

# Employment & Earnings

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Design and Layout

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December 2007  
Vol. 54 No. 12

The news release, "The Employment Situation: November 2007," is available at  
[http://www.bls.gov/news.release/archives/empsit\\_12072007.pdf](http://www.bls.gov/news.release/archives/empsit_12072007.pdf).

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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 noninsti- tutional 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
1971 .....	140,216	84,382	60.2	79,367	56.6	5,016	5.9
1972 <sup>1</sup> .....	144,126	87,034	60.4	82,153	57.0	4,882	5.6
1973 <sup>1</sup> .....	147,096	89,429	60.8	85,064	57.8	4,365	4.9
1974 .....	150,120	91,949	61.3	86,794	57.8	5,156	5.6
1975 .....	153,153	93,774	61.2	85,846	56.1	7,929	8.5
1976 .....	156,150	96,158	61.6	88,752	56.8	7,406	7.7
1977 .....	159,033	99,008	62.3	92,017	57.9	6,991	7.1
1978 <sup>1</sup> .....	161,910	102,250	63.2	96,048	59.3	6,202	6.1
1979 .....	164,863	104,962	63.7	98,824	59.9	6,137	5.8
1980 .....	167,745	106,940	63.8	99,302	59.2	7,637	7.1
1981 .....	170,130	108,670	63.9	100,397	59.0	8,273	7.6
1982 .....	172,271	110,204	64.0	99,526	57.8	10,678	9.7
1983 .....	174,215	111,550	64.0	100,834	57.9	10,717	9.6
1984 .....	176,383	113,544	64.4	105,005	59.5	8,539	7.5
1985 .....	178,206	115,461	64.8	107,150	60.1	8,312	7.2
1986 <sup>1</sup> .....	180,587	117,834	65.3	109,597	60.7	8,237	7.0
1987 .....	182,753	119,865	65.6	112,440	61.5	7,425	6.2
1988 .....	184,613	121,669	65.9	114,968	62.3	6,701	5.5
1989 .....	186,393	123,869	66.5	117,342	63.0	6,528	5.3
1990 <sup>1</sup> .....	189,164	125,840	66.5	118,793	62.8	7,047	5.6
1991 .....	190,925	126,346	66.2	117,718	61.7	8,628	6.8
1992 .....	192,805	128,105	66.4	118,492	61.5	9,613	7.5
1993 .....	194,838	129,200	66.3	120,259	61.7	8,940	6.9
1994 <sup>1</sup> .....	196,814	131,056	66.6	123,060	62.5	7,996	6.1
1995 .....	198,584	132,304	66.6	124,900	62.9	7,404	5.6
1996 .....	200,591	133,943	66.8	126,708	63.2	7,236	5.4
1997 <sup>1</sup> .....	203,133	136,297	67.1	129,558	63.8	6,739	4.9
1998 <sup>1</sup> .....	205,220	137,673	67.1	131,463	64.1	6,210	4.5
1999 <sup>1</sup> .....	207,753	139,368	67.1	133,488	64.3	5,880	4.2
2000 <sup>1</sup> .....	212,577	142,583	67.1	136,891	64.4	5,692	4.0
2001 .....	215,092	143,734	66.8	136,933	63.7	6,801	4.7
2002 .....	217,570	144,863	66.6	136,485	62.7	8,378	5.8
2003 <sup>1</sup> .....	221,168	146,510	66.2	137,736	62.3	8,774	6.0
2004 <sup>1</sup> .....	223,357	147,401	66.0	139,252	62.3	8,149	5.5
2005 <sup>1</sup> .....	226,082	149,320	66.0	141,730	62.7	7,591	5.1
2006 <sup>1</sup> .....	228,815	151,428	66.2	144,427	63.1	7,001	4.6
Monthly data, seasonally adjusted <sup>2</sup>							
<b>2006:</b>							
November .....	229,905	152,449	66.3	145,623	63.3	6,826	4.5
December .....	230,108	152,775	66.4	145,926	63.4	6,849	4.5
<b>2007:</b>							
January <sup>3</sup> .....	230,650	152,974	66.3	145,957	63.3	7,017	4.6
February .....	230,834	152,784	66.2	145,919	63.2	6,865	4.5
March .....	231,034	152,979	66.2	146,254	63.3	6,724	4.4
April .....	231,253	152,587	66.0	145,786	63.0	6,801	4.5
May .....	231,480	152,762	66.0	145,943	63.0	6,819	4.5
June .....	231,713	153,072	66.1	146,140	63.1	6,933	4.5
July .....	231,958	153,231	66.1	146,110	63.0	7,121	4.6
August .....	232,211	152,891	65.8	145,794	62.8	7,097	4.6
September .....	232,461	153,464	66.0	146,257	62.9	7,207	4.7
October .....	232,715	153,253	65.9	146,007	62.7	7,245	4.7
November .....	232,939	153,870	66.1	146,703	63.0	7,167	4.7

<sup>1</sup> 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.

<sup>2</sup> The population figures are not adjusted for seasonal variation.

<sup>3</sup> 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 noninsti- tutional 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									
<b>MEN</b>									
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 <sup>2</sup>									
<b>2006:</b>									
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	
<b>2007:</b>									
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	
November .....	112,737	82,532	73.2	78,614	69.7	3,919	4.7	30,205	
Annual averages									
<b>WOMEN</b>									
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 <sup>2</sup>									
<b>2006:</b>									
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	
<b>2007:</b>									
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	
November .....	120,202	71,337	59.3	68,089	56.6	3,248	4.6	48,865	

<sup>1</sup> 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.

<sup>2</sup> The population figures are not adjusted for seasonal variation.

<sup>3</sup> 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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
<b>TOTAL</b>													
Civilian noninstitutional population <sup>1</sup> .....	229,905	230,108	230,650	230,834	231,034	231,253	231,480	231,713	231,958	232,211	232,461	232,715	232,939
Civilian labor force .....	152,449	152,775	152,974	152,784	152,979	152,587	152,762	153,072	153,231	152,891	153,464	153,253	153,870
Percent of population .....	66.3	66.4	66.3	66.2	66.2	66.0	66.0	66.1	66.1	65.8	66.0	65.9	66.1
Employed .....	145,623	145,926	145,957	145,919	146,254	145,786	145,943	146,140	146,110	145,794	146,257	146,007	146,703
Employment-population ratio .....	63.3	63.4	63.3	63.2	63.3	63.0	63.0	63.1	63.0	62.8	62.9	62.7	63.0
Unemployed .....	6,826	6,849	7,017	6,865	6,724	6,801	6,819	6,933	7,121	7,097	7,207	7,245	7,167
Unemployment rate .....	4.5	4.5	4.6	4.5	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.7
Not in labor force .....	77,456	77,333	77,676	78,050	78,055	78,666	78,718	78,641	78,727	79,319	78,997	79,462	79,069
Persons who currently want a job .....	4,778	4,506	4,520	4,705	4,511	4,773	4,928	4,898	4,782	4,744	4,741	4,242	4,617
<b>Men, 16 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	111,180	111,288	111,528	111,627	111,733	111,849	111,970	112,093	112,222	112,354	112,486	112,619	112,737
Civilian labor force .....	81,798	82,030	82,060	82,014	82,044	82,076	82,083	82,110	82,167	81,915	82,193	82,194	82,532
Percent of population .....	73.6	73.7	73.6	73.5	73.4	73.4	73.3	73.3	73.2	72.9	73.1	73.0	73.2
Employed .....	78,148	78,311	78,237	78,172	78,344	78,344	78,323	78,281	78,292	78,082	78,207	78,179	78,614
Employment-population ratio .....	70.3	70.4	70.2	70.0	70.1	70.0	70.0	69.8	69.8	69.5	69.5	69.4	69.7
Unemployed .....	3,650	3,718	3,823	3,842	3,701	3,732	3,760	3,829	3,875	3,833	3,986	4,014	3,919
Unemployment rate .....	4.5	4.5	4.7	4.7	4.5	4.5	4.6	4.7	4.7	4.8	4.9	4.9	4.7
Not in labor force .....	29,382	29,259	29,468	29,613	29,689	29,773	29,887	29,983	30,055	30,439	30,293	30,426	30,205
<b>Men, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	102,656	102,751	102,956	103,046	103,143	103,248	103,361	103,477	103,598	103,723	103,847	103,973	104,087
Civilian labor force .....	78,123	78,334	78,384	78,375	78,452	78,459	78,524	78,502	78,651	78,512	78,636	78,654	79,104
Percent of population .....	76.1	76.2	76.1	76.1	76.1	76.0	76.0	75.9	75.9	75.7	75.7	75.6	76.0
Employed .....	75,088	75,235	75,158	75,138	75,323	75,313	75,380	75,312	75,362	75,284	75,296	75,276	75,851
Employment-population ratio .....	73.1	73.2	73.0	72.9	73.0	72.9	72.9	72.8	72.7	72.6	72.5	72.4	72.9
Unemployed .....	3,036	3,100	3,226	3,237	3,129	3,146	3,144	3,190	3,289	3,228	3,340	3,378	3,253
Unemployment rate .....	3.9	4.0	4.1	4.1	4.0	4.0	4.0	4.1	4.2	4.1	4.2	4.3	4.1
Not in labor force .....	24,533	24,417	24,572	24,671	24,691	24,789	24,837	24,975	24,948	25,211	25,211	25,318	24,982
<b>Women, 16 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	118,724	118,820	119,122	119,207	119,300	119,403	119,510	119,620	119,736	119,856	119,975	120,096	120,202
Civilian labor force .....	70,651	70,745	70,914	70,770	70,934	70,511	70,679	70,962	71,064	70,976	71,271	71,059	71,337
Percent of population .....	59.5	59.5	59.5	59.4	59.5	59.1	59.1	59.3	59.4	59.2	59.4	59.2	59.3
Employed .....	67,475	67,615	67,720	67,747	67,911	67,442	67,620	67,859	67,819	67,712	68,050	67,828	68,089
Employment-population ratio .....	56.8	56.9	56.8	56.8	56.9	56.5	56.6	56.7	56.6	56.5	56.7	56.5	56.6
Unemployed .....	3,176	3,130	3,194	3,023	3,024	3,069	3,059	3,104	3,245	3,264	3,221	3,231	3,248
Unemployment rate .....	4.5	4.4	4.5	4.3	4.3	4.4	4.3	4.4	4.6	4.6	4.5	4.5	4.6
Not in labor force .....	48,073	48,074	48,207	48,437	48,366	48,893	48,831	48,658	48,672	48,880	48,704	49,037	48,865
<b>Women, 20 years and over</b>													
Civilian noninstitutional population <sup>1</sup> .....	110,445	110,528	110,803	110,880	110,964	111,057	111,157	111,259	111,367	111,479	111,590	111,703	111,805
Civilian labor force .....	67,024	67,132	67,361	67,267	67,487	67,083	67,281	67,474	67,579	67,628	67,814	67,599	67,803
Percent of population .....	60.7	60.7	60.8	60.7	60.8	60.4	60.5	60.6	60.7	60.7	60.8	60.5	60.6
Employed .....	64,333	64,491	64,654	64,703	64,912	64,502	64,701	64,855	64,808	64,845	65,068	64,826	65,027
Employment-population ratio .....	58.2	58.3	58.4	58.4	58.5	58.1	58.2	58.3	58.2	58.2	58.3	58.0	58.2
Unemployed .....	2,691	2,641	2,707	2,564	2,576	2,581	2,580	2,619	2,771	2,783	2,746	2,773	2,777
Unemployment rate .....	4.0	3.9	4.0	3.8	3.8	3.8	3.8	3.9	4.1	4.1	4.0	4.1	4.1
Not in labor force .....	43,420	43,396	43,442	43,612	43,477	43,974	43,875	43,785	43,788	43,851	43,776	44,103	44,001
<b>Both sexes, 16 to 19 years</b>													
Civilian noninstitutional population <sup>1</sup> .....	16,804	16,829	16,891	16,908	16,927	16,948	16,962	16,977	16,993	17,009	17,024	17,040	17,048
Civilian labor force .....	7,301	7,309	7,228	7,142	7,039	7,045	6,957	7,096	7,002	6,751	7,014	6,999	6,962
Percent of population .....	43.5	43.4	42.8	42.2	41.6	41.6	41.0	41.8	41.2	39.7	41.2	41.1	40.8
Employed .....	6,202	6,200	6,145	6,078	6,019	5,970	5,862	5,972	5,940	5,665	5,894	5,905	5,825
Employment-population ratio .....	36.9	36.8	36.4	35.9	35.6	35.2	34.6	35.2	35.0	33.3	34.6	34.7	34.2
Unemployed .....	1,099	1,108	1,083	1,064	1,020	1,075	1,095	1,124	1,062	1,086	1,120	1,094	1,137
Unemployment rate .....	15.1	15.2	15.0	14.9	14.5	15.3	15.7	15.8	15.2	16.1	16.0	15.6	16.3
Not in labor force .....	9,502	9,520	9,662	9,766	9,888	9,903	10,005	9,881	9,991	10,257	10,010	10,041	10,086

<sup>1</sup> 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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
<b>WHITE</b>													
Civilian noninstitutional population 1	186,988	187,115	187,471	187,582	187,704	187,843	187,993	188,148	188,312	188,479	188,644	188,813	188,956
Civilian labor force	124,536	124,783	124,908	124,676	124,888	124,450	124,618	124,922	124,966	124,593	125,245	125,109	125,427
Percent of population	66.6	66.7	66.6	66.5	66.5	66.3	66.3	66.4	66.4	66.1	66.4	66.3	66.4
Employed	119,636	119,813	119,767	119,669	120,115	119,547	119,724	119,872	119,747	119,349	119,948	119,875	120,209
Employment-population ratio	64.0	64.0	63.9	63.8	64.0	63.6	63.7	63.7	63.6	63.3	63.6	63.5	63.6
Unemployed	4,900	4,970	5,141	5,007	4,773	4,904	4,893	5,050	5,219	5,243	5,297	5,233	5,218
Unemployment rate	3.9	4.0	4.1	4.0	3.8	3.9	3.9	4.0	4.2	4.2	4.2	4.2	4.2
Not in labor force	62,452	62,333	62,562	62,905	62,817	63,393	63,375	63,226	63,346	63,887	63,399	63,705	63,529
<b>Men, 20 years and over</b>													
Civilian labor force	64,935	65,084	65,109	65,113	65,206	65,165	65,196	65,197	65,224	65,018	65,202	65,230	65,504
Percent of population	76.6	76.7	76.6	76.5	76.6	76.5	76.4	76.4	76.3	76.0	76.2	76.1	76.4
Employed	62,712	62,766	62,693	62,703	63,007	62,884	62,924	62,871	62,768	62,556	62,646	62,748	63,091
Employment-population ratio	73.9	73.9	73.7	73.7	74.0	73.8	73.8	73.6	73.5	73.1	73.2	73.2	73.5
Unemployed	2,223	2,318	2,416	2,410	2,199	2,282	2,272	2,326	2,456	2,462	2,556	2,482	2,413
Unemployment rate	3.4	3.6	3.7	3.7	3.4	3.5	3.5	3.6	3.8	3.8	3.9	3.8	3.7
<b>Women, 20 years and over</b>													
Civilian labor force	53,594	53,633	53,809	53,667	53,839	53,486	53,663	53,842	53,922	53,961	54,209	54,093	54,214
Percent of population	60.1	60.1	60.1	60.0	60.1	59.7	59.8	60.0	60.0	60.0	60.3	60.1	60.2
Employed	51,700	51,795	51,877	51,840	52,036	51,636	51,842	51,953	51,957	51,978	52,300	52,149	52,250
Employment-population ratio	57.9	58.0	58.0	57.9	58.1	57.6	57.8	57.9	57.9	57.8	58.1	57.9	58.0
Unemployed	1,893	1,838	1,932	1,827	1,803	1,851	1,821	1,889	1,965	1,983	1,909	1,944	1,964
Unemployment rate	3.5	3.4	3.6	3.4	3.3	3.5	3.4	3.5	3.6	3.7	3.5	3.6	3.6
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force	6,008	6,066	5,990	5,896	5,843	5,799	5,759	5,884	5,820	5,614	5,834	5,785	5,709
Percent of population	46.4	46.8	46.1	45.3	44.9	44.5	44.2	45.1	44.6	43.0	44.6	44.2	43.6
Employed	5,223	5,252	5,197	5,126	5,072	5,027	4,958	5,048	5,022	4,816	5,002	4,979	4,868
Employment-population ratio	40.4	40.5	40.0	39.4	39.0	38.6	38.0	38.7	38.5	36.9	38.3	38.1	37.2
Unemployed	784	814	793	770	771	772	800	836	797	798	832	807	840
Unemployment rate	13.1	13.4	13.2	13.1	13.2	13.3	13.9	14.2	13.7	14.2	14.3	13.9	14.7
<b>BLACK OR AFRICAN AMERICAN</b>													
Civilian noninstitutional population 1	27,193	27,231	27,276	27,310	27,346	27,385	27,422	27,459	27,498	27,541	27,584	27,627	27,666
Civilian labor force	17,444	17,512	17,639	17,549	17,436	17,510	17,433	17,493	17,645	17,523	17,493	17,422	17,457
Percent of population	64.2	64.3	64.7	64.3	63.8	63.9	63.6	63.7	64.2	63.6	63.4	63.1	63.1
Employed	15,950	16,045	16,226	16,154	15,988	16,065	15,946	16,005	16,229	16,175	16,077	15,938	15,993
Employment-population ratio	58.7	58.9	59.5	59.2	58.5	58.7	58.2	58.3	59.0	58.7	58.3	57.7	57.8
Unemployed	1,494	1,466	1,412	1,395	1,448	1,444	1,487	1,488	1,416	1,349	1,416	1,484	1,464
Unemployment rate	8.6	8.4	8.0	7.9	8.3	8.2	8.5	8.5	8.0	7.7	8.1	8.5	8.4
Not in labor force	9,749	9,719	9,637	9,761	9,910	9,875	9,988	9,966	9,854	10,018	10,090	10,204	10,208
<b>Men, 20 years and over</b>													
Civilian labor force	7,778	7,812	7,893	7,846	7,804	7,860	7,788	7,816	7,987	7,955	7,884	7,814	7,897
Percent of population	71.1	71.3	72.0	71.5	71.0	71.4	70.6	70.8	72.2	71.8	71.0	70.3	70.9
Employed	7,170	7,240	7,304	7,262	7,103	7,201	7,146	7,144	7,383	7,411	7,303	7,178	7,281
Employment-population ratio	65.5	66.1	66.6	66.1	64.6	65.4	64.8	64.7	66.7	66.9	65.8	64.6	65.4
Unemployed	608	572	588	584	701	659	642	672	604	545	581	636	616
Unemployment rate	7.8	7.3	7.5	7.4	9.0	8.4	8.2	8.6	7.6	6.8	7.4	8.1	7.8
<b>Women, 20 years and over</b>													
Civilian labor force	8,798	8,840	8,891	8,850	8,832	8,798	8,832	8,858	8,880	8,808	8,852	8,838	8,776
Percent of population	64.4	64.7	64.9	64.5	64.3	64.0	64.2	64.3	64.4	63.8	64.0	63.8	63.3
Employed	8,152	8,171	8,316	8,286	8,285	8,273	8,234	8,298	8,274	8,241	8,235	8,203	8,160
Employment-population ratio	59.7	59.8	60.7	60.4	60.4	60.2	59.8	60.2	60.0	59.7	59.5	59.2	58.8
Unemployed	647	669	575	564	547	525	598	561	605	567	618	635	616
Unemployment rate	7.4	7.6	6.5	6.4	6.2	6.0	6.8	6.3	6.8	6.4	7.0	7.2	7.0

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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
<b>BLACK OR AFRICAN AMERICAN—Continued</b>													
<b>Both sexes, 16 to 19 years</b>													
Civilian labor force .....	868	860	855	852	800	852	814	819	778	760	757	770	784
Percent of population .....	33.4	33.0	32.7	32.5	30.5	32.4	30.9	31.0	29.4	28.7	28.6	29.0	29.5
Employed .....	629	634	606	605	600	591	567	564	572	523	539	558	553
Employment-population ratio .....	24.2	24.4	23.2	23.1	22.9	22.5	21.5	21.4	21.6	19.7	20.3	21.0	20.8
Unemployed .....	239	226	249	247	200	261	247	255	206	237	218	212	231
Unemployment rate .....	27.6	26.2	29.1	29.0	25.0	30.6	30.4	31.2	26.5	31.2	28.8	27.6	29.5
<b>HISPANIC OR LATINO ETHNICITY</b>													
Civilian noninstitutional population <sup>1</sup> ...	30,508	30,596	30,877	30,965	31,055	31,147	31,238	31,329	31,423	31,520	31,617	31,714	31,809
Civilian labor force .....	20,994	21,176	21,439	21,318	21,390	21,445	21,425	21,404	21,602	21,795	21,901	21,775	21,895
Percent of population .....	68.8	69.2	69.4	68.8	68.9	68.9	68.6	68.3	68.7	69.1	69.3	68.7	68.8
Employed .....	19,953	20,131	20,221	20,204	20,288	20,284	20,189	20,191	20,331	20,599	20,654	20,563	20,656
Employment-population ratio .....	65.4	65.8	65.5	65.2	65.3	65.1	64.6	64.4	64.7	65.4	65.3	64.8	64.9
Unemployed .....	1,042	1,045	1,218	1,115	1,101	1,161	1,237	1,212	1,271	1,196	1,247	1,212	1,239
Unemployment rate .....	5.0	4.9	5.7	5.2	5.1	5.4	5.8	5.7	5.9	5.5	5.7	5.6	5.7
Not in labor force .....	9,513	9,419	9,438	9,647	9,665	9,702	9,813	9,926	9,821	9,725	9,716	9,939	9,914

<sup>1</sup> 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											
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	
<b>Less than a high school diploma</b>														
Civilian labor force .....	12,681	12,719	12,870	13,150	13,033	12,765	12,440	12,017	12,141	12,031	12,161	12,113	12,223	
Participation rate .....	46.4	46.8	47.0	47.9	47.2	46.5	45.9	45.0	47.8	46.4	46.2	47.2	46.8	
Employed .....	11,855	11,877	11,993	12,212	12,126	11,847	11,610	11,208	11,274	11,225	11,263	11,227	11,293	
Employment-population ratio .....	43.4	43.7	43.8	44.4	43.9	43.1	42.9	41.9	44.4	43.3	42.8	43.8	43.2	
Unemployed .....	826	842	877	938	906	917	831	809	867	806	898	887	930	
Unemployment rate .....	6.5	6.6	6.8	7.1	7.0	7.2	6.7	6.7	7.1	6.7	7.4	7.3	7.6	
<b>High school graduates, no college<sup>1</sup></b>														
Civilian labor force .....	38,489	38,373	38,723	38,723	38,610	38,319	38,103	38,277	38,447	38,549	38,828	38,552	38,691	
Participation rate .....	63.0	63.0	62.8	62.8	62.9	62.6	62.6	62.8	63.3	62.9	63.0	62.7	62.6	
Employed .....	36,837	36,722	37,083	37,063	37,042	36,758	36,383	36,721	36,743	36,885	37,060	36,768	36,966	
Employment-population ratio .....	60.3	60.3	60.1	60.1	60.3	60.1	59.8	60.3	60.5	60.2	60.1	59.8	59.8	
Unemployed .....	1,652	1,651	1,641	1,660	1,568	1,562	1,720	1,556	1,703	1,664	1,768	1,784	1,726	
Unemployment rate .....	4.3	4.3	4.2	4.3	4.1	4.1	4.5	4.1	4.4	4.3	4.6	4.6	4.5	
<b>Some college or associate degree</b>														
Civilian labor force .....	35,469	35,593	35,092	34,678	35,200	35,620	36,098	36,340	36,281	35,961	35,987	36,190	36,363	
Participation rate .....	72.4	72.5	72.2	71.2	71.6	72.2	72.8	72.8	71.4	71.9	71.8	71.2	72.0	
Employed .....	34,293	34,393	33,802	33,434	33,944	34,337	34,865	35,077	34,998	34,629	34,750	34,915	35,155	
Employment-population ratio .....	70.0	70.1	69.6	68.6	69.1	69.6	70.3	70.3	68.9	69.2	69.4	68.7	69.6	
Unemployed .....	1,176	1,200	1,290	1,244	1,256	1,283	1,234	1,263	1,283	1,331	1,237	1,274	1,207	
Unemployment rate .....	3.3	3.4	3.7	3.6	3.6	3.6	3.4	3.5	3.5	3.7	3.4	3.5	3.3	
<b>Bachelor's degree and higher<sup>2</sup></b>														
Civilian labor force .....	43,225	43,565	43,584	43,770	43,660	43,567	44,052	44,254	44,474	44,594	44,132	44,204	44,247	
Participation rate .....	78.0	78.1	78.2	78.6	78.6	77.9	77.9	78.0	77.3	77.5	77.5	77.2	77.6	
Employed .....	42,423	42,742	42,673	42,930	42,858	42,773	43,191	43,380	43,540	43,680	43,264	43,271	43,283	
Employment-population ratio .....	76.5	76.6	76.6	77.1	77.1	76.5	76.4	76.4	75.7	75.9	76.0	75.6	75.9	
Unemployed .....	802	823	911	839	801	793	861	874	934	914	868	934	965	
Unemployment rate .....	1.9	1.9	2.1	1.9	1.8	1.8	2.0	2.0	2.1	2.0	2.0	2.1	2.2	

<sup>1</sup> Includes persons with a high school diploma or equivalent.

<sup>2</sup> 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.

**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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
<b>EMPLOYED</b>													
Full-time workers .....	120,812	120,716	120,965	120,819	121,035	120,348	120,997	120,645	121,122	120,995	121,332	121,606	122,049
Men, 16 years and over .....	69,940	69,995	70,119	70,028	70,125	70,192	70,198	69,733	70,106	69,814	69,833	70,018	70,614
Men, 20 years and over .....	68,832	68,840	68,982	68,868	69,089	69,133	69,094	68,698	69,048	68,768	68,759	68,919	69,461
Women, 16 years and over .....	50,936	50,791	50,901	50,808	50,840	50,118	50,815	50,861	51,005	51,200	51,556	51,581	51,513
Women, 20 years and over .....	50,126	50,069	50,141	50,076	50,112	49,422	50,113	50,162	50,328	50,593	50,810	50,882	50,762
Both sexes, 16 to 19 years .....	1,854	1,807	1,842	1,874	1,834	1,793	1,789	1,785	1,746	1,634	1,762	1,805	1,826
Part-time workers .....	24,779	25,209	24,990	24,983	25,120	25,248	24,880	25,555	25,102	24,897	25,039	24,490	24,625
Men, 16 years and over .....	8,259	8,377	8,216	8,194	8,186	8,085	8,104	8,527	8,266	8,389	8,406	8,212	8,028
Men, 20 years and over .....	6,294	6,386	6,234	6,267	6,233	6,157	6,265	6,634	6,351	6,553	6,537	6,324	6,376
Women, 16 years and over .....	16,535	16,801	16,744	16,818	16,958	17,157	16,778	16,984	16,824	16,477	16,641	16,324	16,591
Women, 20 years and over .....	14,208	14,472	14,448	14,530	14,674	14,927	14,542	14,706	14,519	14,242	14,342	14,052	14,267
Both sexes, 16 to 19 years .....	4,276	4,351	4,307	4,185	4,213	4,164	4,073	4,215	4,233	4,103	4,160	4,113	3,982
<b>UNEMPLOYED</b>													
Looking for full-time work .....	5,508	5,562	5,717	5,569	5,515	5,507	5,504	5,678	5,861	5,835	6,037	5,996	5,891
Men, 16 years and over .....	3,074	3,156	3,300	3,269	3,207	3,135	3,212	3,293	3,290	3,253	3,526	3,516	3,357
Men, 20 years and over .....	2,773	2,832	2,959	2,960	2,884	2,836	2,861	2,929	2,989	2,971	3,101	3,148	2,997
Women, 16 years and over .....	2,434	2,403	2,414	2,302	2,320	2,362	2,303	2,398	2,520	2,572	2,552	2,484	2,518
Women, 20 years and over .....	2,244	2,160	2,202	2,070	2,096	2,112	2,089	2,168	2,364	2,330	2,340	2,277	2,325
Both sexes, 16 to 19 years .....	492	569	556	539	535	559	554	581	508	533	595	571	570
Looking for part-time work .....	1,312	1,282	1,303	1,283	1,178	1,326	1,290	1,245	1,324	1,271	1,229	1,268	1,297
Men, 16 years and over .....	556	555	540	557	483	606	541	552	593	566	547	494	551
Men, 20 years and over .....	254	272	269	271	231	326	280	263	300	256	255	239	253
Women, 16 years and over .....	752	765	768	727	703	736	739	711	710	702	678	755	736
Women, 20 years and over .....	476	486	501	480	451	473	467	447	468	450	438	501	481
Both sexes, 16 to 19 years .....	583	525	534	532	496	527	543	535	556	565	535	528	563
<b>UNEMPLOYMENT RATES</b>													
Full-time workers .....	4.4	4.4	4.5	4.4	4.4	4.4	4.4	4.5	4.6	4.6	4.7	4.7	4.6
Men, 16 years and over .....	4.2	4.3	4.5	4.5	4.4	4.3	4.4	4.5	4.5	4.5	4.8	4.8	4.5
Men, 20 years and over .....	3.9	4.0	4.1	4.1	4.0	3.9	4.0	4.1	4.1	4.1	4.3	4.4	4.1
Women, 16 years and over .....	4.6	4.5	4.5	4.3	4.4	4.5	4.3	4.5	4.7	4.8	4.7	4.6	4.7
Women, 20 years and over .....	4.3	4.1	4.2	4.0	4.0	4.1	4.0	4.1	4.5	4.4	4.4	4.3	4.4
Both sexes, 16 to 19 years .....	21.0	24.0	23.2	22.3	22.6	23.8	23.7	24.6	22.5	24.6	25.3	24.0	23.8
Part-time workers .....	5.0	4.8	5.0	4.9	4.5	5.0	4.9	4.6	5.0	4.9	4.7	4.9	5.0
Men, 16 years and over .....	6.3	6.2	6.2	6.4	5.6	7.0	6.3	6.1	6.7	6.3	6.1	5.7	6.4
Men, 20 years and over .....	3.9	4.1	4.1	4.1	3.6	5.0	4.3	3.8	4.5	3.8	3.8	3.6	3.8
Women, 16 years and over .....	4.3	4.4	4.4	4.1	4.0	4.1	4.2	4.0	4.0	4.1	3.9	4.4	4.2
Women, 20 years and over .....	3.2	3.2	3.3	3.2	3.0	3.1	3.1	2.9	3.1	3.1	3.0	3.4	3.3
Both sexes, 16 to 19 years .....	12.0	10.8	11.0	11.3	10.5	11.2	11.8	11.3	11.6	12.1	11.4	11.4	12.4

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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
<b>CLASS OF WORKER</b>													
Agriculture and related industries .....	2,173	2,291	2,266	2,343	2,241	2,053	2,100	1,941	1,993	1,843	2,054	2,076	2,140
Wage and salary workers .....	1,283	1,415	1,358	1,441	1,327	1,205	1,224	1,155	1,157	1,016	1,160	1,177	1,222
Self-employed workers .....	869	879	890	892	897	858	845	775	823	806	853	877	896
Nonagricultural industries .....	143,423	143,646	143,681	143,537	144,032	143,687	143,815	144,122	144,159	143,952	144,325	143,945	144,496
Wage and salary workers .....	133,583	133,636	134,018	133,798	134,110	133,874	133,994	134,128	134,339	134,269	134,604	134,535	135,112
Private industries .....	112,811	112,888	113,050	112,918	113,171	112,762	112,757	113,000	113,319	113,133	113,488	113,624	114,155
Industries except private households ...	112,057	112,147	112,309	112,026	112,283	111,967	111,892	112,196	112,554	112,384	112,676	112,838	113,355
Government .....	20,753	20,734	20,902	20,872	20,931	21,046	21,227	21,082	21,024	21,148	21,133	20,915	20,966
Self-employed workers .....	9,709	9,865	9,520	9,605	9,737	9,713	9,716	9,878	9,706	9,652	9,589	9,242	9,291
<b>PERSONS AT WORK PART TIME <sup>1</sup></b>													
All industries:													
Part time for economic reasons .....	4,183	4,232	4,246	4,212	4,278	4,374	4,484	4,290	4,313	4,516	4,512	4,335	4,494
Slack work or business conditions .....	2,711	2,706	2,753	2,729	2,769	2,849	2,963	2,790	2,724	2,933	2,986	2,781	2,983
Could only find part-time work .....	1,168	1,234	1,185	1,208	1,215	1,248	1,265	1,203	1,217	1,168	1,148	1,207	1,217
Part time for noneconomic reasons .....	19,780	19,885	19,761	19,907	20,088	19,948	19,626	20,112	20,014	19,835	19,891	19,329	19,550
Nonagricultural industries:													
Part time for economic reasons .....	4,091	4,159	4,155	4,088	4,196	4,308	4,403	4,194	4,240	4,459	4,407	4,251	4,435
Slack work or business conditions .....	2,661	2,653	2,686	2,662	2,698	2,811	2,904	2,737	2,683	2,903	2,920	2,736	2,953
Could only find part-time work .....	1,140	1,221	1,165	1,187	1,196	1,236	1,256	1,204	1,211	1,147	1,142	1,203	1,201
Part time for noneconomic reasons .....	19,423	19,512	19,410	19,521	19,677	19,570	19,200	19,758	19,660	19,569	19,570	19,121	19,249

<sup>1</sup> 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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
<b>AGE AND SEX</b>													
Total, 16 years and over .....	145,623	145,926	145,957	145,919	146,254	145,786	145,943	146,140	146,110	145,794	146,257	146,007	146,703
16 to 19 years .....	6,202	6,200	6,145	6,078	6,019	5,970	5,862	5,972	5,940	5,665	5,894	5,905	5,825
16 to 17 years .....	2,520	2,513	2,394	2,275	2,301	2,315	2,308	2,351	2,303	2,255	2,270	2,318	2,196
18 to 19 years .....	3,665	3,655	3,734	3,777	3,715	3,628	3,550	3,645	3,667	3,389	3,630	3,594	3,624
20 years and over .....	139,421	139,726	139,813	139,841	140,235	139,815	140,081	140,167	140,170	140,129	140,364	140,102	140,878
20 to 24 years .....	13,905	14,073	14,086	14,139	14,204	13,982	13,967	13,994	13,964	13,876	13,972	13,837	13,999
25 years and over .....	125,548	125,677	125,634	125,597	125,916	125,667	126,006	126,184	126,291	126,445	126,508	126,266	126,827
25 to 54 years .....	100,312	100,385	100,627	100,319	100,488	100,365	100,434	100,452	100,344	100,563	100,497	100,316	100,646
25 to 34 years .....	31,237	31,283	31,411	31,366	31,530	31,588	31,550	31,632	31,667	31,717	31,587	31,609	31,638
35 to 44 years .....	34,660	34,589	34,689	34,618	34,520	34,378	34,344	34,215	34,151	34,214	34,227	34,118	34,186
45 to 54 years .....	34,415	34,513	34,527	34,335	34,438	34,400	34,539	34,605	34,526	34,632	34,682	34,589	34,822
55 years and over .....	25,235	25,293	25,007	25,278	25,428	25,302	25,572	25,732	25,947	25,882	26,011	25,950	26,181
Men, 16 years and over .....	78,148	78,311	78,237	78,172	78,344	78,344	78,323	78,281	78,292	78,082	78,207	78,179	78,614
16 to 19 years .....	3,060	3,077	3,079	3,034	3,020	3,031	2,942	2,969	2,930	2,798	2,911	2,903	2,763
16 to 17 years .....	1,190	1,193	1,195	1,124	1,126	1,157	1,097	1,139	1,119	1,065	1,073	1,116	959
18 to 19 years .....	1,855	1,872	1,881	1,915	1,903	1,865	1,842	1,851	1,815	1,746	1,834	1,791	1,795
20 years and over .....	75,088	75,235	75,158	75,138	75,323	75,313	75,380	75,312	75,362	75,284	75,296	75,276	75,851
20 to 24 years .....	7,429	7,468	7,457	7,435	7,458	7,412	7,406	7,368	7,417	7,333	7,294	7,307	7,459
25 years and over .....	67,668	67,776	67,648	67,665	67,811	67,846	67,924	67,969	67,990	68,049	68,029	67,970	68,344
25 to 54 years .....	54,236	54,318	54,406	54,282	54,358	54,412	54,382	54,312	54,257	54,317	54,229	54,252	54,431
25 to 34 years .....	17,213	17,338	17,325	17,314	17,470	17,478	17,429	17,466	17,560	17,499	17,450	17,442	17,468
35 to 44 years .....	18,787	18,750	18,862	18,839	18,779	18,804	18,783	18,643	18,567	18,651	18,575	18,541	18,568
45 to 54 years .....	18,237	18,231	18,220	18,129	18,109	18,130	18,169	18,203	18,130	18,167	18,203	18,269	18,395
55 years and over .....	13,432	13,458	13,242	13,383	13,454	13,434	13,543	13,657	13,733	13,732	13,800	13,718	13,913
Women, 16 years and over .....	67,475	67,615	67,720	67,747	67,911	67,442	67,620	67,859	67,819	67,712	68,050	67,828	68,089
16 to 19 years .....	3,142	3,124	3,066	3,044	2,999	2,940	2,919	3,004	3,011	2,867	2,983	3,002	3,063
16 to 17 years .....	1,330	1,319	1,198	1,151	1,175	1,157	1,211	1,212	1,183	1,190	1,197	1,202	1,237
18 to 19 years .....	1,809	1,783	1,853	1,863	1,812	1,763	1,707	1,794	1,852	1,643	1,796	1,803	1,829
20 years and over .....	64,333	64,491	64,654	64,703	64,912	64,502	64,701	64,855	64,808	64,845	65,068	64,826	65,027
20 to 24 years .....	6,476	6,605	6,629	6,704	6,746	6,570	6,570	6,561	6,626	6,546	6,544	6,679	6,541
25 years and over .....	57,880	57,902	57,986	57,932	58,105	57,821	58,081	58,215	58,301	58,396	58,479	58,296	58,483
25 to 54 years .....	46,076	46,066	46,221	46,037	46,130	45,954	46,052	46,140	46,087	46,246	46,268	46,064	46,215
25 to 34 years .....	14,024	13,945	14,086	14,052	14,060	14,110	14,121	14,165	14,107	14,218	14,137	14,167	14,170
35 to 44 years .....	15,874	15,839	15,828	15,779	15,741	15,574	15,561	15,572	15,584	15,564	15,651	15,577	15,618
45 to 54 years .....	16,178	16,282	16,307	16,206	16,329	16,270	16,370	16,402	16,396	16,465	16,479	16,320	16,427
55 years and over .....	11,804	11,835	11,765	11,895	11,974	11,867	12,029	12,075	12,215	12,150	12,211	12,232	12,268
<b>MARITAL STATUS</b>													
Married men, spouse present .....	45,802	45,864	46,066	46,231	46,527	46,500	46,531	46,527	46,330	46,192	46,238	46,176	46,381
Married women, spouse present .....	35,363	35,383	35,536	35,728	36,167	36,037	36,194	36,217	35,997	35,826	35,739	35,483	35,722
<b>MULTIPLE JOBHOLDERS</b>													
Total multiple jobholders .....	7,765	7,743	7,683	7,739	7,740	7,937	7,815	7,707	7,674	7,555	7,509	7,583	7,652
Percent of total employed .....	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.3	5.3	5.2	5.1	5.2	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								
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
<b>AGE AND SEX</b>													
Total, 16 years and over .....	6,826	6,849	7,017	6,865	6,724	6,801	6,819	6,933	7,121	7,097	7,207	7,245	7,167
16 to 19 years .....	1,099	1,108	1,083	1,064	1,020	1,075	1,095	1,124	1,062	1,086	1,120	1,094	1,137
16 to 17 years .....	529	511	487	453	450	459	461	475	462	515	518	486	511
18 to 19 years .....	568	581	591	602	568	639	644	671	600	580	604	592	609
20 years and over .....	5,727	5,740	5,933	5,801	5,704	5,726	5,724	5,809	6,059	6,011	6,086	6,151	6,030
20 to 24 years .....	1,271	1,213	1,240	1,123	1,162	1,184	1,100	1,223	1,294	1,256	1,357	1,287	1,229
25 years and over .....	4,452	4,524	4,701	4,684	4,517	4,537	4,607	4,555	4,819	4,759	4,770	4,833	4,815
25 to 54 years .....	3,668	3,779	3,842	3,890	3,689	3,743	3,785	3,732	3,949	3,913	3,930	3,991	3,993
25 to 34 years .....	1,420	1,406	1,550	1,586	1,448	1,442	1,495	1,515	1,513	1,532	1,604	1,580	1,555
35 to 44 years .....	1,257	1,336	1,217	1,172	1,139	1,193	1,191	1,161	1,327	1,263	1,202	1,218	1,250
45 to 54 years .....	991	1,037	1,075	1,132	1,101	1,108	1,099	1,056	1,110	1,118	1,123	1,194	1,188
55 years and over .....	767	774	845	799	820	791	839	801	857	854	840	842	811
Men, 16 years and over .....	3,650	3,718	3,823	3,842	3,701	3,732	3,760	3,829	3,875	3,833	3,986	4,014	3,919
16 to 19 years .....	614	619	596	606	572	587	616	639	587	605	646	636	666
16 to 17 years .....	281	279	245	269	241	241	249	251	261	300	299	259	259
18 to 19 years .....	313	324	343	338	330	364	380	411	328	312	351	355	384
20 years and over .....	3,036	3,100	3,226	3,237	3,129	3,146	3,144	3,190	3,289	3,228	3,340	3,378	3,253
20 to 24 years .....	702	675	687	664	661	694	695	751	747	700	769	747	707
25 years and over .....	2,309	2,425	2,545	2,600	2,473	2,445	2,456	2,409	2,555	2,523	2,557	2,578	2,530
25 to 54 years .....	1,900	1,977	2,074	2,166	2,017	1,998	1,984	1,974	2,073	2,043	2,090	2,134	2,083
25 to 34 years .....	791	768	866	914	796	767	804	835	786	851	882	898	881
35 to 44 years .....	642	677	664	651	636	624	585	567	689	609	630	640	615
45 to 54 years .....	467	532	544	602	585	607	595	573	597	583	578	595	587
55 years and over .....	409	448	471	433	456	446	472	435	483	481	467	445	447
Women, 16 years and over .....	3,176	3,130	3,194	3,023	3,024	3,069	3,059	3,104	3,245	3,264	3,221	3,231	3,248
16 to 19 years .....	485	490	487	459	448	488	479	485	475	481	475	458	471
16 to 17 years .....	248	232	242	184	209	218	212	223	200	215	218	227	252
18 to 19 years .....	255	256	248	264	238	274	263	260	272	268	254	237	225
20 years and over .....	2,691	2,641	2,707	2,564	2,576	2,581	2,580	2,619	2,771	2,783	2,746	2,773	2,777
20 to 24 years .....	570	538	552	459	501	491	405	472	547	556	588	540	522
25 years and over .....	2,143	2,099	2,156	2,084	2,043	2,092	2,151	2,146	2,264	2,236	2,213	2,255	2,285
25 to 54 years .....	1,768	1,802	1,768	1,723	1,672	1,745	1,801	1,758	1,877	1,870	1,840	1,858	1,910
25 to 34 years .....	629	638	684	673	652	675	690	680	727	680	723	682	674
35 to 44 years .....	615	659	553	521	504	569	607	595	637	654	572	577	635
45 to 54 years .....	524	505	531	530	516	501	504	483	513	535	545	599	601
<b>MARITAL STATUS</b>													
Married men, spouse present .....	1,092	1,153	1,191	1,265	1,182	1,214	1,239	1,147	1,266	1,158	1,158	1,197	1,197
Married women, spouse present .....	972	975	1,009	997	938	997	1,018	1,000	1,052	1,145	1,048	1,066	1,106

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.

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

(Percent)

Age, sex, and marital status	2006				2007								
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
<b>AGE AND SEX</b>													
Total, 16 years and over .....	4.5	4.5	4.6	4.5	4.4	4.5	4.5	4.5	4.6	4.6	4.7	4.7	4.7
16 to 19 years .....	15.1	15.2	15.0	14.9	14.5	15.3	15.7	15.8	15.2	16.1	16.0	15.6	16.3
16 to 17 years .....	17.3	16.9	16.9	16.6	16.4	16.5	16.6	16.8	16.7	18.6	18.6	17.3	18.9
18 to 19 years .....	13.4	13.7	13.7	13.7	13.3	15.0	15.4	15.5	14.1	14.6	14.3	14.1	14.4
20 years and over .....	3.9	3.9	4.1	4.0	3.9	3.9	3.9	4.0	4.1	4.1	4.2	4.2	4.1
20 to 24 years .....	8.4	7.9	8.1	7.4	7.6	7.8	7.3	8.0	8.5	8.3	8.9	8.5	8.1
25 years and over .....	3.4	3.5	3.6	3.6	3.5	3.5	3.5	3.5	3.7	3.6	3.6	3.7	3.7
25 to 54 years .....	3.5	3.6	3.7	3.7	3.5	3.6	3.6	3.6	3.8	3.7	3.8	3.8	3.8
25 to 34 years .....	4.3	4.3	4.7	4.8	4.4	4.4	4.5	4.6	4.6	4.6	4.8	4.8	4.7
35 to 44 years .....	3.5	3.7	3.4	3.3	3.2	3.4	3.4	3.3	3.7	3.6	3.4	3.4	3.5
45 to 54 years .....	2.8	2.9	3.0	3.2	3.1	3.1	3.1	3.0	3.1	3.1	3.1	3.3	3.3
55 years and over .....	2.9	3.0	3.3	3.1	3.1	3.0	3.2	3.0	3.2	3.2	3.1	3.1	3.0
Men, 16 years and over .....	4.5	4.5	4.7	4.7	4.5	4.5	4.6	4.7	4.7	4.7	4.8	4.9	4.7
16 to 19 years .....	16.7	16.7	16.2	16.6	15.9	16.2	17.3	17.7	16.7	17.8	18.2	18.0	19.4
16 to 17 years .....	19.1	19.0	17.0	19.3	17.6	17.2	18.5	18.1	18.9	22.0	21.8	18.8	21.3
18 to 19 years .....	14.4	14.8	15.4	15.0	14.8	16.4	17.1	18.2	15.3	15.2	16.0	16.5	17.6
20 years and over .....	3.9	4.0	4.1	4.1	4.0	4.0	4.0	4.1	4.2	4.1	4.2	4.3	4.1
20 to 24 years .....	8.6	8.3	8.4	8.2	8.1	8.6	8.6	9.3	9.2	8.7	9.5	9.3	8.7
25 years and over .....	3.3	3.5	3.6	3.7	3.5	3.5	3.5	3.4	3.6	3.6	3.6	3.7	3.6
25 to 54 years .....	3.4	3.5	3.7	3.8	3.6	3.5	3.5	3.5	3.7	3.6	3.7	3.8	3.7
25 to 34 years .....	4.4	4.2	4.8	5.0	4.4	4.2	4.4	4.6	4.3	4.6	4.8	4.9	4.8
35 to 44 years .....	3.3	3.5	3.4	3.3	3.3	3.2	3.0	2.9	3.6	3.2	3.3	3.3	3.2
45 to 54 years .....	2.5	2.8	2.9	3.2	3.1	3.2	3.2	3.1	3.2	3.1	3.1	3.2	3.1
55 years and over .....	3.0	3.2	3.4	3.1	3.3	3.2	3.4	3.1	3.4	3.4	3.3	3.1	3.1
Women, 16 years and over .....	4.5	4.4	4.5	4.3	4.3	4.4	4.3	4.4	4.6	4.6	4.5	4.5	4.6
16 to 19 years .....	13.4	13.6	13.7	13.1	13.0	14.2	14.1	13.9	13.6	14.4	13.7	13.2	13.3
16 to 17 years .....	15.7	14.9	16.8	13.8	15.1	15.9	14.9	15.6	14.5	15.3	15.4	15.9	16.9
18 to 19 years .....	12.4	12.6	11.8	12.4	11.6	13.5	13.4	12.7	12.8	14.0	12.4	11.6	11.0
20 years and over .....	4.0	3.9	4.0	3.8	3.8	3.8	3.8	3.9	4.1	4.1	4.0	4.1	4.1
20 to 24 years .....	8.1	7.5	7.7	6.4	6.9	7.0	5.8	6.7	7.7	7.8	8.1	7.6	7.4
25 years and over .....	3.6	3.5	3.6	3.5	3.4	3.5	3.6	3.6	3.7	3.7	3.6	3.7	3.8
25 to 54 years .....	3.7	3.8	3.7	3.6	3.5	3.7	3.8	3.7	3.9	3.9	3.8	3.9	4.0
25 to 34 years .....	4.3	4.4	4.6	4.6	4.4	4.6	4.7	4.6	4.9	4.6	4.9	4.6	4.5
35 to 44 years .....	3.7	4.0	3.4	3.2	3.1	3.5	3.8	3.7	3.9	4.0	3.5	3.6	3.9
45 to 54 years .....	3.1	3.0	3.2	3.2	3.1	3.0	3.0	2.9	3.0	3.1	3.2	3.5	3.5
<b>MARITAL STATUS</b>													
Married men, spouse present .....	2.3	2.5	2.5	2.7	2.5	2.5	2.6	2.4	2.7	2.4	2.4	2.5	2.5
Married women, spouse present .....	2.7	2.7	2.8	2.7	2.5	2.7	2.7	2.7	2.8	3.1	2.8	2.9	3.0

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									
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
<b>NUMBER OF UNEMPLOYED</b>													
Job losers and persons who completed temporary jobs ..	3,179	3,236	3,440	3,453	3,238	3,287	3,331	3,375	3,628	3,617	3,577	3,699	3,599
On temporary layoff .....	965	958	1,021	1,022	863	1,022	1,004	866	981	979	954	1,053	984
Not on temporary layoff .....	2,214	2,278	2,420	2,430	2,375	2,265	2,327	2,509	2,648	2,638	2,623	2,647	2,615
Job leavers .....	793	807	797	816	755	748	764	810	823	793	842	791	784
Reentrants .....	2,279	2,199	2,230	2,042	2,147	2,174	2,153	2,127	2,078	2,064	2,144	2,084	2,133
New entrants .....	591	601	619	580	599	607	549	621	593	593	698	708	665
<b>PERCENT DISTRIBUTION</b>													
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 ..	46.5	47.3	48.6	50.1	48.0	48.2	49.0	48.7	50.9	51.2	49.3	50.8	50.1
On temporary layoff .....	14.1	14.0	14.4	14.8	12.8	15.0	14.8	12.5	13.8	13.8	13.1	14.5	13.7
Not on temporary layoff .....	32.4	33.3	34.1	35.3	35.2	33.2	34.2	36.2	37.2	37.3	36.1	36.3	36.4
Job leavers .....	11.6	11.8	11.2	11.8	11.2	11.0	11.2	11.7	11.6	11.2	11.6	10.9	10.9
Reentrants .....	33.3	32.1	31.5	29.6	31.9	31.9	31.7	30.7	29.2	29.2	29.5	28.6	29.7
New entrants .....	8.6	8.8	8.7	8.4	8.9	8.9	8.1	9.0	8.3	8.4	9.6	9.7	9.3
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>													
Job losers and persons who completed temporary jobs ..	2.1	2.1	2.2	2.3	2.1	2.2	2.2	2.2	2.4	2.4	2.3	2.4	2.3
Job leavers .....	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
Reentrants .....	1.5	1.4	1.5	1.3	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.4	1.4
New entrants .....	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.5	.5	.4

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									
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
<b>NUMBER OF UNEMPLOYED</b>													
Less than 5 weeks .....	2,517	2,707	2,642	2,600	2,327	2,432	2,450	2,488	2,473	2,595	2,518	2,480	2,589
5 to 14 weeks .....	2,135	2,037	2,283	2,192	2,159	2,141	2,204	2,125	2,213	2,166	2,332	2,459	2,158
15 weeks and over .....	2,152	2,081	2,118	2,135	2,177	2,268	2,230	2,286	2,413	2,385	2,393	2,343	2,377
15 to 26 weeks .....	1,006	991	986	905	954	1,072	1,104	1,166	1,105	1,138	1,115	1,031	987
27 weeks and over .....	1,145	1,090	1,133	1,230	1,223	1,196	1,126	1,120	1,308	1,247	1,277	1,312	1,390
Average (mean) duration, in weeks .....	16.3	15.9	16.2	16.4	17.3	17.1	16.7	16.8	17.2	16.9	16.5	17.1	17.3
Median duration, in weeks .....	8.2	7.3	8.1	8.1	8.5	8.7	8.3	8.2	8.9	8.6	9.0	8.7	8.7
<b>PERCENT DISTRIBUTION</b>													
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 .....	37.0	39.7	37.5	37.5	34.9	35.6	35.6	36.1	34.8	36.3	34.8	34.1	36.3
5 to 14 weeks .....	31.4	29.8	32.4	31.6	32.4	31.3	32.0	30.8	31.2	30.3	32.2	33.8	30.3
15 weeks and over .....	31.6	30.5	30.1	30.8	32.7	33.2	32.4	33.1	34.0	33.4	33.0	32.2	33.4
15 to 26 weeks .....	14.8	14.5	14.0	13.1	14.3	15.7	16.0	16.9	15.6	15.9	15.4	14.2	13.9
27 weeks and over .....	16.8	16.0	16.1	17.8	18.4	17.5	16.4	16.2	18.4	17.4	17.6	18.0	19.5

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

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, and race	Civilian noninstitutional population	November 2007						Not in labor force	
		Total	Percent of population	Civilian labor force		Unemployed			
				Total	Percent of population	Number	Percent of labor force		
<b>TOTAL</b>									
16 years and over .....	232,939	154,035	66.1	147,118	63.2	6,917	4.5	78,904	
16 to 19 years .....	17,048	6,734	39.5	5,652	33.2	1,082	16.1	10,314	
16 to 17 years .....	9,310	2,688	28.9	2,176	23.4	512	19.0	6,622	
18 to 19 years .....	7,738	4,046	52.3	3,476	44.9	570	14.1	3,692	
20 to 24 years .....	20,452	15,176	74.2	14,008	68.5	1,168	7.7	5,276	
25 to 54 years .....	125,978	104,964	83.3	101,083	80.2	3,882	3.7	21,013	
25 to 34 years .....	39,975	33,386	83.5	31,884	79.8	1,502	4.5	6,589	
25 to 29 years .....	20,782	17,378	83.6	16,517	79.5	861	5.0	3,404	
30 to 34 years .....	19,192	16,008	83.4	15,366	80.1	641	4.0	3,185	
35 to 44 years .....	42,233	35,551	84.2	34,311	81.2	1,240	3.5	6,682	
35 to 39 years .....	20,736	17,462	84.2	16,821	81.1	642	3.7	3,273	
40 to 44 years .....	21,497	18,089	84.1	17,490	81.4	599	3.3	3,409	
45 to 54 years .....	43,770	36,028	82.3	34,888	79.7	1,140	3.2	7,742	
45 to 49 years .....	22,683	19,019	83.8	18,454	81.4	566	3.0	3,664	
50 to 54 years .....	21,087	17,008	80.7	16,434	77.9	574	3.4	4,078	
55 to 64 years .....	32,950	21,151	64.2	20,570	62.4	581	2.7	11,799	
55 to 59 years .....	18,195	13,188	72.5	12,811	70.4	377	2.9	5,007	
60 to 64 years .....	14,756	7,963	54.0	7,759	52.6	205	2.6	6,792	
65 years and over .....	36,511	6,010	16.5	5,806	15.9	204	3.4	30,502	
65 to 69 years .....	11,026	3,350	30.4	3,230	29.3	120	3.6	7,676	
70 to 74 years .....	8,451	1,480	17.5	1,435	17.0	46	3.1	6,971	
75 years and over .....	17,034	1,179	6.9	1,141	6.7	39	3.3	15,855	
<b>Men</b>									
16 years and over .....	112,737	82,402	73.1	78,680	69.8	3,722	4.5	30,335	
16 to 19 years .....	8,651	3,289	38.0	2,662	30.8	627	19.1	5,362	
16 to 17 years .....	4,661	1,203	25.8	946	20.3	257	21.3	3,458	
18 to 19 years .....	3,990	2,086	52.3	1,716	43.0	370	17.7	1,904	
20 to 24 years .....	10,298	8,112	78.8	7,444	72.3	668	8.2	2,185	
25 to 54 years .....	62,262	56,595	90.9	54,590	87.7	2,005	3.5	5,667	
25 to 34 years .....	19,994	18,396	92.0	17,558	87.8	838	4.6	1,598	
25 to 29 years .....	10,437	9,521	91.2	9,033	86.5	488	5.1	916	
30 to 34 years .....	9,557	8,875	92.9	8,525	89.2	350	3.9	682	
35 to 44 years .....	20,836	19,207	92.2	18,592	89.2	615	3.2	1,629	
35 to 39 years .....	10,249	9,486	92.6	9,168	89.4	318	3.4	763	
40 to 44 years .....	10,587	9,721	91.8	9,424	89.0	297	3.1	866	
45 to 54 years .....	21,432	18,992	88.6	18,440	86.0	552	2.9	2,440	
45 to 49 years .....	11,139	10,048	90.2	9,782	87.8	266	2.6	1,092	
50 to 54 years .....	10,293	8,944	86.9	8,658	84.1	286	3.2	1,348	
55 to 64 years .....	15,860	11,122	70.1	10,815	68.2	308	2.8	4,738	
55 to 59 years .....	8,787	6,836	77.8	6,644	75.6	192	2.8	1,951	
60 to 64 years .....	7,073	4,286	60.6	4,171	59.0	115	2.7	2,787	
65 years and over .....	15,666	3,284	21.0	3,168	20.2	115	3.5	12,383	
65 to 69 years .....	5,147	1,790	34.8	1,730	33.6	60	3.3	3,358	
70 to 74 years .....	3,803	842	22.1	812	21.3	30	3.5	2,962	
75 years and over .....	6,716	652	9.7	626	9.3	26	4.0	6,063	
<b>Women</b>									
16 years and over .....	120,202	71,633	59.6	68,438	56.9	3,195	4.5	48,569	
16 to 19 years .....	8,397	3,445	41.0	2,989	35.6	456	13.2	4,953	
16 to 17 years .....	4,649	1,485	31.9	1,230	26.4	255	17.2	3,164	
18 to 19 years .....	3,748	1,960	52.3	1,760	47.0	200	10.2	1,788	
20 to 24 years .....	10,154	7,063	69.6	6,563	64.6	500	7.1	3,091	
25 to 54 years .....	63,715	48,369	75.9	46,492	73.0	1,877	3.9	15,346	
25 to 34 years .....	19,981	14,990	75.0	14,326	71.7	664	4.4	4,991	
25 to 29 years .....	10,345	7,857	76.0	7,485	72.4	372	4.7	2,488	
30 to 34 years .....	9,636	7,133	74.0	6,841	71.0	292	4.1	2,503	
35 to 44 years .....	21,397	16,344	76.4	15,719	73.5	625	3.8	5,053	
35 to 39 years .....	10,487	7,976	76.1	7,653	73.0	323	4.0	2,510	
40 to 44 years .....	10,910	8,368	76.7	8,066	73.9	302	3.6	2,543	
45 to 54 years .....	22,338	17,036	76.3	16,448	73.6	588	3.5	5,302	
45 to 49 years .....	11,544	8,972	77.7	8,672	75.1	300	3.3	2,572	
50 to 54 years .....	10,794	8,064	74.7	7,776	72.0	288	3.6	2,730	
55 to 64 years .....	17,090	10,029	58.7	9,755	57.1	274	2.7	7,061	
55 to 59 years .....	9,407	6,352	67.5	6,167	65.6	184	2.9	3,056	
60 to 64 years .....	7,683	3,677	47.9	3,588	46.7	89	2.4	4,005	
65 years and over .....	20,845	2,726	13.1	2,638	12.7	89	3.2	18,119	
65 to 69 years .....	5,879	1,561	26.5	1,500	25.5	60	3.9	4,319	
70 to 74 years .....	4,648	639	13.7	623	13.4	16	2.5	4,009	
75 years and over .....	10,318	527	5.1	514	5.0	13	2.4	9,791	

See footnotes at end of table.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, and race	Civilian noninstitutional population	November 2007						Not in labor force	
		Total	Percent of population	Civilian labor force					
				Total	Percent of population	Number	Percent of labor force		
<b>WHITE</b>									
16 years and over .....	188,956	125,615	66.5	120,665	63.9	4,951	3.9	63,341	
16 to 19 years .....	13,079	5,525	42.2	4,712	36.0	812	14.7	7,555	
16 to 17 years .....	7,059	2,229	31.6	1,843	26.1	386	17.3	4,830	
18 to 19 years .....	6,020	3,296	54.7	2,869	47.7	426	12.9	2,725	
20 to 24 years .....	15,952	12,099	75.8	11,306	70.9	793	6.6	3,853	
25 to 54 years .....	100,545	84,548	84.1	81,837	81.4	2,711	3.2	15,997	
25 to 34 years .....	31,177	26,252	84.2	25,263	81.0	990	3.8	4,924	
25 to 29 years .....	16,228	13,711	84.5	13,148	81.0	563	4.1	2,517	
30 to 34 years .....	14,949	12,542	83.9	12,115	81.0	427	3.4	2,408	
35 to 44 years .....	33,575	28,404	84.6	27,539	82.0	865	3.0	5,172	
35 to 39 years .....	16,358	13,800	84.4	13,351	81.6	449	3.3	2,557	
40 to 44 years .....	17,218	14,603	84.8	14,188	82.4	415	2.8	2,614	
45 to 54 years .....	35,793	29,892	83.5	29,035	81.1	857	2.9	5,901	
45 to 49 years .....	18,456	15,637	84.7	15,242	82.6	394	2.5	2,819	
50 to 54 years .....	17,337	14,255	82.2	13,792	79.6	463	3.2	3,082	
55 to 64 years .....	27,710	18,211	65.7	17,758	64.1	453	2.5	9,500	
55 to 59 years .....	15,220	11,291	74.2	11,025	72.4	266	2.4	3,930	
60 to 64 years .....	12,490	6,920	55.4	6,734	53.9	187	2.7	5,570	
65 years and over .....	31,670	5,233	16.5	5,052	16.0	181	3.5	26,437	
65 to 69 years .....	9,229	2,852	30.9	2,742	29.7	109	3.8	6,378	
70 to 74 years .....	7,273	1,323	18.2	1,284	17.7	39	3.0	5,950	
75 years and over .....	15,167	1,058	7.0	1,025	6.8	33	3.1	14,109	
<b>Men</b>									
16 years and over .....	92,454	68,243	73.8	65,514	70.9	2,729	4.0	24,212	
16 to 19 years .....	6,670	2,691	40.3	2,207	33.1	484	18.0	3,979	
16 to 17 years .....	3,538	1,006	28.4	802	22.7	204	20.3	2,532	
18 to 19 years .....	3,132	1,685	53.8	1,405	44.9	280	16.6	1,447	
20 to 24 years .....	8,112	6,572	81.0	6,101	75.2	471	7.2	1,540	
25 to 54 years .....	50,454	46,341	91.8	44,913	89.0	1,428	3.1	4,113	
25 to 34 years .....	15,862	14,757	93.0	14,177	89.4	580	3.9	1,105	
25 to 29 years .....	8,275	7,627	92.2	7,300	88.2	328	4.3	648	
30 to 34 years .....	7,587	7,130	94.0	6,878	90.7	252	3.5	457	
35 to 44 years .....	16,839	15,653	93.0	15,213	90.3	441	2.8	1,185	
35 to 39 years .....	8,228	7,667	93.2	7,436	90.4	231	3.0	561	
40 to 44 years .....	8,611	7,986	92.7	7,776	90.3	210	2.6	625	
45 to 54 years .....	17,754	15,931	89.7	15,523	87.4	408	2.6	1,823	
45 to 49 years .....	9,183	8,367	91.1	8,185	89.1	182	2.2	816	
50 to 54 years .....	8,570	7,564	88.3	7,338	85.6	226	3.0	1,006	
55 to 64 years .....	13,500	9,745	72.2	9,497	70.3	249	2.6	3,755	
55 to 59 years .....	7,461	5,988	80.3	5,842	78.3	146	2.4	1,473	
60 to 64 years .....	6,039	3,758	62.2	3,655	60.5	102	2.7	2,281	
65 years and over .....	13,719	2,893	21.1	2,796	20.4	97	3.4	10,826	
65 to 69 years .....	4,351	1,536	35.3	1,485	34.1	51	3.3	2,815	
70 to 74 years .....	3,314	768	23.2	745	22.5	23	3.0	2,547	
75 years and over .....	6,053	589	9.7	567	9.4	23	3.9	5,464	
<b>Women</b>									
16 years and over .....	96,502	57,373	59.5	55,151	57.2	2,222	3.9	39,129	
16 to 19 years .....	6,409	2,834	44.2	2,506	39.1	329	11.6	3,575	
16 to 17 years .....	3,522	1,224	34.7	1,041	29.6	182	14.9	2,298	
18 to 19 years .....	2,888	1,610	55.8	1,464	50.7	146	9.1	1,277	
20 to 24 years .....	7,840	5,527	70.5	5,205	66.4	322	5.8	2,313	
25 to 54 years .....	50,091	38,207	76.3	36,924	73.7	1,283	3.4	11,884	
25 to 34 years .....	15,315	11,495	75.1	11,086	72.4	410	3.6	3,820	
25 to 29 years .....	7,953	6,083	76.5	5,848	73.5	235	3.9	1,869	
30 to 34 years .....	7,362	5,412	73.5	5,237	71.1	175	3.2	1,950	
35 to 44 years .....	16,737	12,751	76.2	12,327	73.6	424	3.3	3,986	
35 to 39 years .....	8,130	6,133	75.4	5,915	72.8	218	3.6	1,996	
40 to 44 years .....	8,607	6,617	76.9	6,412	74.5	206	3.1	1,990	
45 to 54 years .....	18,039	13,961	77.4	13,511	74.9	449	3.2	4,078	
45 to 49 years .....	9,272	7,270	78.4	7,057	76.1	212	2.9	2,003	
50 to 54 years .....	8,767	6,691	76.3	6,454	73.6	237	3.5	2,076	
55 to 64 years .....	14,210	8,465	59.6	8,261	58.1	204	2.4	5,745	
55 to 59 years .....	7,759	5,303	68.3	5,183	66.8	120	2.3	2,456	
60 to 64 years .....	6,451	3,163	49.0	3,078	47.7	84	2.7	3,289	
65 years and over .....	17,951	2,340	13.0	2,256	12.6	84	3.6	15,611	
65 to 69 years .....	4,878	1,315	27.0	1,257	25.8	58	4.4	3,563	
70 to 74 years .....	3,959	556	14.0	540	13.6	16	2.9	3,403	
75 years and over .....	9,114	469	5.1	459	5.0	10	2.1	8,645	

See footnotes at end of table.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, and race	Civilian noninstitutional population	November 2007						Not in labor force	
		Total	Percent of population	Civilian labor force					
				Total	Percent of population	Number	Percent of labor force		
<b>BLACK OR AFRICAN AMERICAN</b>									
16 years and over .....	27,666	17,481	63.2	16,027	57.9	1,454	8.3	10,184	
16 to 19 years .....	2,659	763	28.7	549	20.7	214	28.0	1,896	
16 to 17 years .....	1,535	302	19.6	201	13.1	101	33.5	1,233	
18 to 19 years .....	1,124	462	41.0	349	31.0	113	24.4	663	
20 to 24 years .....	2,903	1,987	68.4	1,696	58.4	290	14.6	916	
25 to 54 years .....	15,672	12,488	79.7	11,634	74.2	854	6.8	3,185	
25 to 34 years .....	5,245	4,282	81.6	3,902	74.4	380	8.9	963	
25 to 29 years .....	2,809	2,308	82.2	2,077	74.0	231	10.0	501	
30 to 34 years .....	2,436	1,974	81.0	1,825	74.9	149	7.6	462	
35 to 44 years .....	5,258	4,359	82.9	4,076	77.5	283	6.5	899	
35 to 39 years .....	2,578	2,180	84.6	2,035	78.9	145	6.7	398	
40 to 44 years .....	2,680	2,178	81.3	2,041	76.1	138	6.3	502	
45 to 54 years .....	5,169	3,846	74.4	3,656	70.7	190	4.9	1,323	
45 to 49 years .....	2,740	2,172	79.3	2,049	74.8	123	5.7	568	
50 to 54 years .....	2,429	1,675	68.9	1,607	66.2	67	4.0	755	
55 to 64 years .....	3,340	1,786	53.5	1,707	51.1	79	4.4	1,554	
55 to 59 years .....	1,847	1,144	61.9	1,074	58.1	71	6.2	703	
60 to 64 years .....	1,493	642	43.0	633	42.4	9	1.3	851	
65 years and over .....	3,091	457	14.8	440	14.2	17	3.7	2,633	
65 to 69 years .....	1,147	278	24.2	273	23.8	5	1.8	870	
70 to 74 years .....	728	102	14.1	96	13.2	7	6.4	626	
75 years and over .....	1,215	77	6.4	72	5.9	6	7.3	1,138	
<b>Men</b>									
16 years and over .....	12,452	8,305	66.7	7,571	60.8	734	8.8	4,147	
16 to 19 years .....	1,315	375	28.5	255	19.4	120	32.1	940	
16 to 17 years .....	767	122	15.9	76	9.9	46	37.8	645	
18 to 19 years .....	548	254	46.3	179	32.7	74	29.3	294	
20 to 24 years .....	1,385	983	71.0	831	60.0	152	15.5	402	
25 to 54 years .....	7,086	5,989	84.5	5,572	78.6	417	7.0	1,097	
25 to 34 years .....	2,390	2,074	86.8	1,885	78.9	189	9.1	316	
25 to 29 years .....	1,303	1,150	88.3	1,038	79.7	112	9.7	153	
30 to 34 years .....	1,087	924	85.0	846	77.9	78	8.4	163	
35 to 44 years .....	2,347	2,045	87.1	1,915	81.6	130	6.4	302	
35 to 39 years .....	1,146	1,019	89.0	958	83.6	62	6.0	126	
40 to 44 years .....	1,202	1,026	85.3	957	79.6	69	6.7	176	
45 to 54 years .....	2,349	1,870	79.6	1,773	75.5	97	5.2	479	
45 to 49 years .....	1,247	1,037	83.2	982	78.8	55	5.3	210	
50 to 54 years .....	1,102	833	75.6	791	71.8	42	5.0	269	
55 to 64 years .....	1,478	754	51.1	723	48.9	32	4.2	723	
55 to 59 years .....	814	480	59.1	454	55.9	26	5.4	333	
60 to 64 years .....	664	274	41.3	268	40.4	6	2.1	390	
65 years and over .....	1,189	203	17.1	191	16.0	12	6.1	986	
65 to 69 years .....	486	118	24.3	115	23.7	3	2.4	368	
70 to 74 years .....	293	47	16.0	40	13.7	7	( 1 )	246	
75 years and over .....	410	38	9.3	35	8.6	3	( 1 )	372	
<b>Women</b>									
16 years and over .....	15,214	9,177	60.3	8,456	55.6	721	7.9	6,037	
16 to 19 years .....	1,345	388	28.9	295	21.9	93	24.0	957	
16 to 17 years .....	768	180	23.4	125	16.3	55	30.5	588	
18 to 19 years .....	576	208	36.1	170	29.4	38	18.5	368	
20 to 24 years .....	1,518	1,004	66.1	866	57.0	138	13.8	514	
25 to 54 years .....	8,586	6,498	75.7	6,061	70.6	437	6.7	2,088	
25 to 34 years .....	2,856	2,209	77.3	2,018	70.7	191	8.6	647	
25 to 29 years .....	1,506	1,158	76.9	1,039	69.0	119	10.3	348	
30 to 34 years .....	1,350	1,050	77.8	979	72.5	72	6.8	299	
35 to 44 years .....	2,911	2,314	79.5	2,161	74.2	153	6.6	597	
35 to 39 years .....	1,432	1,161	81.0	1,077	75.2	84	7.2	271	
40 to 44 years .....	1,478	1,153	78.0	1,084	73.3	69	6.0	325	
45 to 54 years .....	2,820	1,976	70.1	1,883	66.8	93	4.7	844	
45 to 49 years .....	1,493	1,134	76.0	1,067	71.4	68	6.0	359	
50 to 54 years .....	1,327	842	63.4	816	61.5	25	3.0	485	
55 to 64 years .....	1,862	1,032	55.4	985	52.9	47	4.6	830	
55 to 59 years .....	1,034	664	64.2	619	59.9	45	6.7	370	
60 to 64 years .....	829	368	44.4	365	44.1	3	.7	461	
65 years and over .....	1,902	254	13.4	250	13.1	5	1.8	1,648	
65 to 69 years .....	661	160	24.1	157	23.8	2	1.3	502	
70 to 74 years .....	435	56	12.8	56	12.8	-	-	380	
75 years and over .....	805	39	4.9	37	4.5	3	( 1 )	766	

See footnotes at end of table.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, and race	Civilian noninstitutional population	November 2007							Not in labor force	
		Civilian labor force								
		Total	Percent of population	Employed	Unemployed	Number	Percent of labor force			
<b>ASIAN</b>										
16 years and over .....	10,731	7,222	67.3	6,960	64.9	262	3.6	3,509		
16 to 19 years .....	613	171	27.9	151	24.7	20	11.5	442		
16 to 17 years .....	329	64	19.5	56	17.1	8	( 1 )	265		
18 to 19 years .....	284	107	37.6	95	33.5	12	11.0	177		
20 to 24 years .....	907	571	62.9	537	59.2	33	5.9	337		
25 to 54 years .....	6,630	5,398	81.4	5,235	79.0	163	3.0	1,233		
25 to 34 years .....	2,355	1,840	78.1	1,778	75.5	62	3.3	515		
25 to 29 years .....	1,079	801	74.2	781	72.4	19	2.4	279		
30 to 34 years .....	1,276	1,039	81.5	997	78.2	42	4.1	237		
35 to 44 years .....	2,357	1,952	82.8	1,906	80.9	46	2.4	405		
35 to 39 years .....	1,237	1,029	83.1	1,008	81.5	21	2.0	209		
40 to 44 years .....	1,119	923	82.5	898	80.2	26	2.8	196		
45 to 54 years .....	1,918	1,606	83.7	1,551	80.8	55	3.4	313		
45 to 49 years .....	980	823	83.9	789	80.5	34	4.1	158		
50 to 54 years .....	938	783	83.5	761	81.2	22	2.8	155		
55 to 64 years .....	1,308	834	63.7	793	60.6	41	4.9	474		
55 to 59 years .....	790	565	71.5	528	66.8	38	6.6	225		
60 to 64 years .....	518	269	51.9	266	51.3	3	1.2	249		
65 years and over .....	1,272	249	19.6	243	19.1	6	2.3	1,023		
65 to 69 years .....	449	170	37.8	164	36.5	6	3.4	279		
70 to 74 years .....	332	46	13.8	46	13.8	—	—	286		
75 years and over .....	491	33	6.8	33	6.8	—	—	457		

<sup>1</sup> 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	Civilian noninstitutional population	November 2007							Not in labor force	
		Total	Percent of population	Civilian labor force			Number	Percent of labor force		
				Total	Employed	Unemployed				
<b>HISPANIC OR LATINO ETHNICITY</b>										
16 years and over .....	31,809	21,937	69.0	20,701	65.1	1,236	5.6	9,872		
16 to 19 years .....	2,991	1,100	36.8	918	30.7	182	16.5	1,891		
16 to 17 years .....	1,600	376	23.5	290	18.1	86	22.8	1,225		
18 to 19 years .....	1,390	724	52.1	628	45.2	96	13.3	666		
20 to 24 years .....	3,656	2,716	74.3	2,532	69.3	184	6.8	940		
25 to 54 years .....	19,897	16,083	80.8	15,309	76.9	774	4.8	3,814		
25 to 34 years .....	8,201	6,652	81.1	6,314	77.0	338	5.1	1,549		
25 to 29 years .....	4,196	3,357	80.0	3,171	75.6	186	5.5	838		
30 to 34 years .....	4,006	3,295	82.3	3,143	78.5	152	4.6	711		
35 to 44 years .....	6,877	5,607	81.5	5,373	78.1	234	4.2	1,270		
35 to 39 years .....	3,667	2,980	81.2	2,829	77.1	151	5.1	688		
40 to 44 years .....	3,210	2,627	81.8	2,543	79.2	84	3.2	583		
45 to 54 years .....	4,818	3,824	79.4	3,622	75.2	202	5.3	994		
45 to 49 years .....	2,708	2,222	82.0	2,134	78.8	88	4.0	487		
50 to 54 years .....	2,110	1,602	75.9	1,489	70.6	114	7.1	508		
55 to 64 years .....	2,749	1,649	60.0	1,571	57.2	78	4.7	1,100		
55 to 59 years .....	1,634	1,095	67.0	1,041	63.7	54	4.9	539		
60 to 64 years .....	1,115	554	49.7	530	47.5	24	4.3	561		
65 years and over .....	2,517	389	15.4	371	14.7	18	4.7	2,128		
65 to 69 years .....	896	225	25.1	214	23.9	11	4.7	671		
70 to 74 years .....	660	77	11.6	73	11.0	4	5.2	583		
75 years and over .....	961	87	9.1	84	8.7	4	4.4	874		
<b>Men</b>										
16 years and over .....	16,380	13,193	80.5	12,524	76.5	668	5.1	3,187		
16 to 19 years .....	1,529	601	39.3	501	32.8	100	16.6	928		
16 to 17 years .....	794	180	22.7	140	17.6	40	22.3	614		
18 to 19 years .....	735	421	57.3	361	49.2	60	14.2	314		
20 to 24 years .....	1,926	1,663	86.4	1,567	81.4	96	5.8	263		
25 to 54 years .....	10,518	9,773	92.9	9,344	88.8	430	4.4	745		
25 to 34 years .....	4,475	4,219	94.3	4,021	89.9	197	4.7	257		
25 to 29 years .....	2,307	2,161	93.6	2,051	88.9	109	5.1	147		
30 to 34 years .....	2,168	2,058	94.9	1,970	90.9	88	4.3	110		
35 to 44 years .....	3,616	3,366	93.1	3,238	89.5	128	3.8	250		
35 to 39 years .....	1,938	1,838	94.8	1,742	89.9	96	5.2	100		
40 to 44 years .....	1,678	1,528	91.1	1,496	89.1	33	2.1	150		
45 to 54 years .....	2,426	2,188	90.2	2,085	85.9	104	4.7	238		
45 to 49 years .....	1,375	1,265	92.0	1,224	89.0	41	3.3	110		
50 to 54 years .....	1,051	923	87.8	861	81.9	62	6.8	128		
55 to 64 years .....	1,319	944	71.6	912	69.1	32	3.4	375		
55 to 59 years .....	772	615	79.7	589	76.3	26	4.2	157		
60 to 64 years .....	547	329	60.1	323	59.0	6	1.9	218		
65 years and over .....	1,088	211	19.4	200	18.4	11	5.2	877		
65 to 69 years .....	395	115	29.1	112	28.3	3	2.7	280		
70 to 74 years .....	267	41	15.3	37	13.8	4	( 1 )	226		
75 years and over .....	426	55	13.0	52	12.1	4	( 1 )	371		
<b>Women</b>										
16 years and over .....	15,429	8,744	56.7	8,177	53.0	567	6.5	6,685		
16 to 19 years .....	1,462	499	34.1	416	28.5	82	16.5	963		
16 to 17 years .....	806	196	24.3	150	18.6	45	23.2	611		
18 to 19 years .....	655	303	46.2	266	40.6	37	12.1	352		
20 to 24 years .....	1,730	1,053	60.9	965	55.8	88	8.4	677		
25 to 54 years .....	9,379	6,310	67.3	5,965	63.6	344	5.5	3,069		
25 to 34 years .....	3,726	2,434	65.3	2,293	61.5	140	5.8	1,293		
25 to 29 years .....	1,888	1,197	63.4	1,120	59.3	77	6.4	692		
30 to 34 years .....	1,838	1,237	67.3	1,173	63.8	63	5.1	601		
35 to 44 years .....	3,261	2,241	68.7	2,135	65.5	106	4.7	1,020		
35 to 39 years .....	1,729	1,142	66.0	1,087	62.9	55	4.8	587		
40 to 44 years .....	1,532	1,099	71.7	1,048	68.4	51	4.7	433		
45 to 54 years .....	2,392	1,635	68.4	1,538	64.3	98	6.0	756		
45 to 49 years .....	1,333	956	71.7	910	68.2	47	4.9	377		
50 to 54 years .....	1,058	679	64.2	628	59.3	51	7.5	379		
55 to 64 years .....	1,430	705	49.3	660	46.1	45	6.4	725		
55 to 59 years .....	862	480	55.7	453	52.5	28	5.8	382		
60 to 64 years .....	567	225	39.6	207	36.5	18	7.9	343		
65 years and over .....	1,429	178	12.4	170	11.9	7	4.2	1,251		
65 to 69 years .....	502	110	21.9	103	20.4	7	6.8	392		
70 to 74 years .....	393	36	9.1	36	9.1	—	—	357		
75 years and over .....	535	32	6.0	32	6.0	—	—	503		

<sup>1</sup> 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	
	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007
<b>TOTAL</b>								
Civilian noninstitutional population .....	229,905	232,939	102,656	104,087	110,445	111,805	16,804	17,048
Civilian labor force .....	152,590	154,035	78,161	79,113	67,408	68,188	7,021	6,734
Percent of population .....	66.4	66.1	76.1	76.0	61.0	61.0	41.8	39.5
Employed .....	146,014	147,118	75,247	76,018	64,778	65,449	5,989	5,652
Unemployed .....	6,576	6,917	2,914	3,095	2,630	2,739	1,031	1,082
Unemployment rate .....	4.3	4.5	3.7	3.9	3.9	4.0	14.7	16.1
Not in labor force .....	77,315	78,904	24,495	24,973	43,036	43,617	9,783	10,314
<b>White</b>								
Civilian noninstitutional population .....	186,988	188,956	84,818	85,784	89,234	90,092	12,936	13,079
Civilian labor force .....	124,635	125,615	64,972	65,552	53,879	54,539	5,785	5,525
Percent of population .....	66.7	66.5	76.6	76.4	60.4	60.5	44.7	42.2
Employed .....	119,995	120,665	62,895	63,307	52,066	52,645	5,034	4,712
Unemployed .....	4,640	4,951	2,077	2,245	1,813	1,893	751	812
Unemployment rate .....	3.7	3.9	3.2	3.4	3.4	3.5	13.0	14.7
Not in labor force .....	62,353	63,341	19,846	20,232	35,355	35,554	7,151	7,555
<b>Black or African American</b>								
Civilian noninstitutional population .....	27,193	27,666	10,942	11,137	13,655	13,869	2,597	2,659
Civilian labor force .....	17,489	17,481	7,831	7,930	8,814	8,789	844	763
Percent of population .....	64.3	63.2	71.6	71.2	64.6	63.4	32.5	28.7
Employed .....	16,021	16,027	7,220	7,316	8,177	8,161	624	549
Unemployed .....	1,469	1,454	611	613	637	627	220	214
Unemployment rate .....	8.4	8.3	7.8	7.7	7.2	7.1	26.1	28.0
Not in labor force .....	9,704	10,184	3,111	3,208	4,840	5,080	1,753	1,896
<b>Asian</b>								
Civilian noninstitutional population .....	10,214	10,731	4,513	4,771	5,046	5,347	655	613
Civilian labor force .....	6,779	7,222	3,499	3,771	3,131	3,281	149	171
Percent of population .....	66.4	67.3	77.5	79.0	62.1	61.4	22.7	27.9
Employed .....	6,565	6,960	3,395	3,665	3,041	3,144	128	151
Unemployed .....	214	262	104	106	90	137	20	20
Unemployment rate .....	3.2	3.6	3.0	2.8	2.9	4.2	13.7	11.5
Not in labor force .....	3,435	3,509	1,014	1,000	1,914	2,067	506	442
<b>Hispanic or Latino ethnicity</b>								
Civilian noninstitutional population .....	30,508	31,809	14,233	14,851	13,427	13,968	2,847	2,991
Civilian labor force .....	21,048	21,937	12,127	12,592	7,839	8,246	1,081	1,100
Percent of population .....	69.0	69.0	85.2	84.8	58.4	59.0	38.0	36.8
Employed .....	20,006	20,701	11,664	12,023	7,437	7,760	904	918
Unemployed .....	1,042	1,236	463	569	402	485	177	182
Unemployment rate .....	5.0	5.6	3.8	4.5	5.1	5.9	16.4	16.5
Not in labor force .....	9,460	9,872	2,106	2,259	5,588	5,722	1,766	1,891

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**

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	Civilian noninstitutional population	November 2007									
		Total	Percent of population	Civilian labor force			Unemployed				Percent of labor force
				Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work		
<b>TOTAL ENROLLED</b>											
Total, 16 to 24 years .....	21,237	8,777	41.3	7,857	1,703	6,154	921	211	710	10.5	
16 to 19 years .....	14,011	4,624	33.0	3,925	423	3,502	699	105	594	15.1	
20 to 24 years .....	7,227	4,153	57.5	3,931	1,280	2,652	222	106	115	5.3	
Men .....	10,422	3,920	37.6	3,411	821	2,590	509	144	365	13.0	
Women .....	10,816	4,858	44.9	4,445	882	3,563	412	67	345	8.5	
High school .....	10,542	3,035	28.8	2,446	179	2,267	589	73	516	19.4	
College .....	10,696	5,742	53.7	5,410	1,524	3,886	332	138	194	5.8	
Full-time students .....	9,132	4,395	48.1	4,127	755	3,372	267	93	174	6.1	
Part-time students .....	1,564	1,347	86.2	1,283	769	514	64	45	19	4.8	
<b>White</b>											
Total, 16 to 24 years .....	16,405	7,302	44.5	6,617	1,353	5,263	685	134	550	9.4	
16 to 19 years .....	10,756	3,847	35.8	3,320	334	2,986	527	74	452	13.7	
20 to 24 years .....	5,649	3,455	61.2	3,297	1,019	2,277	158	60	98	4.6	
Men .....	8,043	3,261	40.5	2,866	666	2,200	395	94	301	12.1	
Women .....	8,362	4,041	48.3	3,751	687	3,063	290	41	249	7.2	
High school .....	7,950	2,524	31.7	2,080	130	1,950	444	47	397	17.6	
College .....	8,454	4,778	56.5	4,537	1,224	3,313	241	88	153	5.0	
Full-time students .....	7,247	3,703	51.1	3,502	611	2,891	201	57	144	5.4	
Part-time students .....	1,208	1,075	89.0	1,035	613	423	40	30	9	3.7	
<b>Black or African American</b>											
Total, 16 to 24 years .....	3,041	848	27.9	674	202	473	173	52	121	20.5	
16 to 19 years .....	2,136	450	21.1	323	32	292	127	18	109	28.2	
20 to 24 years .....	905	397	43.9	351	170	181	46	35	12	11.7	
Men .....	1,476	378	25.6	288	82	207	90	37	53	23.9	
Women .....	1,565	469	30.0	386	120	266	83	16	68	17.7	
High school .....	1,805	340	18.8	226	24	202	114	13	101	33.5	
College .....	1,236	508	41.1	449	178	271	60	39	20	11.7	
Full-time students .....	986	323	32.7	283	79	204	40	27	13	12.3	
Part-time students .....	250	186	74.3	166	99	67	20	12	8	10.8	
<b>Asian</b>											
Total, 16 to 24 years .....	1,044	334	32.0	306	66	241	27	9	18	8.2	
16 to 19 years .....	574	142	24.7	126	31	95	16	4	13	11.4	
20 to 24 years .....	470	192	40.8	181	35	146	11	6	5	5.8	
Men .....	523	167	31.8	157	42	115	10	3	7	5.9	
Women .....	521	167	32.1	150	24	126	18	7	11	10.5	
High school .....	379	77	20.2	65	21	44	12	7	5	15.5	
College .....	665	257	38.7	242	45	197	15	3	13	6.0	
Full-time students .....	615	218	35.5	203	20	182	15	3	13	7.1	
Part-time students .....	50	39	( 1 )	39	24	14	—	—	—	—	
<b>Hispanic or Latino ethnicity</b>											
Total, 16 to 24 years .....	3,119	1,184	38.0	1,067	349	718	117	33	84	9.9	
16 to 19 years .....	2,222	609	27.4	508	100	408	101	20	81	16.6	
20 to 24 years .....	897	575	64.1	559	249	310	16	13	3	2.8	
Men .....	1,490	542	36.3	486	181	305	55	16	39	10.2	
Women .....	1,629	643	39.5	581	167	413	62	17	45	9.7	
High school .....	1,758	381	21.7	302	48	255	79	12	67	20.8	
College .....	1,361	803	59.0	765	301	464	38	21	17	4.8	
Full-time students .....	1,052	523	49.7	492	137	355	31	14	17	5.9	
Part-time students .....	309	280	90.6	272	164	109	7	7	—	2.7	

See footnotes at end of table.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	Civilian noninstitutional population	November 2007									
		Total	Percent of population	Civilian labor force			Unemployed				Percent of labor force
				Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work		
<b>TOTAL NOT ENROLLED</b>											
Total, 16 to 24 years .....	16,262	13,132	80.8	11,803	9,659	2,144	1,329	1,199	131	10.1	
16 to 19 years .....	3,038	2,110	69.5	1,726	1,170	557	383	349	34	18.2	
20 to 24 years .....	13,225	11,022	83.3	10,076	8,489	1,587	946	849	97	8.6	
Men .....	8,526	7,481	87.7	6,696	5,781	915	786	731	55	10.5	
Women .....	7,736	5,651	73.0	5,107	3,878	1,229	543	467	76	9.6	
Less than a high school diploma .....	3,266	2,129	65.2	1,768	1,321	447	361	329	32	17.0	
High school graduates, no college <sup>2</sup> .....	7,372	5,964	80.9	5,293	4,277	1,016	672	603	69	11.3	
Some college or associate degree .....	3,688	3,203	86.9	3,011	2,477	534	193	169	23	6.0	
Bachelor's degree and higher <sup>3</sup> .....	1,936	1,835	94.8	1,731	1,584	147	104	97	7	5.7	
<b>White</b>											
Total, 16 to 24 years .....	12,626	10,322	81.8	9,401	7,748	1,653	921	813	108	8.9	
16 to 19 years .....	2,324	1,678	72.2	1,392	944	448	286	254	32	17.0	
20 to 24 years .....	10,303	8,644	83.9	8,009	6,805	1,205	635	559	76	7.3	
Men .....	6,739	6,002	89.1	5,442	4,748	694	560	519	40	9.3	
Women .....	5,888	4,321	73.4	3,960	3,001	959	361	293	68	8.4	
Less than a high school diploma .....	2,487	1,684	67.7	1,433	1,121	311	251	225	26	14.9	
High school graduates, no college <sup>2</sup> .....	5,713	4,647	81.4	4,188	3,392	796	460	401	58	9.9	
Some college or associate degree .....	2,888	2,525	87.4	2,382	1,964	419	143	122	20	5.6	
Bachelor's degree and higher <sup>3</sup> .....	1,539	1,465	95.2	1,398	1,271	127	67	64	3	4.6	
<b>Black or African American</b>											
Total, 16 to 24 years .....	2,521	1,902	75.5	1,572	1,234	338	331	316	15	17.4	
16 to 19 years .....	523	313	59.8	226	141	85	87	85	2	27.7	
20 to 24 years .....	1,998	1,590	79.6	1,346	1,093	253	244	231	13	15.4	
Men .....	1,224	980	80.1	797	651	147	182	172	10	18.6	
Women .....	1,297	923	71.1	774	583	191	148	144	5	16.1	
Less than a high school diploma .....	536	296	55.2	201	108	93	96	94	2	32.2	
High school graduates, no college <sup>2</sup> .....	1,275	997	78.2	823	663	159	174	164	10	17.5	
Some college or associate degree .....	563	473	84.1	429	352	77	44	41	3	9.2	
Bachelor's degree and higher <sup>3</sup> .....	147	136	92.2	119	110	8	17	17	—	12.7	
<b>Asian</b>											
Total, 16 to 24 years .....	477	408	85.6	382	343	39	26	22	4	6.3	
16 to 19 years .....	39	29	( <sup>1</sup> )	26	18	8	3	3	—	( <sup>1</sup> )	
20 to 24 years .....	437	379	86.7	357	326	31	22	19	4	5.9	
Men .....	219	199	90.6	189	165	24	10	10	—	4.9	
Women .....	257	210	81.5	194	178	15	16	13	4	7.7	
Less than a high school diploma .....	70	48	( <sup>1</sup> )	44	36	8	4	4	—	( <sup>1</sup> )	
High school graduates, no college <sup>2</sup> .....	100	86	85.9	79	65	13	8	8	—	8.8	
Some college or associate degree .....	107	89	82.5	89	77	12	—	—	—	—	
Bachelor's degree and higher <sup>3</sup> .....	199	185	93.4	171	165	6	14	11	4	7.7	
<b>Hispanic or Latino ethnicity</b>											
Total, 16 to 24 years .....	3,527	2,631	74.6	2,383	1,994	389	248	222	26	9.4	
16 to 19 years .....	768	490	63.8	410	296	114	81	71	10	16.4	
20 to 24 years .....	2,759	2,141	77.6	1,973	1,698	275	168	151	17	7.8	
Men .....	1,964	1,723	87.7	1,582	1,403	179	140	125	16	8.2	
Women .....	1,563	909	58.1	801	590	210	108	98	11	11.9	
Less than a high school diploma .....	1,375	928	67.5	835	683	152	93	81	12	10.1	
High school graduates, no college <sup>2</sup> .....	1,530	1,168	76.3	1,056	904	153	111	103	8	9.5	
Some college or associate degree .....	496	420	84.6	388	314	74	32	26	6	7.7	
Bachelor's degree and higher <sup>3</sup> .....	126	116	91.9	104	94	11	12	12	—	10.0	

<sup>1</sup> Data not shown where base is less than 75,000.

<sup>2</sup> Includes persons with a high school diploma or equivalent.

<sup>3</sup> Includes persons with a 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.

HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED

**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 <sup>1</sup>		Some college or associate degree						Bachelor's degree and higher <sup>2</sup>		
					Total		Some college, no degree		Associate degree				
	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	
<b>TOTAL</b>													
Civilian labor force .....	12,684	12,181	38,828	39,017	35,382	36,454	22,438	23,328	12,944	13,126	43,550	44,474	
Percent of population .....	46.4	46.6	63.6	63.1	72.2	72.1	70.2	70.2	76.1	75.8	78.6	78.0	
Employed .....	11,869	11,264	37,212	37,327	34,232	35,303	21,636	22,510	12,596	12,793	42,799	43,563	
Employment-population ratio .....	43.4	43.1	60.9	60.4	69.9	69.9	67.6	67.8	74.0	73.9	77.2	76.4	
Unemployed .....	815	916	1,617	1,690	1,150	1,151	802	818	348	333	752	910	
Unemployment rate .....	6.4	7.5	4.2	4.3	3.3	3.2	3.6	3.5	2.7	2.5	1.7	2.0	
<b>Men</b>													
Civilian labor force .....	8,162	7,896	21,422	21,560	17,667	18,341	11,713	12,070	5,954	6,270	22,843	23,204	
Percent of population .....	59.9	60.9	74.1	73.4	78.5	78.7	77.2	77.5	81.2	81.3	83.2	82.3	
Employed .....	7,714	7,406	20,519	20,625	17,153	17,771	11,345	11,646	5,808	6,125	22,461	22,771	
Employment-population ratio .....	56.6	57.1	71.0	70.3	76.2	76.3	74.8	74.7	79.2	79.4	81.9	80.8	
Unemployed .....	448	490	903	935	514	570	368	425	146	145	382	433	
Unemployment rate .....	5.5	6.2	4.2	4.3	2.9	3.1	3.1	3.5	2.5	2.3	1.7	1.9	
<b>Women</b>													
Civilian labor force .....	4,522	4,284	17,406	17,457	17,715	18,113	10,725	11,258	6,990	6,856	20,707	21,270	
Percent of population .....	33.0	32.6	54.1	53.8	66.8	66.5	63.8	63.9	72.2	71.4	73.9	73.8	
Employed .....	4,155	3,858	16,693	16,702	17,079	17,532	10,291	10,864	6,788	6,668	20,338	20,793	
Employment-population ratio .....	30.3	29.3	51.9	51.5	64.4	64.4	61.2	61.6	70.1	69.4	72.6	72.2	
Unemployed .....	367	426	714	755	636	581	435	393	201	188	369	477	
Unemployment rate .....	8.1	9.9	4.1	4.3	3.6	3.2	4.1	3.5	2.9	2.7	1.8	2.2	
<b>White</b>													
Civilian labor force .....	10,261	9,993	31,671	31,733	29,082	29,777	18,282	18,937	10,800	10,840	35,779	36,489	
Percent of population .....	47.7	48.0	62.9	62.9	71.7	71.6	69.3	69.5	76.2	75.7	78.1	77.5	
Employed .....	9,694	9,314	30,550	30,557	28,254	28,955	17,703	18,363	10,552	10,591	35,181	35,821	
Employment-population ratio .....	45.1	44.8	60.7	60.6	69.7	69.7	67.1	67.4	74.4	74.0	76.8	76.0	
Unemployed .....	566	678	1,121	1,177	828	822	580	574	248	249	598	668	
Unemployment rate .....	5.5	6.8	3.5	3.7	2.8	2.8	3.2	3.0	2.3	2.3	1.7	1.8	
<b>Black or African American</b>													
Civilian labor force .....	1,530	1,403	5,245	5,221	4,254	4,583	2,927	3,114	1,327	1,469	3,579	3,525	
Percent of population .....	38.8	39.4	67.2	63.8	75.1	75.1	74.1	75.3	77.2	82.7	82.8	82.8	
Employed .....	1,342	1,202	4,843	4,819	4,007	4,343	2,752	2,927	1,255	1,417	3,491	3,417	
Employment-population ratio .....	34.0	33.8	62.0	58.9	70.8	71.2	70.6	69.7	71.2	74.5	80.7	80.3	
Unemployed .....	187	201	403	402	247	240	175	187	72	52	88	108	
Unemployment rate .....	12.3	14.3	7.7	7.7	5.8	5.2	6.0	6.0	5.4	3.5	2.5	3.1	
<b>Asian</b>													
Civilian labor force .....	467	426	1,086	1,202	1,037	1,102	570	630	468	472	3,553	3,750	
Percent of population .....	44.2	41.4	62.8	64.1	72.8	72.0	69.8	72.6	76.8	71.3	78.5	78.5	
Employed .....	443	416	1,053	1,159	999	1,066	550	610	448	457	3,496	3,630	
Employment-population ratio .....	41.9	40.4	60.9	61.8	70.1	69.7	67.4	70.2	73.6	69.0	77.2	76.0	
Unemployed .....	24	10	33	43	39	36	19	21	19	15	58	120	
Unemployment rate .....	5.2	2.4	3.0	3.6	3.7	3.3	3.4	3.3	4.1	3.3	1.6	3.2	
<b>Hispanic or Latino ethnicity</b>													
Civilian labor force .....	5,937	6,008	5,207	5,586	3,556	3,692	2,464	2,543	1,092	1,149	2,577	2,835	
Percent of population .....	62.9	63.4	74.4	74.1	79.4	78.5	79.4	78.2	79.6	79.2	81.8	82.3	
Employed .....	5,615	5,614	4,993	5,317	3,450	3,564	2,371	2,437	1,079	1,126	2,522	2,757	
Employment-population ratio .....	59.5	59.2	71.4	70.5	77.0	75.8	76.3	74.9	78.6	77.7	80.0	80.1	
Unemployed .....	322	395	214	269	107	128	93	106	13	22	55	78	
Unemployment rate .....	5.4	6.6	4.1	4.8	3.0	3.5	3.8	4.2	1.2	1.9	2.1	2.7	

<sup>1</sup> Includes persons with a high school diploma or equivalent.

<sup>2</sup> Includes persons with a 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.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**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	November 2007									
	Employed <sup>1</sup>								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 <sup>2</sup>	Part time for economic reasons	Part time for noneconomic reasons	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				
<b>TOTAL</b>										
Total 16 years and over .....	121,846	109,854	9,218	2,774	25,272	2,793	21,326	1,153	5,549	1,368
16 to 19 years .....	1,593	1,359	210	24	4,059	177	3,762	121	454	628
16 to 17 years .....	206	174	29	3	1,969	10	1,881	78	72	440
18 to 19 years .....	1,386	1,185	180	21	2,090	166	1,880	43	382	189
20 years and over .....	120,253	108,495	9,008	2,750	21,214	2,616	17,565	1,032	5,095	740
20 to 24 years .....	9,769	8,822	775	172	4,239	565	3,572	102	956	212
25 years and over .....	110,484	99,673	8,233	2,578	16,975	2,051	13,993	931	4,139	528
25 to 54 years .....	89,980	81,495	6,509	1,976	11,102	1,681	8,892	530	3,534	347
55 years and over .....	20,504	18,178	1,724	602	5,872	371	5,101	401	604	181
Men, 16 years and over .....	70,429	64,149	4,831	1,448	8,251	1,317	6,526	408	3,141	581
16 to 19 years .....	950	842	102	6	1,712	85	1,571	56	306	320
20 years and over .....	69,479	63,307	4,729	1,443	6,539	1,232	4,955	352	2,835	261
20 to 24 years .....	5,652	5,116	447	89	1,792	312	1,443	37	569	99
25 years and over .....	63,827	58,191	4,282	1,354	4,746	920	3,511	315	2,266	162
25 to 54 years .....	52,066	47,723	3,328	1,015	2,524	735	1,647	142	1,931	74
55 years and over .....	11,761	10,467	954	339	2,222	186	1,864	172	335	88
Women, 16 years and over .....	51,417	45,705	4,386	1,326	17,021	1,475	14,800	745	2,408	787
16 to 19 years .....	643	517	108	18	2,346	91	2,191	64	148	308
20 years and over .....	50,774	45,188	4,279	1,307	14,675	1,384	12,610	681	2,260	479
20 to 24 years .....	4,117	3,706	328	83	2,446	253	2,128	65	387	113
25 years and over .....	46,657	41,482	3,951	1,224	12,228	1,131	10,481	616	1,873	366
25 to 54 years .....	37,914	33,771	3,181	962	8,578	946	7,245	387	1,603	273
55 years and over .....	8,743	7,711	770	262	3,650	185	3,237	229	270	93
<b>White</b>										
Men, 16 years and over .....	58,695	53,340	4,128	1,228	6,819	1,001	5,462	356	2,260	468
16 to 19 years .....	784	706	75	3	1,423	75	1,295	53	223	260
20 years and over .....	57,911	52,634	4,052	1,225	5,396	927	4,167	302	2,037	208
20 to 24 years .....	4,630	4,166	390	74	1,471	212	1,224	35	390	81
25 years and over .....	53,281	48,468	3,662	1,151	3,925	715	2,943	267	1,647	127
25 to 54 years .....	43,005	39,331	2,821	853	1,908	554	1,249	105	1,370	58
55 years and over .....	10,277	9,137	842	298	2,017	161	1,693	162	277	69
Women, 16 years and over .....	40,613	35,989	3,593	1,031	14,538	1,067	12,829	641	1,592	630
16 to 19 years .....	494	401	80	14	2,011	67	1,888	57	105	224
20 years and over .....	40,119	35,588	3,514	1,017	12,527	1,001	10,942	584	1,488	406
20 to 24 years .....	3,194	2,865	264	65	2,011	181	1,773	57	229	93
25 years and over .....	36,925	32,723	3,250	952	10,516	819	9,169	528	1,258	313
25 to 54 years .....	29,592	26,282	2,567	743	7,331	682	6,323	326	1,059	223
55 years and over .....	7,333	6,441	683	209	3,184	137	2,846	201	199	89
<b>Black or African American</b>										
Men, 16 years and over .....	6,710	6,174	414	123	861	222	599	40	648	85
16 to 19 years .....	89	73	13	3	166	8	158	—	68	53
20 years and over .....	6,622	6,100	401	120	695	214	441	40	581	33
20 to 24 years .....	643	595	39	9	187	63	123	1	141	11
25 years and over .....	5,978	5,505	362	111	507	151	318	39	440	21
25 to 54 years .....	5,182	4,791	297	94	391	134	226	31	404	13
55 years and over .....	797	714	65	17	117	17	92	8	36	9
Women, 16 years and over .....	7,023	6,307	550	166	1,433	287	1,090	55	611	110
16 to 19 years .....	84	63	18	3	211	19	187	5	35	59
20 years and over .....	6,939	6,244	532	164	1,222	268	904	50	576	51
20 to 24 years .....	619	557	47	15	247	44	203	—	125	14
25 years and over .....	6,320	5,687	485	148	975	225	701	50	452	37
25 to 54 years .....	5,419	4,881	428	110	643	191	422	30	403	34
55 years and over .....	901	806	57	38	333	34	279	20	49	3

See footnotes at end of table.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**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	November 2007										
	Employed <sup>1</sup>								Unemployed		
	Full-time workers				Part-time workers				Not at work	Looking for full-time work	Looking for part-time work
	Total	At work	35 hours or more	1 to 34 hours for economic or noneconomic reasons	Not at work	Total	Part time for economic reasons	Part time for noneconomic reasons			
<b>Asian</b>											
Men, 16 years and over .....	3,406	3,194	147	65	345	31	304	10	94	18	
16 to 19 years .....	28	24	4	—	58	1	54	3	—	5	
20 years and over .....	3,378	3,170	143	65	286	30	250	7	93	13	
20 to 24 years .....	179	177	2	—	80	9	72	—	12	2	
25 years and over .....	3,199	2,992	141	65	206	22	178	7	81	11	
25 to 54 years .....	2,689	2,522	116	50	144	15	125	5	64	—	
55 years and over .....	510	470	25	15	62	7	53	2	17	11	
Women, 16 years and over .....	2,546	2,312	138	97	663	70	576	17	125	26	
16 to 19 years .....	21	16	3	2	44	—	44	—	7	8	
20 years and over .....	2,525	2,296	134	94	619	70	532	16	118	18	
20 to 24 years .....	181	168	11	3	97	8	84	5	13	6	
25 years and over .....	2,344	2,129	124	92	522	62	448	11	106	12	
25 to 54 years .....	1,969	1,781	107	82	432	52	372	8	87	12	
55 years and over .....	375	348	17	10	89	10	76	3	19	—	
<b>Hispanic or Latino ethnicity</b>											
Men, 16 years and over .....	11,508	10,533	808	167	1,016	315	670	31	590	78	
16 to 19 years .....	265	237	28	—	236	27	201	9	58	41	
20 years and over .....	11,243	10,296	780	167	780	288	469	23	532	37	
20 to 24 years .....	1,320	1,162	138	20	248	78	165	6	83	13	
25 years and over .....	9,924	9,135	643	146	532	211	304	17	449	24	
25 to 54 years .....	8,930	8,229	569	131	414	185	219	10	414	16	
55 years and over .....	994	905	73	15	118	25	85	7	35	8	
Women, 16 years and over .....	6,423	5,720	557	146	1,754	260	1,452	42	429	138	
16 to 19 years .....	130	113	17	—	286	13	270	3	33	50	
20 years and over .....	6,292	5,607	540	146	1,468	247	1,182	39	397	89	
20 to 24 years .....	627	555	61	11	337	34	300	3	82	6	
25 years and over .....	5,665	5,052	478	135	1,130	213	881	36	315	82	
25 to 54 years .....	5,015	4,465	434	116	951	190	726	35	265	80	
55 years and over .....	650	586	45	20	180	23	155	1	50	3	

<sup>1</sup> 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.

<sup>2</sup> 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	
	Nov. 2006	Nov. 2007								
Total .....	146,014	147,118	78,210	78,680	75,247	76,018	67,804	68,438	64,778	65,449
Management, professional, and related occupations .....	51,714	52,348	25,213	25,603	25,097	25,462	26,501	26,744	26,269	26,548
Management, business, and financial operations occupations .....	21,905	21,622	12,645	12,471	12,605	12,426	9,260	9,151	9,220	9,119
Management occupations .....	15,669	15,571	9,897	9,693	9,865	9,660	5,773	5,878	5,752	5,849
Business and financial operations occupations .....	6,236	6,051	2,749	2,778	2,740	2,766	3,487	3,273	3,469	3,270
Professional and related occupations .....	29,809	30,726	12,568	13,132	12,492	13,037	17,241	17,593	17,049	17,429
Computer and mathematical occupations .....	3,248	3,542	2,346	2,613	2,340	2,600	902	929	885	924
Architecture and engineering occupations .....	2,820	2,988	2,389	2,565	2,380	2,562	431	423	429	423
Life, physical, and social science occupations .....	1,400	1,384	729	779	729	777	671	605	669	604
Community and social services occupations .....	2,089	2,269	796	877	792	873	1,293	1,392	1,283	1,384
Legal occupations .....	1,709	1,722	782	829	782	829	927	893	923	889
Education, training, and library occupations .....	8,654	8,642	2,244	2,167	2,222	2,135	6,411	6,475	6,312	6,394
Arts, design, entertainment, sports, and media occupations .....	2,746	2,711	1,369	1,392	1,338	1,356	1,377	1,319	1,328	1,283
Healthcare practitioner and technical occupations .....	7,142	7,466	1,913	1,911	1,909	1,905	5,229	5,555	5,220	5,526
Service occupations .....	23,506	23,763	10,255	10,200	9,230	9,322	13,250	13,563	12,188	12,298
Healthcare support occupations .....	3,065	3,060	364	322	349	304	2,702	2,737	2,639	2,654
Protective service occupations .....	2,963	2,953	2,289	2,298	2,269	2,259	673	655	642	636
Food preparation and serving related occupations .....	7,440	7,777	3,376	3,367	2,662	2,738	4,064	4,410	3,388	3,608
Building and grounds cleaning and maintenance occupations .....	5,314	5,291	3,258	3,292	3,079	3,176	2,056	1,999	1,996	1,916
Personal care and service occupations .....	4,724	4,682	969	921	871	845	3,755	3,762	3,523	3,484
Sales and office occupations .....	36,639	36,360	13,471	13,226	12,563	12,454	23,168	23,135	21,625	21,727
Sales and related occupations .....	17,095	16,582	8,635	8,308	8,081	7,845	8,460	8,275	7,394	7,363
Office and administrative support occupations .....	19,543	19,778	4,835	4,918	4,482	4,608	14,708	14,860	14,231	14,364
Natural resources, construction, and maintenance occupations .....	15,998	16,011	15,185	15,301	14,799	14,933	813	710	767	681
Farming, fishing, and forestry occupations .....	896	915	706	730	640	667	189	185	171	167
Construction and extraction occupations .....	9,629	9,666	9,287	9,373	9,073	9,158	342	292	322	285
Installation, maintenance, and repair occupations .....	5,473	5,430	5,191	5,197	5,087	5,109	281	233	275	229
Production, transportation, and material moving occupations .....	18,158	18,636	14,086	14,350	13,558	13,847	4,072	4,286	3,928	4,195
Production occupations .....	9,121	9,535	6,370	6,635	6,235	6,495	2,751	2,900	2,702	2,852
Transportation and material moving occupations .....	9,037	9,101	7,717	7,715	7,322	7,352	1,320	1,387	1,226	1,343

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	
	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007
<b>TOTAL</b>						
Total, 16 years and over (thousands) .....	146,014	147,118	78,210	78,680	67,804	68,438
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations .....	35.4	35.6	32.2	32.5	39.1	39.1
Management, business, and financial operations occupations .....	15.0	14.7	16.2	15.9	13.7	13.4
Professional and related occupations .....	20.4	20.9	16.1	16.7	25.4	25.7
Service occupations .....	16.1	16.2	13.1	13.0	19.5	19.8
Sales and office occupations .....	25.1	24.7	17.2	16.8	34.2	33.8
Sales and related occupations .....	11.7	11.3	11.0	10.6	12.5	12.1
Office and administrative support occupations .....	13.4	13.4	6.2	6.3	21.7	21.7
Natural resources, construction, and maintenance occupations .....	11.0	10.9	19.4	19.4	1.2	1.0
Farming, fishing, and forestry occupations .....	.6	.6	.9	.9	.3	.3
Construction and extraction occupations .....	6.6	6.6	11.9	11.9	.5	.4
Installation, maintenance, and repair occupations .....	3.7	3.7	6.6	6.6	.4	.3
Production, transportation, and material moving occupations .....	12.4	12.7	18.0	18.2	6.0	6.3
Production occupations .....	6.2	6.5	8.1	8.4	4.1	4.2
Transportation and material moving occupations .....	6.2	6.2	9.9	9.8	1.9	2.0
<b>White</b>						
Total, 16 years and over (thousands) .....	119,995	120,665	65,404	65,514	54,591	55,151
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations .....	36.0	36.2	32.8	33.1	39.9	39.9
Management, business, and financial operations occupations .....	15.6	15.4	16.8	16.9	14.1	13.7
Professional and related occupations .....	20.4	20.8	15.9	16.3	25.7	26.2
Service occupations .....	15.0	15.2	12.2	12.2	18.4	18.9
Sales and office occupations .....	25.2	24.6	17.0	16.4	34.9	34.3
Sales and related occupations .....	12.0	11.4	11.4	10.7	12.8	12.1
Office and administrative support occupations .....	13.2	13.2	5.6	5.7	22.2	22.2
Natural resources, construction, and maintenance occupations .....	11.7	11.7	20.5	20.7	1.2	1.0
Farming, fishing, and forestry occupations .....	.7	.7	1.0	1.0	.3	.3
Construction and extraction occupations .....	7.1	7.2	12.6	12.9	.5	.4
Installation, maintenance, and repair occupations .....	3.9	3.8	6.9	6.8	.4	.3
Production, transportation, and material moving occupations .....	12.1	12.3	17.5	17.6	5.6	5.9
Production occupations .....	6.2	6.3	8.2	8.3	3.8	4.0
Transportation and material moving occupations .....	5.9	5.9	9.3	9.3	1.8	1.9
<b>Black or African American</b>						
Total, 16 years and over (thousands) .....	16,021	16,027	7,495	7,571	8,526	8,456
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations .....	27.5	27.0	22.2	22.4	32.2	31.2
Management, business, and financial operations occupations .....	10.6	9.8	10.5	9.0	10.7	10.5
Professional and related occupations .....	16.9	17.2	11.7	13.4	21.5	20.7
Service occupations .....	23.6	22.8	19.8	18.9	26.8	26.4
Sales and office occupations .....	25.8	26.3	18.8	18.4	31.9	33.4
Sales and related occupations .....	9.8	10.4	8.2	8.5	11.2	12.1
Office and administrative support occupations .....	16.0	15.9	10.6	9.9	20.7	21.2
Natural resources, construction, and maintenance occupations .....	7.2	7.1	14.1	14.2	1.2	.8
Farming, fishing, and forestry occupations .....	.3	.3	.3	.5	.2	.2
Construction and extraction occupations .....	4.1	3.9	8.5	7.7	.3	.5
Installation, maintenance, and repair occupations .....	2.8	2.9	5.3	6.0	.7	.2
Production, transportation, and material moving occupations .....	15.9	16.7	25.1	26.1	7.9	8.2
Production occupations .....	6.8	7.3	8.9	9.6	5.0	5.2
Transportation and material moving occupations .....	9.1	9.4	16.2	16.5	2.9	3.1

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	
	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007
<b>Asian</b>						
Total, 16 years and over (thousands) .....	6,565	6,960	3,470	3,751	3,095	3,209
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations .....	48.1	48.2	48.2	47.9	48.1	48.6
Management, business, and financial operations occupations .....	15.9	15.1	17.5	14.4	14.1	16.0
Professional and related occupations .....	32.3	33.1	30.7	33.5	34.1	32.6
Service occupations .....	15.5	13.9	13.5	11.4	17.8	16.8
Sales and office occupations .....	22.1	23.0	18.4	20.0	26.3	26.5
Sales and related occupations .....	11.2	12.0	12.3	12.7	10.0	11.3
Office and administrative support occupations .....	10.9	10.9	6.1	7.3	16.3	15.2
Natural resources, construction, and maintenance occupations .....	4.4	4.4	7.9	7.4	.5	.9
Farming, fishing, and forestry occupations .....	.2	.2	.3	.1	—	.3
Construction and extraction occupations .....	1.8	1.7	3.2	3.2	.3	—
Installation, maintenance, and repair occupations .....	2.4	2.4	4.4	4.1	.3	.5
Production, transportation, and material moving occupations .....	9.8	10.5	12.1	13.3	7.2	7.3
Production occupations .....	6.2	7.6	6.2	8.7	6.2	6.4
Transportation and material moving occupations .....	3.6	2.9	5.9	4.6	1.0	1.0
<b>Hispanic or Latino ethnicity</b>						
Total, 16 years and over (thousands) .....	20,006	20,701	12,138	12,524	7,868	8,177
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations .....	18.1	17.7	13.9	14.0	24.5	23.4
Management, business, and financial operations occupations .....	8.2	8.1	7.4	7.6	9.5	8.8
Professional and related occupations .....	9.8	9.6	6.5	6.4	15.0	14.6
Service occupations .....	22.5	23.4	18.7	19.5	28.3	29.4
Sales and office occupations .....	21.7	21.6	13.9	13.4	33.7	34.3
Sales and related occupations .....	9.4	9.3	7.2	7.2	12.8	12.5
Office and administrative support occupations .....	12.3	12.4	6.7	6.2	20.9	21.8
Natural resources, construction, and maintenance occupations .....	19.8	19.3	31.3	30.7	2.1	1.8
Farming, fishing, and forestry occupations .....	1.8	1.9	2.5	2.5	.8	.9
Construction and extraction occupations .....	14.3	13.6	23.0	22.1	1.0	.7
Installation, maintenance, and repair occupations .....	3.7	3.7	5.9	6.0	.3	.3
Production, transportation, and material moving occupations .....	17.9	17.9	22.1	22.4	11.5	11.1
Production occupations .....	9.0	9.1	9.5	10.1	8.4	7.6
Transportation and material moving occupations .....	8.9	8.9	12.7	12.3	3.1	3.6

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. 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-21. Employed persons by industry and occupation**

(In thousands)

Industry	November 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 .....	2,082	987	40	17	36	16	76	769	17	37	5	83
Mining .....	695	108	45	—	3	6	67	—	230	72	42	122
Construction .....	12,016	1,674	198	13	71	96	646	7	8,198	636	164	312
Manufacturing .....	16,482	2,711	2,084	27	194	636	1,495	55	318	842	6,804	1,317
Durable goods .....	10,563	1,707	1,601	9	78	378	915	11	263	535	4,359	707
Nondurable goods .....	5,919	1,004	483	18	116	258	581	44	55	307	2,445	610
Wholesale and retail trade .....	21,125	1,363	1,076	58	648	10,877	3,325	50	175	817	684	2,052
Wholesale trade .....	4,270	464	194	—	51	1,526	753	43	41	193	154	849
Retail trade .....	16,855	899	881	58	597	9,351	2,572	7	134	624	529	1,202
Transportation and utilities .....	7,896	762	355	77	300	158	1,743	3	214	482	313	3,490
Information .....	3,411	713	1,002	1	81	414	669	—	27	397	62	46
Financial activities .....	10,411	3,825	749	67	278	2,325	2,717	—	76	198	36	141
Professional and business services .....	15,816	3,408	5,037	535	2,473	602	2,435	5	118	324	382	497
Education and health services .....	31,159	2,816	16,831	158	6,298	142	3,857	2	113	273	204	466
Leisure and hospitality .....	12,241	1,503	730	97	7,846	863	669	—	27	117	196	194
Other services .....	6,967	593	939	8	2,294	421	757	7	46	1,045	555	301
Other services, except private households .....	6,208	588	933	8	1,568	421	754	7	41	1,043	551	295
Private households .....	759	5	6	—	727	—	3	—	5	2	5	6
Public administration .....	6,816	1,159	1,639	1,896	287	28	1,321	16	107	192	88	82

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	November 2007									
	Agriculture and related industries			Nonagricultural industries						
	Wage and salary workers	Self-employed workers	Unpaid family workers	Wage and salary workers				Government	Self-employed workers	Unpaid family workers
				Total	Total	Private household workers	Other private industries			
Total, 16 years and over .....	1,171	892	19	135,705	114,583	759	113,824	21,121	9,234	97
16 to 19 years .....	93	4	8	5,479	5,234	63	5,171	245	66	2
16 to 17 years .....	42	1	8	2,088	2,006	35	1,971	82	36	—
18 to 19 years .....	50	2	—	3,390	3,227	27	3,200	163	30	2
20 to 24 years .....	100	24	2	13,625	12,371	95	12,276	1,255	251	5
25 to 34 years .....	271	101	2	30,069	26,252	147	26,105	3,817	1,412	29
35 to 44 years .....	227	140	—	31,739	26,716	148	26,568	5,023	2,186	17
45 to 54 years .....	272	228	3	31,719	25,766	156	25,610	5,953	2,644	22
55 to 64 years .....	145	205	—	18,277	14,205	101	14,104	4,072	1,924	18
65 years and over .....	63	189	2	4,796	4,040	50	3,990	757	751	4
Men, 16 years and over .....	961	678	8	71,294	62,357	76	62,281	8,937	5,712	27
16 to 19 years .....	78	2	5	2,536	2,439	4	2,435	97	40	2
16 to 17 years .....	35	1	5	890	856	1	855	34	15	—
18 to 19 years .....	43	—	—	1,646	1,583	3	1,580	63	24	2
20 to 24 years .....	86	18	—	7,181	6,654	5	6,649	527	155	5
25 to 34 years .....	223	80	—	16,338	14,792	24	14,767	1,546	902	15
35 to 44 years .....	184	107	—	16,951	14,758	20	14,738	2,193	1,350	—
45 to 54 years .....	216	171	—	16,438	13,883	17	13,866	2,555	1,611	3
55 to 64 years .....	119	147	—	9,357	7,657	4	7,653	1,701	1,191	1
65 years and over .....	55	153	2	2,493	2,175	2	2,173	318	464	1
Women, 16 years and over .....	209	215	11	64,410	52,226	683	51,543	12,184	3,522	70
16 to 19 years .....	15	2	3	2,942	2,795	59	2,736	148	27	—
16 to 17 years .....	7	—	3	1,198	1,150	35	1,116	48	21	—
18 to 19 years .....	8	2	—	1,744	1,644	24	1,620	100	6	—
20 to 24 years .....	14	7	2	6,445	5,717	90	5,627	728	96	—
25 to 34 years .....	48	21	2	13,731	11,460	123	11,337	2,271	509	14
35 to 44 years .....	43	33	—	14,788	11,958	128	11,830	2,830	837	17
45 to 54 years .....	56	57	3	15,281	11,883	139	11,744	3,398	1,033	19
55 to 64 years .....	26	59	—	8,920	6,549	97	6,451	2,371	733	17
65 years and over .....	8	36	—	2,303	1,865	48	1,817	438	287	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**

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry and sex	November 2007				
	Total employed <sup>1</sup>	Wage and salary workers			Self-employed workers
		Total	Private industries	Government	
<b>TOTAL</b>					
Total, 16 years and over .....	145,036	135,705	114,583	21,121	9,234
Mining .....	695	691	687	4	4
Construction .....	12,016	10,113	9,739	374	1,885
Manufacturing .....	16,482	16,148	16,045	103	331
Durable goods .....	10,563	10,360	10,293	67	200
Nondurable goods .....	5,919	5,788	5,752	36	131
Wholesale and retail trade .....	21,125	20,077	19,975	102	1,034
Wholesale trade .....	4,270	4,096	4,085	11	175
Retail trade .....	16,855	15,982	15,891	91	859
Transportation and utilities .....	7,896	7,463	5,930	1,533	430
Transportation and warehousing .....	6,654	6,221	5,001	1,220	430
Utilities .....	1,242	1,242	929	313	—
Information .....	3,411	3,304	3,134	170	107
Financial activities .....	10,411	9,672	9,415	256	737
Finance and insurance .....	7,342	7,043	6,880	163	299
Real estate and rental and leasing .....	3,069	2,628	2,535	93	438
Professional and business services .....	15,816	13,801	13,427	374	1,991
Professional and technical services .....	9,337	8,205	8,004	201	1,128
Management, administrative, and waste services .....	6,479	5,596	5,423	173	863
Education and health services .....	31,159	30,108	19,113	10,995	1,040
Educational services .....	13,182	12,999	3,786	9,213	182
Health care and social assistance .....	17,977	17,109	15,326	1,782	857
Hospitals .....	6,253	6,249	5,433	815	5
Health services, except hospitals .....	8,659	8,325	7,857	468	325
Social assistance .....	3,065	2,535	2,036	499	528
Leisure and hospitality .....	12,241	11,561	11,190	371	661
Arts, entertainment, and recreation .....	2,703	2,287	1,982	305	412
Accommodation and food services .....	9,538	9,274	9,208	66	249
Other services .....	6,967	5,952	5,928	23	1,014
Other services, except private households .....	6,208	5,192	5,169	23	1,014
Private households .....	759	759	759	—	—
Public administration .....	6,816	6,816	—	6,816	—
<b>Men</b>					
Total, 16 years and over .....	77,033	71,294	62,357	8,937	5,712
Mining .....	590	587	583	4	3
Construction .....	10,874	9,109	8,769	341	1,764
Manufacturing .....	11,596	11,381	11,308	73	214
Durable goods .....	7,827	7,664	7,614	50	162
Nondurable goods .....	3,769	3,717	3,693	24	52
Wholesale and retail trade .....	11,545	10,977	10,932	45	567
Wholesale trade .....	2,985	2,851	2,842	9	134
Retail trade .....	8,560	8,126	8,090	37	432
Transportation and utilities .....	6,038	5,669	4,602	1,066	366
Transportation and warehousing .....	5,057	4,688	3,877	811	366
Utilities .....	980	980	725	256	—
Information .....	2,013	1,944	1,911	33	69
Financial activities .....	4,737	4,291	4,191	100	446
Finance and insurance .....	3,101	2,871	2,806	66	230
Real estate and rental and leasing .....	1,636	1,420	1,385	35	215
Professional and business services .....	9,194	7,937	7,693	244	1,240
Professional and technical services .....	5,359	4,642	4,524	118	716
Management, administrative, and waste services .....	3,835	3,295	3,168	127	524
Education and health services .....	7,631	7,402	4,339	3,063	228
Educational services .....	3,907	3,851	1,238	2,613	56
Health care and social assistance .....	3,724	3,551	3,100	451	172
Hospitals .....	1,532	1,532	1,254	278	—
Health services, except hospitals .....	1,731	1,592	1,505	87	138
Social assistance .....	461	427	341	86	34
Leisure and hospitality .....	5,849	5,502	5,292	210	343
Arts, entertainment, and recreation .....	1,399	1,191	1,015	176	208
Accommodation and food services .....	4,450	4,311	4,277	34	135
Other services .....	3,231	2,758	2,738	20	473
Other services, except private households .....	3,155	2,682	2,662	20	473
Private households .....	76	76	76	—	—
Public administration .....	3,737	3,737	—	3,737	—

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	November 2007				
	Total employed <sup>1</sup>	Wage and salary workers			Self-employed workers
		Total	Private industries	Government	
<b>Women</b>					
Total, 16 years and over .....	68,003	64,410	52,226	12,184	3,522
Mining .....	105	104	104	—	2
Construction .....	1,142	1,003	970	33	121
Manufacturing .....	4,886	4,767	4,738	29	116
Durable goods .....	2,737	2,696	2,679	17	38
Nondurable goods .....	2,150	2,071	2,059	12	79
Wholesale and retail trade .....	9,580	9,100	9,043	57	467
Wholesale trade .....	1,285	1,245	1,242	3	40
Retail trade .....	8,295	7,855	7,801	54	427
Transportation and utilities .....	1,859	1,794	1,328	467	64
Transportation and warehousing .....	1,597	1,533	1,123	409	64
Utilities .....	262	262	204	57	—
Information .....	1,398	1,360	1,223	137	38
Financial activities .....	5,674	5,380	5,224	156	291
Finance and insurance .....	4,240	4,172	4,075	97	69
Real estate and rental and leasing .....	1,434	1,208	1,150	59	222
Professional and business services .....	6,622	5,864	5,735	130	751
Professional and technical services .....	3,978	3,563	3,480	83	412
Management, administrative, and waste services .....	2,644	2,301	2,255	46	340
Education and health services .....	23,528	22,706	14,774	7,932	811
Educational services .....	9,275	9,148	2,548	6,600	126
Health care and social assistance .....	14,253	13,558	12,226	1,332	685
Hospitals .....	4,721	4,717	4,179	537	4
Health services, except hospitals .....	6,928	6,733	6,353	381	187
Social assistance .....	2,604	2,108	1,694	414	494
Leisure and hospitality .....	6,393	6,059	5,898	162	319
Arts, entertainment, and recreation .....	1,305	1,096	967	130	205
Accommodation and food services .....	5,088	4,963	4,931	32	114
Other services .....	3,736	3,194	3,191	3	541
Other services, except private households .....	3,053	2,510	2,507	3	541
Private households .....	683	683	683	—	—
Public administration .....	3,079	3,079	—	3,079	—

<sup>1</sup> 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.

HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED

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

Hours of work	November 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 .....	143,191	2,003	141,188	100.0	100.0	100.0
1 to 34 hours .....	32,552	484	32,068	22.7	24.2	22.7
1 to 4 hours .....	1,263	42	1,221	.9	2.1	.9
5 to 14 hours .....	5,380	110	5,270	3.8	5.5	3.7
15 to 29 hours .....	16,272	214	16,058	11.4	10.7	11.4
30 to 34 hours .....	9,636	118	9,519	6.7	5.9	6.7
35 hours and over .....	110,639	1,518	109,121	77.3	75.8	77.3
35 to 39 hours .....	9,607	105	9,502	6.7	5.2	6.7
40 hours .....	61,066	588	60,479	42.6	29.3	42.8
41 hours and over .....	39,965	826	39,140	27.9	41.2	27.7
41 to 48 hours .....	14,303	114	14,189	10.0	5.7	10.0
49 to 59 hours .....	15,137	263	14,874	10.6	13.1	10.5
60 hours and over .....	10,525	449	10,076	7.4	22.4	7.1
Average hours, total at work .....	39.2	43.3	39.1	—	—	—
Average hours, persons who usually work full time .....	43.0	48.8	42.9	—	—	—

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	November 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 .....	32,552	9,218	23,334	32,068	9,069	22,999
Economic reasons .....	4,374	1,700	2,674	4,301	1,651	2,650
Slack work or business conditions .....	2,959	1,493	1,466	2,926	1,469	1,458
Could only find part-time work .....	1,146	—	1,146	1,136	—	1,136
Seasonal work .....	148	85	63	128	73	56
Job started or ended during week .....	122	122	—	110	110	—
Noneconomic reasons .....	28,178	7,518	20,661	27,767	7,417	20,349
Child-care problems .....	737	72	665	737	72	664
Other family or personal obligations .....	6,021	833	5,188	5,952	821	5,131
Health or medical limitations .....	947	—	947	912	—	912
In school or training .....	6,792	93	6,698	6,706	93	6,613
Retired or Social Security limit on earnings .....	2,305	—	2,305	2,210	—	2,210
Vacation or personal day .....	3,423	3,423	—	3,386	3,386	—
Holiday, legal or religious .....	366	366	—	363	363	—
Weather-related curtailment .....	124	124	—	121	121	—
All other reasons .....	7,463	2,606	4,857	7,381	2,561	4,820
Average hours:						
Economic reasons .....	23.5	24.6	22.8	23.5	24.5	22.8
Other reasons .....	21.1	25.2	19.6	21.2	25.2	19.7

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.

**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	November 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
Total, 16 years and over .....	141,188	32,068	4,301	7,417	20,349	109,121	39.1	42.9
Wage and salary workers .....	132,363	29,062	3,729	6,821	18,511	103,301	39.2	42.8
Mining .....	665	41	7	20	14	623	48.3	49.1
Construction .....	9,922	1,456	484	530	442	8,466	41.0	42.2
Manufacturing .....	15,807	1,491	293	637	560	14,317	42.8	43.8
Durable goods .....	10,146	912	173	428	311	9,234	42.9	43.7
Nondurable goods .....	5,661	579	120	209	250	5,082	42.7	44.0
Wholesale and retail trade .....	19,558	5,268	655	812	3,801	14,290	38.0	42.8
Transportation and utilities .....	7,245	1,180	231	403	545	6,066	42.0	44.2
Information .....	3,220	575	63	168	344	2,644	40.0	43.0
Financial activities .....	9,414	1,503	133	521	849	7,911	40.4	42.6
Professional and business services .....	13,499	2,552	415	698	1,440	10,946	40.0	42.9
Education and health services .....	29,306	7,717	542	1,708	5,468	21,588	37.7	42.1
Leisure and hospitality .....	11,302	4,523	646	467	3,411	6,779	34.7	42.5
Other services .....	5,791	1,741	215	245	1,281	4,051	36.8	42.7
Other services, except private households .....	5,057	1,383	169	200	1,014	3,674	37.5	42.9
Private households .....	735	358	47	45	267	377	31.9	41.4
Public administration .....	6,633	1,014	46	612	357	5,619	41.0	42.4
Self-employed workers .....	8,728	2,960	568	588	1,803	5,768	37.7	43.9
Unpaid family workers .....	97	46	3	8	35	52	34.4	( <sup>1</sup> )

<sup>1</sup> 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	November 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			
<b>AGE AND SEX</b>								
Total, 16 years and over .....	141,188	32,068	4,301	7,417	20,349	109,121	39.1	42.9
16 to 19 years .....	5,404	4,029	229	158	3,643	1,374	23.4	39.4
16 to 17 years .....	2,045	1,869	10	29	1,829	176	16.7	38.5
18 to 19 years .....	3,359	2,160	218	128	1,814	1,198	27.5	39.5
20 years and over .....	135,785	28,038	4,072	7,260	16,706	107,747	39.8	42.9
20 to 24 years .....	13,613	4,771	787	523	3,461	8,842	35.2	41.3
25 years and over .....	122,172	23,267	3,286	6,737	13,245	98,905	40.3	43.1
25 to 54 years .....	97,371	16,461	2,662	5,340	8,459	80,910	40.9	43.1
55 years and over .....	24,801	6,806	624	1,396	4,786	17,995	38.0	42.9
Men, 16 years and over .....	75,222	12,093	2,347	3,618	6,127	63,129	41.6	44.0
16 to 19 years .....	2,517	1,688	117	70	1,501	829	25.4	40.0
16 to 17 years .....	870	769	5	23	741	101	17.5	37.5
18 to 19 years .....	1,647	919	112	47	760	729	29.6	40.4
20 years and over .....	72,705	10,405	2,230	3,549	4,627	62,300	42.2	44.1
20 to 24 years .....	7,221	2,133	468	277	1,387	5,088	36.8	41.8
25 years and over .....	65,484	8,272	1,761	3,271	3,239	57,212	42.8	44.3
25 to 54 years .....	52,466	5,487	1,404	2,541	1,541	46,980	43.4	44.3
55 years and over .....	13,018	2,785	357	730	1,698	10,232	40.5	44.1
Women, 16 years and over .....	65,966	19,974	1,954	3,799	14,222	45,992	36.3	41.3
16 to 19 years .....	2,886	2,342	111	88	2,143	545	21.7	38.5
16 to 17 years .....	1,175	1,100	5	6	1,089	75	16.1	40.2
18 to 19 years .....	1,711	1,242	106	81	1,054	470	25.6	38.3
20 years and over .....	63,080	17,633	1,843	3,711	12,079	45,447	37.0	41.3
20 to 24 years .....	6,392	2,638	318	246	2,074	3,754	33.4	40.5
25 years and over .....	56,688	14,995	1,524	3,465	10,006	41,693	37.4	41.4
25 to 54 years .....	44,904	10,974	1,258	2,799	6,917	33,930	37.9	41.4
55 years and over .....	11,783	4,021	267	666	3,088	7,762	35.2	41.2
<b>RACE AND HISPANIC OR LATINO ETHNICITY</b>								
White, 16 years and over .....	115,525	26,957	3,316	6,214	17,427	88,568	39.1	43.0
Men .....	62,427	10,057	1,867	3,093	5,096	52,370	41.8	44.2
Women .....	53,098	16,900	1,448	3,121	12,330	36,199	36.0	41.3
Black or African American, 16 years and over .....	15,588	3,079	691	764	1,624	12,509	39.1	41.9
Men .....	7,356	1,212	332	297	584	6,144	40.7	43.0
Women .....	8,232	1,867	359	467	1,040	6,365	37.8	40.8
Asian, 16 years and over .....	6,754	1,228	138	242	848	5,526	39.4	42.7
Men .....	3,666	472	60	118	294	3,195	41.2	43.4
Women .....	3,088	757	78	124	554	2,331	37.3	41.7
Hispanic or Latino ethnicity, 16 years and over .....	19,864	3,895	936	944	2,015	15,969	38.9	41.4
Men .....	11,927	1,703	592	483	628	10,224	40.6	42.2
Women .....	7,937	2,192	344	461	1,387	5,745	36.3	40.1
<b>MARITAL STATUS</b>								
Men, 16 years and over:								
Married, spouse present .....	44,283	5,158	942	2,211	2,005	39,125	43.4	44.7
Widowed, divorced, or separated .....	9,359	1,411	344	508	559	7,948	42.0	43.7
Never married .....	21,580	5,524	1,060	900	3,564	16,056	38.0	42.6
Women, 16 years and over:								
Married, spouse present .....	34,542	10,133	755	1,979	7,399	24,409	36.4	41.1
Widowed, divorced, or separated .....	13,331	3,205	456	868	1,882	10,125	38.3	41.8
Never married .....	18,093	6,636	743	952	4,941	11,457	34.5	41.2

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. 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	November 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
Total, 16 years and over .....	143,191	32,552	4,374	7,518	20,661	110,639	39.2	43.0
Management, professional, and related occupations .....	51,044	9,320	706	2,943	5,672	41,724	41.1	44.0
Management, business, and financial operations occupations .....	21,111	2,769	290	1,107	1,373	18,342	43.6	45.4
Professional and related occupations .....	29,933	6,551	416	1,836	4,299	23,382	39.4	42.9
Service occupations .....	23,142	8,387	1,214	1,049	6,124	14,755	35.2	41.9
Sales and office occupations .....	35,306	9,405	953	1,781	6,670	25,901	37.4	42.0
Sales and related occupations .....	16,061	4,594	524	701	3,369	11,467	38.0	43.6
Office and administrative support occupations .....	19,245	4,810	429	1,080	3,301	14,435	36.9	40.8
Natural resources, construction, and maintenance occupations <sup>1</sup> .....	15,550	2,439	763	966	709	13,111	40.6	42.0
Construction and extraction occupations .....	9,369	1,649	630	643	376	7,720	40.0	41.3
Installation, maintenance, and repair occupations .....	5,297	596	98	285	214	4,701	41.7	42.7
Production, transportation, and material moving occupations .....	18,149	3,001	738	778	1,485	15,148	41.1	43.5
Production occupations .....	9,298	1,122	260	378	484	8,176	41.5	42.9
Transportation and material moving occupations .....	8,851	1,879	477	400	1,001	6,972	40.7	44.2
Men, 16 years and over .....	76,824	12,410	2,408	3,685	6,317	64,413	41.7	44.2
Management, professional, and related occupations .....	25,107	3,138	341	1,249	1,548	21,969	44.0	45.8
Management, business, and financial operations occupations .....	12,224	1,270	183	543	544	10,954	45.7	47.1
Professional and related occupations .....	12,883	1,868	158	706	1,004	11,015	42.3	44.6
Service occupations .....	9,971	2,613	502	397	1,714	7,358	38.2	43.1
Sales and office occupations .....	12,888	2,383	297	541	1,545	10,506	40.8	44.2
Sales and related occupations .....	8,064	1,439	178	323	938	6,625	41.8	45.2
Office and administrative support occupations .....	4,825	943	119	218	607	3,881	39.1	42.4
Natural resources, construction, and maintenance occupations <sup>1</sup> .....	14,856	2,241	724	916	602	12,614	40.8	42.0
Construction and extraction occupations .....	9,086	1,558	612	622	324	7,528	40.1	41.3
Installation, maintenance, and repair occupations .....	5,068	553	87	266	199	4,516	41.8	42.8
Production, transportation, and material moving occupations .....	14,002	2,035	544	582	909	11,966	42.0	44.1
Production occupations .....	6,498	605	158	245	202	5,893	42.6	43.6
Transportation and material moving occupations .....	7,503	1,430	386	337	707	6,073	41.5	44.6
Women, 16 years and over .....	66,367	20,142	1,965	3,832	14,344	46,226	36.3	41.3
Management, professional, and related occupations .....	25,937	6,182	365	1,694	4,124	19,755	38.4	42.1
Management, business, and financial operations occupations .....	8,887	1,499	107	563	829	7,388	40.7	43.1
Professional and related occupations .....	17,050	4,683	258	1,130	3,295	12,367	37.1	41.5
Service occupations .....	13,171	5,774	712	652	4,410	7,397	33.0	40.8
Sales and office occupations .....	22,418	7,022	656	1,240	5,126	15,396	35.5	40.5
Sales and related occupations .....	7,997	3,155	346	378	2,431	4,842	34.2	41.3
Office and administrative support occupations .....	14,420	3,867	310	862	2,695	10,553	36.1	40.2
Natural resources, construction, and maintenance occupations <sup>1</sup> .....	694	197	39	51	108	497	37.4	42.0
Construction and extraction occupations .....	283	91	17	22	52	192	36.3	41.6
Installation, maintenance, and repair occupations .....	229	43	11	18	14	186	39.3	41.0
Production, transportation, and material moving occupations .....	4,147	966	194	196	576	3,181	38.0	41.4
Production occupations .....	2,800	517	102	133	282	2,282	38.8	41.3
Transportation and material moving occupations .....	1,348	449	91	63	294	899	36.4	41.5

<sup>1</sup> Includes farming, fishing, and forestry occupations, not shown separately.

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

HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED

**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	
	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007
Total, 16 years and over .....	3,479	3,722	4.3	4.5	3,097	3,195	4.4	4.5
Married, spouse present .....	1,051	1,130	2.2	2.4	962	1,105	2.6	3.0
Widowed, divorced, or separated .....	535	544	5.1	5.2	731	706	5.0	4.9
Never married .....	1,893	2,048	7.9	8.4	1,403	1,384	7.2	6.9
White, 16 years and over .....	2,489	2,729	3.7	4.0	2,152	2,222	3.8	3.9
Married, spouse present .....	807	892	2.0	2.2	755	874	2.4	2.8
Widowed, divorced, or separated .....	398	381	4.6	4.4	547	527	4.8	4.7
Never married .....	1,283	1,456	6.7	7.7	850	821	6.0	5.7
Black or African American, 16 years and over .....	730	734	8.9	8.8	739	721	8.0	7.9
Married, spouse present .....	169	130	4.8	3.6	118	132	4.2	4.7
Widowed, divorced, or separated .....	101	119	7.3	10.4	135	132	5.6	5.7
Never married .....	459	484	13.7	13.8	486	456	12.0	11.3
Asian, 16 years and over .....	115	111	3.2	2.9	99	151	3.1	4.5
Married, spouse present .....	47	64	2.0	2.5	60	75	3.0	3.8
Widowed, divorced, or separated .....	15	13	4.6	4.6	18	21	3.9	4.2
Never married .....	53	35	5.7	3.2	22	55	2.8	6.4
Hispanic or Latino ethnicity, 16 years and over .....	569	668	4.5	5.1	473	567	5.7	6.5
Married, spouse present .....	218	253	3.3	3.7	185	253	4.7	6.3
Widowed, divorced, or separated .....	73	90	4.1	5.0	115	100	6.4	5.3
Never married .....	279	325	6.5	7.2	173	215	6.6	7.6
Total, 25 years and over .....	2,248	2,428	3.2	3.4	2,086	2,239	3.5	3.7
Married, spouse present .....	992	1,077	2.2	2.3	883	1,020	2.5	2.8
Widowed, divorced, or separated .....	505	510	4.9	5.0	696	666	4.9	4.7
Never married .....	750	841	5.4	5.9	507	553	4.8	5.0
White, 25 years and over .....	1,644	1,774	2.8	3.0	1,471	1,571	3.0	3.2
Married, spouse present .....	769	853	2.0	2.2	695	797	2.3	2.6
Widowed, divorced, or separated .....	369	354	4.4	4.2	516	502	4.7	4.6
Never married .....	506	566	4.8	5.2	259	272	3.7	3.7
Black or African American, 25 years and over .....	455	461	6.6	6.6	470	489	6.1	6.3
Married, spouse present .....	157	117	4.5	3.3	109	129	4.0	4.6
Widowed, divorced, or separated .....	101	114	7.6	10.2	135	126	5.7	5.6
Never married .....	197	230	9.6	10.2	227	234	8.5	8.5
Asian, 25 years and over .....	80	92	2.4	2.6	74	118	2.6	3.9
Married, spouse present .....	42	64	1.8	2.6	52	75	2.7	3.8
Widowed, divorced, or separated .....	15	11	4.6	3.9	15	17	3.3	3.6
Never married .....	23	18	3.5	2.4	6	25	1.3	4.7
Hispanic or Latino ethnicity, 25 years and over .....	373	473	3.6	4.3	324	397	4.8	5.5
Married, spouse present .....	202	242	3.2	3.7	162	234	4.4	6.1
Widowed, divorced, or separated .....	64	76	3.8	4.5	108	97	6.2	5.3
Never married .....	108	154	4.4	5.9	54	67	3.9	4.3

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	
	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007
Total, 16 years and over <sup>1</sup>	6,576	6,917	4.3	4.5	4.3	4.5	4.4	4.5
Management, professional, and related occupations	919	963	1.7	1.8	1.8	1.7	1.7	1.9
Management, business, and financial operations occupations	373	378	1.7	1.7	1.6	1.5	1.7	2.0
Management occupations	252	246	1.6	1.6	1.5	1.5	1.7	1.7
Business and financial operations occupations	121	132	1.9	2.1	2.0	1.6	1.8	2.6
Professional and related occupations	546	585	1.8	1.9	1.9	1.9	1.7	1.8
Computer and mathematical occupations	81	62	2.4	1.7	2.9	1.5	1.3	2.3
Architecture and engineering occupations	52	36	1.8	1.2	1.7	1.0	2.7	2.3
Life, physical, and social science occupations	24	18	1.7	1.2	.9	1.9	2.5	.4
Community and social services occupations	35	50	1.7	2.2	1.2	3.1	2.0	1.6
Legal occupations	10	46	.6	2.6	.4	1.8	.7	3.4
Education, training, and library occupations	137	120	1.6	1.4	2.3	.9	1.3	1.5
Arts, design, entertainment, sports, and media occupations	100	132	3.5	4.6	3.8	5.3	3.3	4.0
Healthcare practitioner and technical occupations	105	122	1.5	1.6	.5	1.7	1.8	1.6
Service occupations	1,477	1,651	5.9	6.5	6.1	6.5	5.8	6.5
Healthcare support occupations	143	158	4.5	4.9	3.9	7.4	4.5	4.6
Protective service occupations	106	100	3.5	3.3	3.2	3.1	4.4	4.0
Food preparation and serving related occupations	578	686	7.2	8.1	7.5	8.9	6.9	7.5
Building and grounds cleaning and maintenance occupations	421	409	7.3	7.2	7.2	6.1	7.5	8.9
Personal care and service occupations	230	297	4.6	6.0	4.4	6.8	4.7	5.8
Sales and office occupations	1,617	1,579	4.2	4.2	3.6	3.9	4.6	4.3
Sales and related occupations	763	757	4.3	4.4	3.1	3.6	5.4	5.1
Office and administrative support occupations	854	822	4.2	4.0	4.5	4.5	4.1	3.8
Natural resources, construction, and maintenance occupations	926	955	5.5	5.6	5.3	5.4	8.4	10.4
Farming, fishing, and forestry occupations	138	83	13.4	8.4	12.7	7.4	16.0	11.8
Construction and extraction occupations	619	719	6.0	6.9	6.0	6.7	7.2	13.8
Installation, maintenance, and repair occupations	168	153	3.0	2.7	2.9	2.7	4.1	4.5
Production, transportation, and material moving occupations	1,059	1,117	5.5	5.7	5.0	5.4	7.2	6.6
Production occupations	521	571	5.4	5.6	4.7	5.5	7.0	6.1
Transportation and material moving occupations	538	546	5.6	5.7	5.3	5.3	7.5	7.6
No previous work experience	547	622	—	—	—	—	—	—
16 to 19 years	364	424	—	—	—	—	—	—
20 to 24 years	83	89	—	—	—	—	—	—
25 years and over	100	109	—	—	—	—	—	—

<sup>1</sup> 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.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**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	
	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007
Total, 16 years and over .....	6,576	6,917	4.3	4.5	4.3	4.5	4.4	4.5
Nonagricultural private wage and salary workers .....	5,246	5,397	4.4	4.5	4.3	4.5	4.6	4.5
Mining .....	22	16	2.9	2.3	2.8	2.1	3.9	3.5
Construction .....	618	645	6.0	6.2	6.2	6.1	4.7	6.9
Manufacturing .....	702	762	4.3	4.5	3.7	4.1	5.7	5.5
Durable goods .....	426	440	4.2	4.1	3.5	3.7	5.9	5.2
Nonmetallic mineral products .....	23	16	4.8	3.2	4.5	3.1	6.0	3.6
Primary and fabricated metal products .....	92	50	4.7	2.7	4.7	2.4	5.0	3.7
Machinery manufacturing .....	23	51	1.9	3.5	1.0	3.4	5.5	4.1
Computer and electronic products .....	58	51	4.1	3.3	3.2	1.9	5.8	6.3
Electrical equipment and appliances .....	28	13	4.8	2.6	3.4	1.6	8.0	4.4
Transportation equipment .....	84	146	3.6	6.2	3.3	5.6	4.7	7.8
Wood products .....	15	21	3.3	4.4	4.1	2.4	.6	11.6
Furniture and fixtures .....	37	42	5.4	6.2	4.9	8.0	6.9	.6
Miscellaneous manufacturing .....	66	51	5.5	3.8	3.6	3.6	8.0	4.0
Nondurable goods .....	276	322	4.6	5.3	4.1	4.9	5.5	5.9
Food manufacturing .....	91	86	5.7	5.2	5.8	5.3	5.5	5.0
Beverage and tobacco products .....	9	13	3.4	4.5	3.4	5.9	( <sup>1</sup> )	—
Textile, apparel, and leather .....	39	56	5.5	7.8	6.8	8.6	4.6	7.2
Paper and printing .....	48	53	4.2	4.4	3.2	3.4	6.3	6.9
Petroleum and coal products .....	7	9	5.3	3.6	3.5	4.6	( <sup>1</sup> )	—
Chemicals .....	36	55	2.6	4.2	1.7	3.3	4.4	5.7
Plastics and rubber products .....	46	50	6.1	7.8	5.3	7.3	8.3	8.8
Wholesale and retail trade .....	1,018	893	4.8	4.3	4.0	3.9	5.7	4.7
Wholesale trade .....	133	140	2.9	3.3	2.4	2.7	4.1	4.7
Retail trade .....	885	753	5.3	4.5	4.6	4.4	6.0	4.7
Transportation and utilities .....	183	242	3.1	3.9	3.0	3.4	3.5	5.8
Transportation and warehousing .....	183	234	3.7	4.5	3.5	3.8	4.2	6.6
Utilities .....	—	8	—	.8	.1	.7	—	1.4
Information <sup>2</sup> .....	137	132	3.9	4.0	4.3	3.7	3.3	4.6
Publishing, except Internet .....	27	16	2.8	2.0	3.0	1.5	2.5	2.6
Motion picture and sound recording industries .....	24	31	6.2	8.5	6.6	9.9	5.2	5.5
Broadcasting, except Internet .....	22	28	3.7	4.3	6.0	3.4	.9	6.0
Telecommunications .....	54	45	4.3	3.7	3.8	2.6	5.2	5.6
Internet service providers and data processing services .....	3	8	1.3	5.7	1.0	8.5	1.9	—
Other information services .....	4	4	3.7	3.8	( <sup>1</sup> )	—	—	( <sup>1</sup> )
Financial activities .....	229	261	2.3	2.7	2.0	2.8	2.6	2.6
Finance and insurance .....	139	179	2.0	2.5	2.0	2.5	1.9	2.6
Finance .....	99	128	2.1	2.7	1.8	2.9	2.3	2.7
Insurance .....	39	50	1.7	2.1	2.6	1.5	1.2	2.4
Real estate and rental and leasing .....	91	83	3.3	3.2	1.9	3.6	4.7	2.7
Real estate .....	78	72	3.4	3.4	1.7	3.9	5.0	2.8
Rental and leasing services .....	13	11	2.5	2.3	2.6	2.4	2.4	2.0
Professional and business services .....	658	679	4.9	4.8	4.7	4.5	5.1	5.2
Professional and technical services .....	168	209	2.2	2.5	2.0	1.7	2.4	3.6
Management, administrative, and waste services <sup>2</sup> .....	490	470	8.6	8.0	8.2	8.3	9.1	7.5
Administrative and support services .....	470	442	9.1	8.1	8.7	8.5	9.6	7.7
Waste management and remediation services .....	20	28	6.0	7.2	5.7	7.1	( <sup>1</sup> )	( <sup>1</sup> )
Education and health services .....	536	526	2.8	2.7	2.2	2.6	3.0	2.7
Educational services .....	107	119	2.7	3.0	3.7	2.9	2.2	3.1
Health care and social assistance .....	429	407	2.8	2.6	1.5	2.5	3.1	2.6
Hospitals .....	85	68	1.7	1.2	.4	1.5	2.0	1.2
Health services, except hospitals .....	259	226	3.2	2.8	2.1	3.1	3.5	2.7
Social assistance .....	85	113	3.9	5.3	2.5	4.0	4.1	5.5

See footnotes at end of table.

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**HOUSEHOLD DATA  
NOT SEASONALLY ADJUSTED**

**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	
	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007
Leisure and hospitality .....	836	986	7.1	8.1	6.9	7.9	7.2	8.3
Arts, entertainment, and recreation .....	148	170	7.2	7.9	6.5	8.0	8.0	7.8
Accommodation and food services .....	688	816	7.0	8.1	7.0	7.9	7.1	8.3
Accommodation .....	98	104	6.7	7.3	4.7	6.9	8.1	7.6
Food services and drinking places .....	590	712	7.1	8.3	7.3	8.0	6.9	8.5
Other services .....	306	255	5.0	4.1	5.0	3.8	5.1	4.4
Other services, except private households .....	232	181	4.4	3.4	4.7	3.7	4.1	3.1
Repair and maintenance .....	114	83	6.4	4.6	6.1	5.0	8.8	2.7
Personal and laundry services .....	57	66	3.5	4.1	3.8	2.8	3.4	4.5
Membership associations and organizations .....	61	31	3.3	1.6	2.6	1.6	3.9	1.6
Private households .....	74	74	9.2	8.9	( <sup>1</sup> )	8.7	8.4	8.9
Agricultural and related private wage and salary workers .....	125	80	9.6	6.6	8.6	6.1	13.2	9.2
Government workers .....	400	482	1.9	2.2	2.1	2.2	1.7	2.3
Self-employed and unpaid family workers .....	257	336	2.3	3.2	2.5	3.3	2.0	3.0
No previous work experience .....	547	622	—	—	—	—	—	—

<sup>1</sup> Data not shown where base is less than 75,000.

<sup>2</sup> 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.

**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	
	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007
<b>NUMBER OF UNEMPLOYED</b>								
Total unemployed .....	6,576	6,917	2,914	3,095	2,630	2,739	1,031	1,082
Job losers and persons who completed temporary jobs .....	3,025	3,382	1,707	1,988	1,168	1,223	150	170
On temporary layoff .....	808	814	459	483	294	260	56	71
Not on temporary layoff .....	2,217	2,568	1,248	1,506	874	963	95	99
Permanent job losers .....	1,530	1,814	834	1,057	630	699	66	58
Persons who completed temporary jobs .....	686	754	414	449	244	264	28	41
Job leavers .....	772	763	388	338	317	383	67	42
Reentrants .....	2,232	2,150	751	697	1,031	1,007	450	446
New entrants .....	547	622	68	72	115	126	364	424
<b>PERCENT DISTRIBUTION</b>								
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 .....	46.0	48.9	58.6	64.2	44.4	44.6	14.6	15.7
On temporary layoff .....	12.3	11.8	15.8	15.6	11.2	9.5	5.4	6.6
Not on temporary layoff .....	33.7	37.1	42.8	48.6	33.2	35.2	9.2	9.2
Job leavers .....	11.7	11.0	13.3	10.9	12.0	14.0	6.5	3.9
Reentrants .....	33.9	31.1	25.8	22.5	39.2	36.8	43.6	41.2
New entrants .....	8.3	9.0	2.3	2.3	4.4	4.6	35.3	39.2
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>								
Job losers and persons who completed temporary jobs .....	2.0	2.2	2.2	2.5	1.7	1.8	2.1	2.5
Job leavers .....	.5	.5	.5	.4	.5	.6	1.0	.6
Reentrants .....	1.5	1.4	1.0	.9	1.5	1.5	6.4	6.6
New entrants .....	.4	.4	.1	.1	.2	.2	5.2	6.3

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

**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	
	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007
<b>NUMBER OF UNEMPLOYED</b>								
Total unemployed .....	4,640	4,951	1,469	1,454	214	262	1,042	1,236
Job losers and persons who completed temporary jobs .....	2,210	2,527	639	628	76	107	537	666
On temporary layoff .....	670	664	103	120	7	12	192	187
Not on temporary layoff .....	1,541	1,863	535	509	69	96	345	479
Permanent job losers .....	1,138	1,360	301	318	52	72	219	293
Persons who completed temporary jobs .....	403	502	234	191	17	23	126	186
Job leavers .....	604	578	109	126	17	29	90	102
Reentrants .....	1,458	1,443	589	528	90	87	292	336
New entrants .....	368	402	132	172	32	39	123	132
<b>PERCENT DISTRIBUTION</b>								
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 .....	47.6	51.0	43.5	43.2	35.3	41.0	51.5	53.9
On temporary layoff .....	14.4	13.4	7.0	8.2	3.3	4.5	18.4	15.1
Not on temporary layoff .....	33.2	37.6	36.5	35.0	32.0	36.5	33.1	38.7
Job leavers .....	13.0	11.7	7.4	8.7	7.9	11.2	8.7	8.2
Reentrants .....	31.4	29.1	40.1	36.3	42.0	33.2	28.0	27.2
New entrants .....	7.9	8.1	9.0	11.8	14.8	14.7	11.8	10.7
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>								
Job losers and persons who completed temporary jobs .....	1.8	2.0	3.7	3.6	1.1	1.5	2.6	3.0
Job leavers .....	.5	.5	.6	.7	.2	.4	.4	.5
Reentrants .....	1.2	1.1	3.4	3.0	1.3	1.2	1.4	1.5
New entrants .....	.3	.3	.8	1.0	.5	.5	.6	.6

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. 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	November 2007						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
Total, 16 years and over .....	6,917	100.0	35.4	31.5	33.1	13.5	19.6
Job losers and persons who completed temporary jobs .....	3,382	100.0	38.5	31.4	30.1	13.3	16.8
On temporary layoff .....	814	100.0	68.5	25.3	6.2	5.3	.9
Not on temporary layoff .....	2,568	100.0	29.0	33.3	37.6	15.8	21.8
Permanent job losers .....	1,814	100.0	27.4	32.5	40.2	16.1	24.1
Persons who completed temporary jobs .....	754	100.0	33.0	35.5	31.5	15.1	16.4
Job leavers .....	763	100.0	36.7	33.4	29.9	14.4	15.5
Reentrants .....	2,150	100.0	30.8	30.6	38.6	13.0	25.6
New entrants .....	622	100.0	32.8	32.3	34.9	15.2	19.7
Men, 20 years and over .....	3,095	100.0	32.9	32.4	34.7	14.4	20.3
Job losers and persons who completed temporary jobs .....	1,988	100.0	35.7	34.8	29.5	13.8	15.7
On temporary layoff .....	483	100.0	68.2	26.4	5.3	5.3	—
Not on temporary layoff .....	1,506	100.0	25.2	37.5	37.3	16.5	20.8
Permanent job losers .....	1,057	100.0	22.3	37.6	40.1	16.6	23.5
Persons who completed temporary jobs .....	449	100.0	32.2	37.1	30.6	16.3	14.4
Job leavers .....	338	100.0	32.9	30.9	36.2	17.9	18.3
Reentrants .....	697	100.0	25.6	26.4	48.0	15.4	32.6
New entrants .....	72	100.0	(1)	(1)	(1)	(1)	(1)
Women, 20 years and over .....	2,739	100.0	35.1	29.1	35.8	13.1	22.6
Job losers and persons who completed temporary jobs .....	1,223	100.0	39.1	27.0	33.9	13.6	20.3
On temporary layoff .....	260	100.0	64.2	27.5	8.3	5.4	2.9
Not on temporary layoff .....	963	100.0	32.3	26.8	40.9	15.8	25.0
Permanent job losers .....	699	100.0	32.5	24.8	42.6	16.6	26.0
Persons who completed temporary jobs .....	264	100.0	31.6	32.2	36.2	13.9	22.3
Job leavers .....	383	100.0	40.1	33.2	26.7	12.0	14.7
Reentrants .....	1,007	100.0	29.1	30.4	40.5	12.7	27.9
New entrants .....	126	100.0	29.7	27.1	43.3	15.7	27.5
Both sexes, 16 to 19 years .....	1,082	100.0	43.3	34.9	21.9	11.6	10.2
Job losers and persons who completed temporary jobs .....	170	100.0	67.9	23.6	8.5	4.6	3.9
On temporary layoff .....	71	100.0	(1)	(1)	(1)	(1)	(1)
Not on temporary layoff .....	99	100.0	55.1	33.5	11.5	4.7	6.8
Permanent job losers .....	58	100.0	(1)	(1)	(1)	(1)	(1)
Persons who completed temporary jobs .....	41	100.0	(1)	(1)	(1)	(1)	(1)
Job leavers .....	42	100.0	(1)	(1)	(1)	(1)	(1)
Reentrants .....	446	100.0	42.8	37.8	19.4	10.0	9.4
New entrants .....	424	100.0	34.6	34.3	31.1	16.5	14.6

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.

**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	
	Nov. 2006	Nov. 2007						
Total, 16 years and over .....	6,576	6,917	100.0	100.0	5,208	5,549	100.0	100.0
Less than 5 weeks .....	2,323	2,450	35.3	35.4	1,724	1,773	33.1	31.9
5 to 14 weeks .....	2,171	2,176	33.0	31.5	1,676	1,770	32.2	31.9
5 to 10 weeks .....	1,577	1,510	24.0	21.8	1,187	1,229	22.8	22.1
11 to 14 weeks .....	594	666	9.0	9.6	489	542	9.4	9.8
15 weeks and over .....	2,082	2,291	31.7	33.1	1,809	2,006	34.7	36.1
15 to 26 weeks .....	965	933	14.7	13.5	833	803	16.0	14.5
27 weeks and over .....	1,116	1,358	17.0	19.6	975	1,202	18.7	21.7
27 to 51 weeks .....	475	584	7.2	8.4	436	518	8.4	9.3
52 weeks and over .....	642	775	9.8	11.2	539	684	10.4	12.3
Average (mean) duration, in weeks .....	16.6	17.6	—	—	17.7	18.9	—	—
Median duration, in weeks .....	8.2	8.6	—	—	9.0	9.5	—	—

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	November 2007							
	Thousands of persons unemployed						Weeks of unemployment	
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over			Average (mean) duration	Median duration
AGE AND SEX				Total	15 to 26 weeks	27 weeks and over		
<b>Total, 16 years and over</b>								
Total, 16 years and over .....	6,917	2,450	2,176	2,291	933	1,358	17.6	8.6
16 to 19 years .....	1,082	468	378	237	126	111	11.8	6.5
20 to 24 years .....	1,168	442	404	322	134	188	15.7	8.1
25 to 34 years .....	1,502	585	454	463	185	278	16.2	7.7
35 to 44 years .....	1,240	402	394	444	162	282	18.2	8.9
45 to 54 years .....	1,140	323	348	469	194	275	21.8	11.2
55 to 64 years .....	581	162	138	282	108	174	24.6	13.5
65 years and over .....	204	67	63	74	23	51	21.5	9.6
Men, 16 years and over .....	3,722	1,290	1,216	1,216	524	692	17.5	8.5
16 to 19 years .....	627	271	214	141	77	65	11.8	6.0
20 to 24 years .....	668	238	251	179	91	88	15.2	8.2
25 to 34 years .....	838	317	261	260	111	149	16.4	7.8
35 to 44 years .....	615	183	185	247	105	142	19.5	9.7
45 to 54 years .....	552	159	195	198	70	128	21.1	10.0
55 to 64 years .....	308	94	75	139	51	88	23.6	10.3
65 years and over .....	115	28	35	52	19	33	25.8	12.6
Women, 16 years and over .....	3,195	1,159	961	1,075	409	666	17.7	8.8
16 to 19 years .....	456	197	163	95	49	46	11.9	7.1
20 to 24 years .....	500	204	153	143	43	100	16.5	7.8
25 to 34 years .....	664	267	193	203	74	129	16.0	7.6
35 to 44 years .....	625	219	208	198	58	140	17.0	8.3
45 to 54 years .....	588	165	153	270	124	146	22.5	12.8
55 to 64 years .....	274	68	63	143	57	86	25.7	15.6
65 years and over .....	89	39	27	22	4	18	15.9	7.2
<b>RACE AND HISPANIC OR LATINO ETHNICITY</b>								
White, 16 years and over .....	4,951	1,901	1,560	1,489	631	858	16.4	7.9
Men .....	2,729	1,025	876	827	372	455	16.4	7.8
Women .....	2,222	876	684	662	259	402	16.2	7.9
Black or African American, 16 years and over .....	1,454	379	474	602	208	394	21.7	11.6
Men .....	734	170	273	291	99	192	21.6	11.7
Women .....	721	209	201	311	109	202	21.7	11.4
Asian, 16 years and over .....	262	80	81	102	46	55	17.8	10.5
Men .....	111	37	31	43	17	26	18.7	6.5
Women .....	151	43	50	58	29	29	17.2	11.2
Hispanic or Latino ethnicity, 16 years and over .....	1,236	482	411	343	154	190	15.5	7.6
Men .....	668	260	245	164	86	78	13.9	7.2
Women .....	567	222	166	180	68	112	17.3	8.2
<b>MARITAL STATUS</b>								
Men, 16 years and over:								
Married, spouse present .....	1,130	396	331	403	170	233	18.6	8.7
Widowed, divorced, or separated .....	544	156	205	183	65	118	20.3	9.6
Never married .....	2,048	738	680	630	288	341	16.1	8.2
Women, 16 years and over:								
Married, spouse present .....	1,105	414	321	370	137	233	18.5	8.5
Widowed, divorced, or separated .....	706	249	182	275	107	168	19.2	9.6
Never married .....	1,384	497	457	430	164	266	16.3	8.6

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. 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-37. Unemployed persons by occupation, industry, and duration of unemployment**

Occupation and industry	November 2007										
	Thousands of persons unemployed						Weeks of unemployment				
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over			Average (mean) duration	Median duration			
				Total	15 to 26 weeks	27 weeks and over					
<b>OCCUPATION</b>											
Management, professional, and related occupations .....	963	342	286	335	142	193	18.5	8.9			
Management, business, and financial operations occupations .....	378	132	104	142	61	81	17.0	9.6			
Professional and related occupations .....	585	210	182	193	81	112	19.4	8.5			
Service occupations .....	1,651	566	565	520	210	311	16.5	8.6			
Sales and office occupations .....	1,579	586	437	556	214	341	18.6	8.4			
Sales and related occupations .....	757	286	206	265	96	169	18.4	8.6			
Office and administrative support occupations .....	822	299	231	291	118	173	18.8	8.3			
Natural resources, construction, and maintenance occupations .....	955	361	325	268	116	153	14.6	7.6			
Farming, fishing, and forestry occupations .....	83	38	24	22	16	6	11.1	5.3			
Construction and extraction occupations .....	719	272	257	190	78	112	14.5	7.5			
Installation, maintenance, and repair occupations .....	153	52	45	57	22	35	16.9	9.4			
Production, transportation, and material moving occupations ..	1,117	385	346	385	153	232	19.2	9.1			
Production occupations .....	571	207	174	189	67	122	19.2	9.4			
Transportation and material moving occupations .....	546	178	172	196	87	109	19.1	8.9			
<b>INDUSTRY<sup>1</sup></b>											
Agriculture and related industries .....	86	35	25	26	19	7	13.9	6.0			
Mining .....	16	12	—	4	1	4	( <sup>2</sup> )	( <sup>2</sup> )			
Construction .....	658	252	236	169	76	93	13.5	7.1			
Manufacturing .....	767	260	236	271	94	177	20.4	9.5			
Durable goods .....	445	152	153	141	52	89	18.0	8.9			
Non-durable goods .....	322	109	83	130	41	89	23.8	10.9			
Wholesale and retail trade .....	902	353	236	313	111	202	18.5	8.3			
Transportation and utilities .....	267	85	79	102	25	77	22.0	9.3			
Information .....	133	28	45	60	27	33	25.2	12.8			
Financial activities .....	266	112	72	81	37	44	14.5	5.7			
Professional and business services .....	689	236	243	210	94	116	15.6	8.5			
Education and health services .....	707	252	213	242	107	134	16.9	9.0			
Leisure and hospitality .....	1,026	359	349	319	140	179	16.6	8.5			
Other services .....	258	98	69	91	39	52	17.4	8.4			
Public administration .....	155	51	56	48	18	30	16.2	7.6			
No previous work experience .....	622	204	201	217	94	123	18.2	9.4			

<sup>1</sup> Includes wage and salary workers only.

<sup>2</sup> 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-38. Persons not in the labor force by desire and availability for work, age, and sex**

(In thousands)

Category	Total		Age						Sex			
	Nov. 2006	Nov. 2007	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007
Total not in the labor force .....	77,315	78,904	14,931	15,590	20,885	21,013	41,500	42,300	29,491	30,335	47,824	48,569
Do not want a job now <sup>1</sup> .....	72,839	74,568	13,413	14,136	18,907	19,001	40,520	41,430	27,474	28,476	45,366	46,091
Want a job <sup>1</sup> .....	4,476	4,337	1,518	1,454	1,978	2,012	980	870	2,017	1,859	2,458	2,478
Did not search for work in previous year .....	2,667	2,546	839	822	1,125	1,076	703	649	1,121	1,099	1,546	1,447
Searched for work in previous year <sup>2</sup> .....	1,808	1,790	679	633	853	936	277	222	896	759	912	1,031
Not available to work now .....	443	427	216	152	187	222	40	54	180	128	263	299
Available to work now .....	1,366	1,363	463	481	666	714	237	168	716	631	649	732
Reason not currently looking:												
Discouragement over job prospects .....	349	349	63	101	204	202	82	45	202	193	147	156
Reasons other than discouragement <sup>3</sup> .....	1,016	1,014	400	380	461	512	155	123	515	438	502	576
Family responsibilities .....	153	136	17	30	110	83	26	23	39	26	113	110
In school or training .....	244	184	215	160	28	24	—	—	142	119	101	65
Ill health or disability .....	114	155	15	12	77	100	22	42	55	56	59	98
Other <sup>1</sup> .....	506	540	154	178	246	305	107	57	279	237	227	303

<sup>1</sup> Includes some persons who are not asked if they want a job.

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

<sup>3</sup> 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 <sup>1</sup>		Number		Rate <sup>1</sup>		Number		Rate <sup>1</sup>	
	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007	Nov. 2006	Nov. 2007
<b>AGE</b>												
Total, 16 years and over <sup>2</sup> .....	7,863	7,791	5.4	5.3	3,808	3,839	4.9	4.9	4,055	3,952	6.0	5.8
16 to 19 years .....	247	235	4.1	4.2	109	101	3.7	3.8	138	134	4.5	4.5
20 years and over .....	7,616	7,556	5.4	5.3	3,698	3,738	4.9	4.9	3,918	3,818	6.0	5.8
20 to 24 years .....	778	752	5.6	5.4	329	334	4.5	4.5	448	418	6.9	6.4
25 years and over .....	6,838	6,805	5.4	5.3	3,369	3,404	5.0	5.0	3,469	3,400	6.0	5.8
25 to 54 years .....	5,630	5,516	5.6	5.5	2,729	2,750	5.0	5.0	2,901	2,766	6.3	5.9
55 years and over .....	1,208	1,288	4.8	4.9	640	654	4.8	4.7	569	634	4.8	5.1
55 to 64 years .....	1,024	1,067	5.2	5.2	533	545	5.2	5.0	491	523	5.2	5.4
65 years and over .....	185	221	3.3	3.8	107	109	3.4	3.5	78	112	3.2	4.2
<b>RACE AND HISPANIC OR LATINO ETHNICITY</b>												
White .....	6,533	6,569	5.4	5.4	3,209	3,251	4.9	5.0	3,324	3,318	6.1	6.0
Black or African American .....	900	848	5.6	5.3	405	423	5.4	5.6	496	425	5.8	5.0
Asian .....	239	220	3.6	3.2	106	95	3.1	2.5	133	125	4.3	3.9
Hispanic or Latino ethnicity .....	667	738	3.3	3.6	321	423	2.6	3.4	346	315	4.4	3.9
<b>MARITAL STATUS</b>												
Married, spouse present .....	4,256	4,248	5.2	5.1	2,389	2,411	5.2	5.2	1,867	1,838	5.2	5.1
Widowed, divorced, or separated .....	1,426	1,439	6.0	6.1	458	487	4.6	5.0	968	952	7.0	6.9
Never married .....	2,181	2,104	5.4	5.1	960	941	4.3	4.2	1,221	1,162	6.7	6.3
<b>FULL- OR PART-TIME STATUS</b>												
Primary job full time, secondary job part time .....	4,165	4,356	—	—	2,311	2,399	—	—	1,854	1,957	—	—
Primary and secondary jobs both part time .....	1,780	1,731	—	—	484	498	—	—	1,296	1,233	—	—
Primary and secondary jobs both full time .....	297	245	—	—	198	157	—	—	99	88	—	—
Hours vary on primary or secondary job .....	1,584	1,415	—	—	798	764	—	—	786	650	—	—

<sup>1</sup> Multiple jobholders as a percent of all employed persons in specified group.

<sup>2</sup> Includes a small number of persons who work part time on their primary job and full time on their secondary job(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 EMPLOYMENT**

**ESTABLISHMENT DATA  
HISTORICAL EMPLOYMENT**

**B-1. Employees on nonfarm payrolls by major industry sector, 1957 to date**

(In thousands)

Year and month	Total	Total private	Goods-producing				Service-providing								
			Total	Natural resources and mining	Construction	Manufacturing	Total	Trade, transporta- tion, and utilities	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services	Government
Annual averages															
1957 .....	52,959	45,235	19,669	864	3,007	15,798	33,290	10,942	1,780	2,348	3,504	2,676	3,267	1,050	7,724
1958 .....	51,426	43,480	18,319	801	2,862	14,656	33,107	10,656	1,674	2,386	3,449	2,695	3,243	1,058	7,946
1959 <sup>1</sup> .....	53,374	45,182	19,163	789	3,050	15,325	34,211	10,960	1,718	2,454	3,591	2,822	3,365	1,107	8,192
1960 .....	54,296	45,832	19,182	771	2,973	15,438	35,114	11,147	1,728	2,532	3,694	2,937	3,460	1,152	8,464
1961 .....	54,105	45,399	18,647	728	2,908	15,011	35,458	11,040	1,693	2,590	3,744	3,030	3,468	1,188	8,706
1962 .....	55,659	46,655	19,203	709	2,997	15,498	36,455	11,215	1,723	2,656	3,885	3,172	3,557	1,243	9,004
1963 .....	56,764	47,423	19,385	694	3,060	15,631	37,379	11,367	1,735	2,731	3,990	3,288	3,639	1,288	9,341
1964 .....	58,391	48,680	19,733	697	3,148	15,888	38,658	11,677	1,766	2,811	4,137	3,438	3,772	1,346	9,711
1965 .....	60,874	50,683	20,595	694	3,284	16,617	40,279	12,139	1,824	2,878	4,306	3,587	3,951	1,404	10,191
1966 .....	64,020	53,110	21,740	690	3,371	17,680	42,280	12,611	1,908	2,961	4,517	3,770	4,127	1,475	10,910
1967 .....	65,931	54,406	21,882	679	3,305	17,897	44,049	12,950	1,955	3,087	4,720	3,986	4,269	1,558	11,525
1968 .....	68,023	56,050	22,292	671	3,410	18,211	45,731	13,334	1,991	3,234	4,918	4,191	4,453	1,638	11,972
1969 .....	70,512	58,181	22,893	683	3,637	18,573	47,619	13,853	2,048	3,404	5,156	4,428	4,670	1,731	12,330
1970 .....	71,006	58,318	22,179	677	3,654	17,848	48,827	14,144	2,041	3,532	5,267	4,577	4,789	1,789	12,687
1971 .....	71,335	58,323	21,602	658	3,770	17,174	49,734	14,318	2,009	3,651	5,328	4,675	4,914	1,827	13,012
1972 .....	73,798	60,333	22,299	672	3,957	17,669	51,499	14,788	2,056	3,784	5,523	4,863	5,121	1,900	13,465
1973 .....	76,912	63,050	23,450	693	4,167	18,589	53,462	15,349	2,135	3,920	5,774	5,092	5,341	1,990	13,862
1974 .....	78,389	64,086	23,364	755	4,095	18,514	55,025	15,693	2,160	4,023	5,974	5,322	5,471	2,078	14,303
1975 .....	77,069	62,250	21,318	802	3,608	16,909	55,751	15,606	2,061	4,047	6,034	5,497	5,544	2,144	14,820
1976 .....	79,502	64,501	22,025	832	3,662	17,531	57,477	16,128	2,111	4,155	6,287	5,756	5,794	2,244	15,001
1977 .....	82,593	67,334	22,972	865	3,940	18,167	59,620	16,765	2,185	4,348	6,587	6,052	6,065	2,359	15,258
1978 .....	86,826	71,014	24,156	902	4,322	18,932	62,670	17,658	2,287	4,599	6,972	6,427	6,411	2,505	15,812
1979 .....	89,932	73,864	24,997	1,008	4,562	19,426	64,935	18,303	2,375	4,843	7,312	6,767	6,631	2,637	16,068
1980 .....	90,528	74,154	24,263	1,077	4,454	18,733	66,265	18,413	2,361	5,025	7,544	7,072	6,721	2,755	16,375
1981 .....	91,289	75,109	24,118	1,180	4,304	18,634	67,172	18,604	2,382	5,163	7,782	7,357	6,840	2,865	16,180
1982 .....	89,677	73,695	22,550	1,163	4,024	17,363	67,127	18,457	2,317	5,209	7,848	7,515	6,874	2,924	15,982
1983 .....	90,280	74,269	22,110	997	4,065	17,048	68,171	18,668	2,253	5,334	8,039	7,766	7,078	3,021	16,011
1984 .....	94,530	78,371	23,435	1,014	4,501	17,920	71,095	19,653	2,398	5,553	8,464	8,193	7,489	3,186	16,159
1985 .....	97,511	80,978	23,585	974	4,793	17,819	73,926	20,379	2,437	5,815	8,871	8,657	7,869	3,366	16,533
1986 .....	99,474	82,636	23,318	829	4,937	17,552	76,156	20,795	2,445	6,128	9,211	9,061	8,156	3,523	16,838
1987 .....	102,088	84,932	23,470	771	5,090	17,609	78,618	21,302	2,507	6,385	9,608	9,515	8,446	3,699	17,156
1988 .....	105,345	87,806	23,909	770	5,233	17,906	81,436	21,974	2,585	6,500	10,090	10,063	8,778	3,907	17,540
1989 .....	108,014	90,087	24,045	750	5,309	17,985	83,969	22,510	2,622	6,562	10,555	10,616	9,062	4,116	17,927
1990 .....	109,487	91,072	23,723	765	5,263	17,695	85,764	22,666	2,688	6,614	10,848	10,984	9,288	4,261	18,415
1991 .....	108,374	89,829	22,588	739	4,780	17,068	85,787	22,281	2,677	6,558	10,714	11,506	9,256	4,249	18,545
1992 .....	108,726	89,940	22,095	689	4,608	16,799	86,631	22,125	2,641	6,540	10,970	11,891	9,437	4,240	18,787
1993 .....	110,844	91,855	22,219	666	4,779	16,774	88,625	22,378	2,668	6,709	11,495	12,303	9,732	4,350	18,989
1994 .....	114,291	95,016	22,774	659	5,095	17,021	91,517	23,128	2,738	6,867	12,174	12,807	10,100	4,428	19,275
1995 .....	117,298	97,866	23,156	641	5,274	17,241	94,142	23,834	2,843	6,827	12,844	13,289	10,501	4,572	19,432
1996 .....	119,708	100,169	23,410	637	5,536	17,237	96,299	24,239	2,940	6,969	13,462	13,683	10,777	4,690	19,539
1997 .....	122,776	103,113	23,886	654	5,813	17,419	98,890	24,700	3,084	7,178	14,335	14,087	11,018	4,825	19,664
1998 .....	125,930	106,021	24,354	645	6,149	17,560	101,576	25,186	3,218	7,462	15,147	14,446	11,232	4,976	19,909
1999 .....	128,993	108,686	24,465	598	6,545	17,322	104,528	25,771	3,419	7,648	15,957	14,798	11,543	5,087	20,307
2000 .....	131,785	110,996	24,649	599	6,787	17,263	107,136	26,225	3,631	7,687	16,666	15,109	11,862	5,168	20,790
2001 .....	131,826	110,707	23,873	606	6,826	16,441	107,952	25,983	3,629	7,807	16,476	15,645	12,036	5,258	21,118
2002 .....	130,341	108,828	22,557	583	6,716	15,259	107,784	25,497	3,395	7,847	15,976	16,199	11,986	5,372	21,513
2003 .....	129,999	108,416	21,816	572	6,735	14,510	108,182	25,287	3,188	7,977	15,987	16,588	12,173	5,401	21,583
2004 .....	131,435	109,814	21,882	591	6,976	14,315	109,553	25,533	3,118	8,031	16,395	16,953	12,493	5,409	21,621
2005 .....	133,703	111,899	22,190	628	7,336	14,226	111,513	25,959	3,061	8,153	16,954	17,372	12,816	5,395	21,804
2006 .....	136,174	114,184	22,570	684	7,689	14,197	113,605	26,231	3,055	8,363	17,552	17,838	13,143	5,432	21,990
Monthly data, seasonally adjusted															
2006:															
November .....	136,941	114,835	22,525	699	7,683	14,143	114,416	26,320	3,057	8,422	17,726	18,018	13,324	5,443	22,106
December .....	137,167	115,053	22,520	705	7,684	14,131	114,647	26,345	3,073	8,438	17,792	18,063	13,373	5,449	22,114
2007:															
January .....	137,329	115,189	22,554	706	7,718	14,130	114,775	26,378	3,071	8,440	17,804	18,102	13,396	5,444	22,140
February .....	137,419	115,245	22,465	711	7,641	14,113	114,954	26,393	3,084	8,446	17,840	18,138	13,425	5,454	22,174
March .....	137,594	115,397	22,497	715	7,692	14,090	115,097	26,436	3,086	8,445	17,834	18,188	13,449	5,462	22,197
April .....	137,716	115,487	22,460	717	7,671	14,072	115,256	26,427	3,096	8,448	17,859	18,246	13,481	5,470	22,229
May .....	137,904	115,668	22,446	718	7,659	14,069	115,458	26,459	3,097	8,464	17,893	18,293	13,537	5,479	22,236
June .....	137,973	115,739	22,436	721	7,665	14,050	115,537	26,465	3,093	8,460	17,886	18,364	13,554	5,481	22,234
July .....	138,0														

**ESTABLISHMENT DATA**  
**HISTORICAL HOURS AND EARNINGS**

**ESTABLISHMENT DATA**  
**HISTORICAL HOURS AND EARNINGS**

**B-2. Average hours and earnings of production and nonsupervisory workers<sup>1</sup> 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:												
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 .....	34.2	17.62	602.60	41.1	18.87	775.56	46.7	20.95	978.37	39.4	21.30	839.22
October <sup>P</sup> .....	33.8	17.58	594.20	40.9	18.83	770.15	46.7	21.00	980.70	39.5	21.25	839.38
November <sup>P</sup> .....	33.8	17.63	595.89	40.7	18.87	768.01	46.4	21.15	981.36	38.7	21.34	825.86

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 workers<sup>1</sup> 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:												
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 .....	41.7	17.37	16.50	724.33	41.9	18.33	17.42	768.03	41.4	15.75	14.94	652.05
October <sup>P</sup> .....	41.4	17.31	16.47	716.63	41.7	18.28	17.40	762.28	41.0	15.67	14.91	642.47
November <sup>P</sup> ....	41.5	17.38	16.52	721.27	41.7	18.33	17.43	764.36	41.2	15.77	14.99	649.72

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 workers<sup>1</sup> 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:												
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 .....	32.8	17.29	567.11	33.9	16.03	543.42	36.8	24.17	889.46	36.3	19.89	722.01
October <sup>P</sup> .....	32.3	17.25	557.18	33.3	15.96	531.47	36.1	24.12	870.73	35.5	19.80	702.90
November <sup>P</sup> .....	32.3	17.30	558.79	33.4	15.87	530.06	36.0	23.98	863.28	35.5	19.91	706.81

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 workers<sup>1</sup> 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:												
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 .....	35.2	20.36	716.67	32.9	18.22	599.44	25.6	10.52	269.31	31.1	15.34	477.07
October <sup>P</sup> .....	34.7	20.22	701.63	32.5	18.20	591.50	25.3	10.61	268.43	30.8	15.31	471.55
November <sup>P</sup> .....	34.8	20.41	710.27	32.6	18.31	596.91	25.1	10.65	267.32	30.9	15.37	474.93

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

<sup>P</sup>= 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  
EMPLOYMENT  
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2006		2007										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. P	Nov. P
<b>Total nonfarm</b>	136,941	137,167	137,329	137,419	137,594	137,716	137,904	137,973	138,066	138,159	138,203	138,373	138,467
<b>Total private</b>	114,835	115,053	115,189	115,245	115,397	115,487	115,668	115,739	115,856	115,886	115,923	116,055	116,119
<b>Goods-producing</b>	22,525	22,520	22,554	22,465	22,497	22,460	22,446	22,436	22,421	22,349	22,309	22,287	22,254
<b>Natural resources and mining</b>	699	705	706	711	715	717	718	721	726	728	728	730	732
Logging	64.0	64.6	64.8	65.2	65.7	65.3	63.4	64.1	62.8	62.4	62.4	62.1	62.4
Mining	635.1	640.0	641.1	645.4	649.5	652.0	654.5	656.5	663.5	665.2	665.4	667.8	670.0
Oil and gas extraction	141.4	143.2	145.1	145.9	147.1	147.2	148.3	149.3	150.8	151.5	151.9	153.2	153.4
Mining, except oil and gas <sup>1</sup>	221.8	222.4	222.2	222.9	224.4	225.9	227.1	228.3	228.9	230.1	229.9	230.3	230.4
Coal mining	79.4	79.9	80.0	79.7	79.6	79.9	79.4	79.6	80.3	80.6	81.1	81.4	82.4
Support activities for mining	271.9	274.4	273.8	276.6	278.0	278.9	279.1	278.9	283.8	283.6	283.6	284.3	286.2
<b>Construction</b>	7,683	7,684	7,718	7,641	7,692	7,671	7,659	7,665	7,649	7,620	7,595	7,586	7,562
Construction of buildings	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	1,765.2	1,753.6	1,745.7
Residential building	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	979.0	969.4	962.2
Nonresidential building	785.1	786.7	796.0	791.4	796.6	789.4	787.4	791.6	790.8	785.0	786.2	784.2	783.5
Heavy and civil engineering construction	993.9	993.5	1,003.8	993.2	1,001.7	1,001.6	999.9	999.4	996.2	994.2	990.3	989.7	985.2
Specialty trade contractors	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	4,839.7	4,842.3	4,831.2
Residential specialty trade contractors	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	2,258.0	2,244.4	2,231.6
Nonresidential specialty trade contractors	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	2,581.7	2,597.9	2,599.6
<b>Manufacturing</b>	14,143	14,131	14,130	14,113	14,090	14,072	14,069	14,050	14,046	14,001	13,986	13,971	13,960
<b>Durable goods</b>	8,972	8,972	8,952	8,943	8,928	8,921	8,913	8,897	8,900	8,873	8,862	8,853	8,852
Wood products	542.9	540.4	539.4	532.6	530.6	528.0	529.0	526.5	529.2	523.2	518.3	517.4	509.7
Nonmetallic mineral products	503.3	504.0	504.1	501.9	500.9	499.6	500.7	500.5	499.1	495.3	495.3	495.0	492.7
Primary metals	455.8	454.6	454.9	454.4	453.9	453.2	452.6	449.2	450.9	447.8	446.9	446.8	447.3
Fabricated metal products	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	1,569.9	1,574.1	1,571.9
Machinery	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	1,223.3	1,227.2	1,231.5
Computer and electronic products <sup>1</sup>	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	1,296.9	1,294.2	1,296.9
Computer and peripheral equipment	198.7	199.8	196.4	197.8	197.8	198.7	197.9	196.2	196.5	196.5	196.9	196.5	196.7
Communications equipment	144.1	143.8	143.7	143.7	143.7	143.7	142.7	142.9	142.7	142.7	142.3	140.2	141.4
Semiconductors and electronic components	468.0	466.2	470.5	468.8	467.8	465.7	465.3	464.2	462.5	458.3	455.9	456.1	456.3
Electronic instruments	437.7	438.3	437.5	436.8	434.4	433.8	435.4	435.5	434.5	434.5	434.2	435.1	436.0
Electrical equipment and appliances	436.4	437.4	437.3	436.4	437.3	437.6	436.9	436.0	436.8	434.6	435.0	435.9	436.3
Transportation equipment <sup>1</sup>	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	1,699.4	1,685.3	1,687.1
Motor vehicles and parts <sup>2</sup>	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	994.0	980.2	979.8
Furniture and related products	542.4	541.1	536.6	535.8	533.5	532.3	530.3	529.4	530.3	526.9	525.7	523.4	525.5
Miscellaneous manufacturing	657.1	658.2	658.2	658.9	658.9	657.7	656.3	652.9	652.1	652.5	651.6	653.2	653.5
<b>Nondurable goods</b>	5,171	5,159	5,178	5,170	5,162	5,151	5,156	5,153	5,146	5,128	5,124	5,118	5,108
Food manufacturing	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	1,494.8	1,497.3	1,492.0
Beverages and tobacco products	195.4	195.5	197.0	197.8	197.3	198.2	198.5	200.4	200.2	198.5	198.0	197.6	197.7
Textile mills	186.3	185.0	182.3	179.1	177.3	174.6	173.5	172.5	169.9	168.3	166.7	166.9	166.1
Textile product mills	158.1	157.7	158.6	157.9	156.7	156.5	155.3	154.6	153.5	153.0	152.5	152.0	151.7
Apparel	231.4	230.4	227.7	225.2	223.7	221.4	220.1	217.8	217.7	214.4	212.5	210.3	210.7
Leather and allied products	36.5	36.5	36.5	36.4	36.6	36.1	35.9	35.9	35.3	35.6	36.3	35.9	35.9
Paper and paper products	463.9	462.6	462.4	460.5	457.4	458.4	457.8	457.3	456.7	456.3	456.0	456.1	453.9
Printing and related support activities	637.2	636.7	634.7	634.6	633.5	630.9	629.9	629.6	629.0	626.2	629.0	628.7	629.0
Petroleum and coal products	116.6	117.1	117.4	117.4	118.2	117.6	119.2	117.2	116.2	116.1	116.7	116.5	116.6
Chemicals	871.2	871.0	872.1	872.5	870.6	869.7	872.3	873.8	873.3	874.9	875.3	872.4	870.6
Plastics and rubber products	782.7	781.7	795.8	795.7	795.2	794.3	793.2	791.1	788.5	787.9	786.1	784.6	783.8
<b>Service-providing</b>	114,416	114,647	114,775	114,954	115,097	115,256	115,458	115,537	115,645	115,810	115,894	116,086	116,213
<b>Private service-providing</b>	92,310	92,533	92,635	92,780	92,900	93,027	93,222	93,303	93,435	93,537	93,614	93,768	93,865

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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. P	Nov. P
<b>Trade, transportation, and utilities</b> .....	26,320	26,345	26,378	26,393	26,436	26,427	26,459	26,465	26,489	26,494	26,518	26,521	26,555
<b>Wholesale trade</b> .....	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	6,033.8	6,048.2	6,053.5
Durable goods .....	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	3,158.6	3,166.8
Non durable goods .....	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	2,073.8	2,079.8	2,077.6
Electronic markets and agents and brokers .....	788.5	795.7	796.0	798.3	797.2	801.8	802.6	804.5	806.7	807.5	808.5	809.8	809.1
<b>Retail trade</b> .....	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	15,383.0	15,368.0	15,392.2
Motor vehicle and parts dealers <sup>1</sup> .....	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	1,910.3	1,907.8	1,908.4
Automobile dealers .....	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	1,247.5	1,248.0	1,247.5
Furniture and home furnishings stores .....	586.5	591.4	588.1	587.6	585.6	586.7	585.2	584.3	584.5	586.5	583.9	585.7	591.8
Electronics and appliance stores .....	531.6	531.4	535.3	538.2	538.4	540.7	539.3	535.9	537.4	532.7	534.0	531.9	539.1
Building material and garden supply stores .....	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	1,288.4	1,282.4	1,278.9
Food and beverage stores .....	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	2,878.8	2,881.5	2,886.0
Health and personal care stores .....	962.6	959.7	964.1	964.8	966.5	969.8	968.5	968.8	967.4	970.8	973.5	973.3	980.8
Gasoline stations .....	854.6	854.8	853.7	852.9	854.5	852.4	852.5	852.4	852.0	851.1	854.3	852.2	852.0
Clothing and clothing accessories stores .....	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	1,462.1	1,462.7	1,474.1
Sporting goods, hobby, book, and music stores .....	647.4	648.9	655.8	654.9	653.9	655.6	659.5	657.4	665.7	666.7	669.6	669.0	671.4
General merchandise stores <sup>1</sup> .....	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	2,902.6	2,900.0	2,888.8
Department stores .....	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	1,547.2	1,544.4	1,535.1
Miscellaneous store retailers .....	881.9	881.4	880.3	880.2	880.3	879.0	879.3	880.2	883.1	880.3	883.1	879.6	875.7
Nonstore retailers .....	445.5	444.3	440.6	440.0	441.1	441.0	442.6	441.1	443.3	443.2	442.4	441.9	445.2
<b>Transportation and warehousing</b> .....	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	4,545.8	4,548.0	4,553.1
Air transportation .....	484.5	488.3	490.8	485.5	485.5	490.0	484.4	491.4	492.2	492.5	494.6	495.6	499.5
Rail transportation .....	223.9	226.4	227.9	228.9	229.1	228.3	227.9	226.6	227.5	227.4	227.7	227.9	226.7
Water transportation .....	66.8	67.8	67.1	68.1	68.0	67.3	68.3	69.9	70.7	70.6	70.5	70.3	70.3
Truck transportation .....	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	1,445.6	1,440.5	1,439.0
Transit and ground passenger transportation .....	393.2	390.2	391.6	393.3	390.3	389.9	390.9	389.4	397.1	400.1	401.2	401.3	397.3
Pipeline transportation .....	39.8	39.7	40.3	40.6	41.0	40.5	40.8	40.8	40.8	41.0	41.1	41.3	41.7
Scenic and sightseeing transportation .....	28.3	27.8	27.8	28.0	27.3	27.0	26.7	26.4	27.0	27.4	27.7	28.3	28.5
Support activities for transportation .....	577.9	575.9	575.9	579.4	579.6	581.6	581.8	583.0	583.4	584.3	587.5	590.4	593.6
Couriers and messengers .....	597.2	596.4	593.0	590.6	591.0	589.8	588.5	588.7	589.3	588.1	590.3	589.9	593.1
Warehousing and storage .....	649.1	650.9	650.3	650.5	651.8	652.7	655.3	654.1	656.1	654.9	659.6	662.5	663.4
<b>Utilities</b> .....	548.2	549.2	549.0	549.0	550.1	551.5	553.4	554.4	554.6	556.0	555.6	556.8	556.6
<b>Information</b> .....	3,057	3,073	3,071	3,084	3,086	3,096	3,097	3,093	3,091	3,087	3,093	3,091	3,085
Publishing industries, except Internet .....	905.0	906.1	907.0	907.8	907.4	906.1	907.7	906.2	906.3	904.0	900.6	901.4	899.8
Motion picture and sound recording industries .....	371.9	378.3	378.2	385.2	387.1	394.2	391.9	389.3	383.6	380.3	385.9	383.2	375.8
Broadcasting, except Internet .....	333.8	335.6	335.3	337.4	337.1	337.8	336.6	337.1	336.0	336.3	337.4	335.8	338.0
Internet publishing and broadcasting .....	36.3	37.0	36.9	37.9	39.0	39.9	40.6	41.3	42.4	43.1	44.0	44.8	45.3
Telecommunications .....	973.5	978.0	975.6	976.2	973.0	974.6	973.9	972.7	973.7	973.1	974.1	973.4	975.4
ISPs, search portals, and data processing .....	384.9	386.1	386.1	387.3	390.0	390.8	394.2	394.4	396.9	397.5	398.2	398.7	398.1
Other information services .....	51.6	52.1	51.9	51.9	52.3	52.1	52.1	52.2	51.8	52.2	52.3	53.3	52.6
<b>Financial activities</b> .....	8,422	8,438	8,440	8,446	8,445	8,448	8,464	8,460	8,476	8,463	8,439	8,437	8,417
Finance and insurance .....	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	6,241.6	6,238.2	6,229.1
Monetary authorities - central bank .....	21.7	21.8	21.7	22.0	22.1	22.2	22.4	22.2	21.6	21.8	21.6	21.6	21.5
Credit intermediation and related activities <sup>1</sup> .....	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	2,909.2	2,901.3	2,888.3
Depository credit intermediation .....	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	1,839.1	1,838.4	1,835.3

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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. P	Nov. P
<b>Financial activities-Continued</b>													
Commercial banking .....	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	1,340.2	1,340.5	1,338.8
Securities, commodity contracts, investments .....	829.2	829.2	831.0	831.4	834.5	836.8	841.6	844.4	845.8	848.7	849.7	852.3	854.4
Insurance carriers and related activities .....	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	2,365.3	2,366.7	2,369.1
Funds, trusts, and other financial vehicles .....	94.6	95.2	95.1	95.0	95.0	94.7	94.9	95.4	95.0	96.5	95.8	96.3	95.8
Real estate and rental and leasing .....	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	2,197.7	2,199.0	2,188.2
Real estate .....	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	1,521.2	1,522.1	1,514.2
Rental and leasing services .....	650.0	650.9	651.9	652.4	647.9	650.0	647.8	646.9	647.6	645.4	643.9	644.5	641.6
Lessors of nonfinancial intangible assets .....	30.5	30.7	31.1	31.2	31.1	31.1	31.9	32.7	32.7	32.9	32.6	32.4	32.4
<b>Professional and business services</b> <sup>1</sup> .....													
Professional and technical services .....	17,726	17,792	17,804	17,840	17,834	17,859	17,893	17,886	17,911	17,942	17,954	18,018	18,048
Legal services .....	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	7,731.0	7,757.7	7,781.6
Accounting and bookkeeping services .....	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	1,181.6	1,184.7	1,181.2
Architectural and engineering services .....	914.5	925.1	922.1	927.8	924.4	927.5	934.5	941.1	951.1	957.7	968.3	974.1	980.9
Computer systems design and related services .....	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	1,444.5	1,451.4	1,454.9
Management and technical consulting services .....	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	1,363.8	1,366.7	1,378.6
Management of companies and enterprises .....	949.3	953.8	958.1	967.1	970.5	985.4	989.2	990.9	992.5	1,001.7	1,010.2	1,017.8	1,024.1
Administrative and waste services .....	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	1,853.2	1,853.9	1,856.8
Administrative and support services <sup>1</sup> .....	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	8,370.1	8,406.6	8,409.6
Employment services <sup>1</sup> .....	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	8,013.7	8,050.4	8,050.4
Temporary help services .....	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	3,484.8	3,523.5	3,526.6
Business support services .....	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	2,561.2	2,589.0	2,600.3
Services to buildings and dwellings .....	802.2	806.9	803.6	803.3	801.9	801.6	804.8	801.3	805.5	803.4	802.5	798.7	797.4
Waste management and remediation services .....	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	1,850.4	1,851.9	1,846.1
350.0	349.4	351.2	351.5	351.0	351.4	352.9	353.8	354.4	355.5	356.4	356.2	359.2	
<b>Education and health services</b> .....													
Educational services .....	18,018	18,063	18,102	18,138	18,188	18,246	18,293	18,364	18,422	18,484	18,505	18,549	18,577
Educational services .....	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	3,020.0	3,025.1	3,027.1
Health care and social assistance .....	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	15,484.5	15,524.3	15,549.6
Health care <sup>3</sup> .....	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	13,071.3	13,109.2	13,124.1
Ambulatory health care services <sup>1</sup> .....	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	5,523.4	5,549.7	5,553.8
Offices of physicians .....	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	2,240.6	2,246.0	2,253.1
Outpatient care centers .....	492.4	493.6	494.1	496.8	494.8	495.8	495.1	495.5	496.1	498.7	500.7	503.0	504.0
Home health care services .....	883.5	890.9	896.4	901.1	904.1	907.2	911.3	918.8	925.3	931.9	932.8	939.1	936.3
Hospitals .....	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	4,555.6	4,566.0	4,573.7
Nursing and residential care facilities <sup>1</sup> .....	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	2,992.3	2,993.5	2,996.6
Nursing care facilities .....	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	1,614.7	1,614.6	1,614.3
Social assistance <sup>1</sup> .....	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	2,413.2	2,415.1	2,425.5
Child day care services .....	805.1	803.6	804.3	802.7	804.9	810.5	812.3	811.6	815.7	815.3	819.8	817.8	820.3
<b>Leisure and hospitality</b> .....													
Arts, entertainment, and recreation .....	13,324	13,373	13,396	13,425	13,449	13,481	13,537	13,554	13,566	13,589	13,630	13,676	13,702
Performing arts and spectator sports .....	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	1,977.4	1,991.0	1,989.5
Museums, historical sites, zoos, and parks .....	405.7	406.4	408.0	406.0	405.9	402.8	409.5	412.1	405.6	410.7	412.6	417.3	412.9
Amusements, gambling, and recreation .....	126.4	127.1	127.7	127.5	128.2	128.8	130.7	131.2	132.4	131.8	132.3	132.6	133.1
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	1,432.5	1,441.1	1,443.5	
Accommodations and food services .....	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	11,652.3	11,684.6	11,712.4
Accommodations .....	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	1,864.3	1,873.0	1,883.9
Food services and drinking places .....	9,522.4	9,552.7	9,577.7	9,601.0	9,626.0	9,667.4	9,705.7	9,729.7	9,744.8	9,770.6	9,788.0	9,811.6	9,828.5
<b>Other services</b> .....													
Repair and maintenance .....	5,443	5,449	5,444	5,454	5,462	5,470	5,479	5,481	5,480	5,478	5,475	5,476	5,481
Repair and maintenance .....	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	1,261.8	1,258.6	1,259.4

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										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. P	Nov. P
<b>Other services—Continued</b>													
Personal and laundry services .....	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	1,290.5	1,287.9	1,290.5
Membership associations and organizations .....	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	2,923.0	2,929.4	2,931.3
<b>Government</b> .....													
Federal .....	22,106	22,114	22,140	22,174	22,197	22,229	22,236	22,234	22,210	22,273	22,280	22,318	22,348
Federal .....	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	2,710.0	2,711.0	2,712.0
Federal, except U.S. Postal Service ....	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	1,949.2	1,950.1	1,950.3
U.S. Postal Service .....	769.0	764.5	767.1	766.5	766.5	766.4	765.5	764.0	762.3	761.9	760.9	760.4	761.2
State government .....	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	5,159.0	5,155.0	5,165.0
State government education .....	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	2,336.9	2,332.4	2,335.4
State government, excluding education .....	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	2,822.1	2,822.9	2,829.4
Local government .....	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	14,411.0	14,452.0	14,471.0
Local government education .....	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	8,048.4	8,078.5	8,088.3
Local government, excluding education .....	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	6,363.0	6,373.0	6,382.3

<sup>1</sup> Includes other industries, not shown separately.

<sup>2</sup> Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

<sup>3</sup> 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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>p</sup>
<b>Total nonfarm ..</b>	65,945	66,087	66,282	66,405	66,521	66,655	66,729	66,903	66,979	67,081	67,243	67,230	67,313
<b>Total private .....</b>	53,636	53,753	53,905	53,973	54,041	54,128	54,169	54,310	54,362	54,466	54,524	54,550	54,611
<b>Goods-producing .....</b>	5,098	5,090	5,100	5,102	5,100	5,098	5,087	5,094	5,085	5,115	5,102	5,098	5,091
<b>Natural resources and mining<sup>1</sup> ..</b>	84	84	85	87	88	89	89	92	94	95	97	98	99
Mining .....	77.9	77.2	78.8	80.2	81.2	81.6	82.7	85.2	87.0	88.0	89.3	90.8	91.8
<b>Construction .....</b>	952	947	951	952	954	955	956	956	952	956	949	950	952
<b>Manufacturing .....</b>	4,062	4,059	4,064	4,063	4,058	4,054	4,042	4,046	4,039	4,064	4,056	4,050	4,040
<b>Durable goods .....</b>	2,234	2,231	2,235	2,230	2,229	2,222	2,214	2,213	2,209	2,233	2,229	2,226	2,222
<b>Nondurable goods .....</b>	1,828	1,828	1,829	1,833	1,829	1,832	1,828	1,833	1,830	1,831	1,827	1,824	1,818
<b>Service-providing .....</b>	60,847	60,997	61,182	61,303	61,421	61,557	61,642	61,809	61,894	61,966	62,141	62,132	62,222
<b>Private service-providing ..</b>	48,538	48,663	48,805	48,871	48,941	49,030	49,082	49,216	49,277	49,351	49,422	49,452	49,520
<b>Trade, transportation, and utilities .....</b>	10,609	10,633	10,652	10,677	10,681	10,707	10,705	10,735	10,748	10,764	10,770	10,790	10,805
<b>Wholesale trade .....</b>	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	1,836.1	1,847.1
<b>Retail trade .....</b>	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	7,690.1	7,686.7
<b>Transportation and warehousing .....</b>	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	1,111.4	1,117.2
<b>Utilities .....</b>	146.9	147.3	147.7	146.6	146.7	147.9	148.3	149.6	150.1	150.3	151.5	151.9	154.1
<b>Information .....</b>	1,301	1,302	1,303	1,299	1,304	1,306	1,308	1,309	1,306	1,305	1,302	1,305	1,304
<b>Financial activities .....</b>	5,096	5,083	5,085	5,084	5,076	5,077	5,062	5,083	5,058	5,061	5,042	5,023	5,018
Finance and insurance .....	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	3,953.7	3,950.3
Real estate and rental and leasing .....	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	1,069.6	1,068.0
<b>Professional and business services .....</b>	7,842	7,894	7,940	7,937	7,948	7,951	7,955	7,979	7,993	8,000	8,028	8,032	8,042
Professional and technical services .....	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	3,665.6	3,671.7
Management of companies and enterprises .....	926.8	928.4	935.2	937.0	942.0	945.9	951.2	952.6	955.1	961.2	962.4	965.2	966.1
Administrative and waste services .....	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	3,401.6	3,404.3
<b>Education and health services .....</b>	13,877	13,916	13,960	13,999	14,034	14,076	14,122	14,158	14,213	14,244	14,282	14,297	14,326
Educational services .....	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	1,833.1	1,834.9
Health care and social assistance .....	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	12,463.7	12,491.1
<b>Leisure and hospitality .....</b>	6,993	7,017	7,041	7,050	7,069	7,080	7,090	7,110	7,118	7,129	7,150	7,159	7,179
Arts, entertainment, and recreation .....	927.5	928.9	931.6	934.4	937.1	938.7	932.3	935.9	929.7	931.7	934.3	942.9	948.3
Accommodations and food services .....	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	6,216.2	6,230.8
<b>Other services .....</b>	2,820	2,818	2,824	2,825	2,829	2,833	2,840	2,842	2,841	2,848	2,846	2,846	2,846
<b>Government .....</b>	12,309	12,334	12,377	12,432	12,480	12,527	12,560	12,593	12,617	12,615	12,719	12,680	12,702
Federal .....	1,197	1,194	1,195	1,196	1,196	1,198	1,200	1,197	1,194	1,194	1,193	1,188	1,191
State government .....	2,660	2,650	2,651	2,656	2,659	2,662	2,664	2,665	2,670	2,666	2,667	2,675	2,668
Local government .....	8,452	8,490	8,531	8,580	8,625	8,667	8,696	8,731	8,753	8,751	8,859	8,817	8,843

<sup>1</sup> Includes other industries, not shown separately.

<sup>p</sup> = 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 workers<sup>1</sup> on private nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted**

(In thousands)

Industry	2006		2007										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>p</sup>	Nov. <sup>p</sup>
<b>Total private</b> .....	94,121	94,345	94,517	94,506	94,713	94,808	95,030	95,130	95,286	95,338	95,448	95,558	95,615
<b>Goods-producing</b> .....	16,520	16,527	16,569	16,471	16,537	16,512	16,539	16,553	16,560	16,495	16,479	16,456	16,436
<b>Natural resources and mining</b> .....	527	533	532	538	541	541	544	545	550	547	548	547	548
<b>Construction</b> .....	5,876	5,868	5,916	5,819	5,900	5,878	5,890	5,917	5,912	5,886	5,867	5,865	5,845
<b>Manufacturing</b> .....	10,117	10,126	10,121	10,114	10,096	10,093	10,105	10,091	10,098	10,062	10,064	10,044	10,043
<b>Durable goods</b> .....	6,346	6,349	6,325	6,326	6,313	6,316	6,323	6,309	6,313	6,290	6,294	6,283	6,289
Wood products .....	431.1	427.4	424.7	419.7	417.6	416.8	418.7	416.6	418.2	412.9	406.4	403.8	398.2
Nonmetallic mineral products .....	384.7	385.3	385.4	381.9	381.2	379.9	382.6	383.6	383.2	381.2	381.5	382.4	379.8
Primary metals .....	356.0	356.5	355.6	356.6	354.4	355.0	355.3	352.6	353.5	351.3	351.6	352.3	353.0
Fabricated metal products .....	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	1,175.7	1,179.7	1,176.7
Machinery .....	791.8	790.4	790.0	792.0	792.7	791.4	796.2	797.7	802.1	796.7	799.2	803.6	808.3
Computer and electronic products .....	767.9	767.0	766.2	766.4	763.7	760.9	760.6	757.0	756.5	751.3	751.1	747.8	749.2
Electrical equipment and appliances .....	305.9	308.8	308.5	309.9	311.6	312.6	312.9	311.7	312.9	311.0	312.5	313.4	314.5
Transportation equipment .....	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	1,278.9	1,263.2	1,268.5
Motor vehicles and parts <sup>2</sup> .....	842.7	844.3	824.1	825.2	822.3	821.7	813.8	809.0	803.6	807.0	808.8	793.8	795.2
Furniture and related products .....	419.9	418.9	415.7	415.2	414.1	413.2	413.5	410.0	410.6	407.1	406.1	404.5	406.1
Miscellaneous manufacturing .....	433.0	434.9	434.8	436.0	436.9	436.5	437.4	434.8	432.7	430.9	431.4	432.5	434.9
<b>Nondurable goods</b> .....	3,771	3,777	3,796	3,788	3,783	3,777	3,782	3,782	3,785	3,772	3,770	3,761	3,754
Food manufacturing .....	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	1,192.3	1,191.4	1,188.8
Beverages and tobacco products .....	114.1	115.8	117.0	118.4	118.7	120.4	120.7	121.1	121.4	118.7	117.1	116.0	114.4
Textile mills .....	151.8	150.8	148.3	145.5	144.3	141.8	141.1	139.2	136.7	135.6	134.8	135.0	133.9
Textile product mills .....	126.3	125.4	125.4	124.1	122.8	122.3	120.7	120.3	119.1	118.3	117.4	117.1	116.6
Apparel .....	184.8	184.7	182.8	181.2	180.3	178.6	177.9	176.3	176.2	174.2	172.9	171.0	170.4
Leather and allied products .....	28.4	28.7	29.0	28.7	29.1	28.5	28.7	28.8	28.5	28.7	29.7	29.4	29.1
Paper and paper products .....	351.9	352.4	353.8	351.6	348.7	349.6	349.4	350.5	351.7	350.0	349.8	349.6	347.5
Printing and related support activities .....	451.7	454.6	453.1	452.1	451.6	446.6	446.2	445.8	446.9	445.5	450.2	447.6	447.2
Petroleum and coal products .....	71.2	71.5	71.9	71.5	71.6	72.1	74.0	74.2	73.7	75.1	76.4	77.4	77.8
Chemicals .....	503.9	505.0	504.7	505.3	504.2	506.2	506.9	509.0	512.5	514.0	514.8	513.0	514.9
Plastics and rubber products .....	603.7	605.3	620.3	620.0	619.3	620.2	619.1	617.1	617.1	616.4	614.2	613.5	613.5
<b>Private service-providing</b> .....	77,601	77,818	77,948	78,035	78,176	78,296	78,491	78,577	78,726	78,843	78,969	79,102	79,179
<b>Trade, transportation, and utilities</b> .....	22,209	22,245	22,280	22,281	22,334	22,327	22,380	22,393	22,426	22,439	22,470	22,487	22,505
<b>Wholesale trade</b> .....	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	4,883.6	4,901.4	4,906.7
<b>Retail trade</b> .....	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	13,199.2	13,192.3	13,195.1
<b>Transportation and warehousing</b> .....	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	3,942.5	3,947.9	3,957.8
<b>Utilities</b> .....	442.3	442.3	441.8	440.4	441.5	441.3	442.8	443.8	444.1	444.5	444.9	445.7	445.0
<b>Information</b> .....	2,420	2,425	2,425	2,434	2,440	2,447	2,454	2,449	2,449	2,447	2,453	2,456	2,455
<b>Financial activities</b> .....	6,378	6,398	6,400	6,410	6,422	6,425	6,440	6,445	6,466	6,457	6,450	6,447	6,428
<b>Professional and business services</b> .....	14,592	14,659	14,682	14,695	14,701	14,715	14,744	14,728	14,757	14,785	14,821	14,864	14,889
<b>Education and health services</b> .....	15,719	15,749	15,790	15,815	15,863	15,919	15,966	16,042	16,091	16,149	16,162	16,193	16,219
<b>Leisure and hospitality</b> .....	11,771	11,821	11,847	11,868	11,879	11,913	11,949	11,955	11,971	12,001	12,049	12,087	12,109
<b>Other services</b> .....	4,512	4,521	4,524	4,532	4,537	4,550	4,558	4,565	4,566	4,565	4,564	4,568	4,574

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

<sup>2</sup>Includes 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.

**ESTABLISHMENT DATA  
DIFFUSION INDEXES  
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
DIFFUSION INDEXES  
SEASONALLY ADJUSTED**

**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 <sup>1</sup>												
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	56.7	P 53.8	P 49.8	
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	56.5	P 57.0	P 55.4	
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	58.6	P 59.2	P 56.1	
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	63.5	P 63.1	P 60.8	
Manufacturing payrolls, 84 industries <sup>1</sup>												
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	41.1	P 46.4	P 45.2	
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	31.5	P 38.1	P 42.9	
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	29.8	P 36.9	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	33.3	P 32.7	P 33.3	

<sup>1</sup>Based 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**

(In thousands)

State	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>P</sup>
Total <sup>1</sup>													
Alabama .....	1,990.5	1,993.6	1,996.1	1,997.5	2,001.5	2,004.2	2,003.1	2,008.6	2,012.8	2,012.4	2,017.0	2,019.3	2,015.8
Alaska .....	313.5	315.5	315.6	315.0	317.4	318.5	318.9	319.0	319.9	319.8	319.7	318.3	316.9
Arizona .....	2,675.6	2,679.0	2,685.5	2,701.1	2,709.2	2,714.4	2,714.6	2,719.5	2,719.2	2,728.1	2,736.4	2,735.2	2,720.3
Arkansas .....	1,202.5	1,200.7	1,203.4	1,204.9	1,207.1	1,209.4	1,209.3	1,208.7	1,208.2	1,207.0	1,206.4	1,208.2	1,207.5
California .....	15,161.9	15,188.4	15,212.6	15,202.2	15,225.8	15,242.8	15,247.6	15,263.8	15,266.7	15,252.7	15,274.6	15,286.7	15,270.9
Colorado .....	2,290.0	2,295.9	2,300.5	2,303.7	2,308.6	2,311.4	2,316.2	2,320.4	2,322.3	2,323.2	2,330.3	2,334.5	2,337.3
Connecticut .....	1,682.0	1,683.6	1,686.0	1,690.1	1,691.2	1,693.4	1,697.0	1,696.0	1,699.8	1,700.4	1,702.2	1,702.7	1,702.0
Delaware .....	437.7	439.3	438.7	439.0	439.0	438.8	439.2	439.3	439.5	440.7	441.1	438.6	438.8
District of Columbia .....	689.5	692.3	694.0	692.4	694.5	694.6	697.4	696.7	700.0	699.8	698.2	701.7	700.0
Florida .....	8,036.0	8,059.2	8,069.6	8,070.1	8,085.7	8,106.3	8,124.2	8,127.3	8,131.9	8,140.8	8,147.8	8,137.3	8,147.0
Georgia .....	4,092.4	4,099.0	4,103.3	4,120.8	4,129.0	4,130.2	4,143.2	4,150.6	4,157.8	4,155.0	4,163.0	4,168.7	4,172.1
Hawaii .....	620.0	622.8	622.5	623.8	624.6	624.8	622.3	629.7	632.3	630.0	629.7	633.9	631.6
Idaho .....	645.5	649.1	650.8	651.3	652.2	652.8	652.2	654.7	654.8	656.8	657.7	658.0	657.2
Illinois .....	5,943.1	5,944.4	5,949.5	5,968.6	5,972.4	5,980.8	5,977.2	5,987.6	5,999.4	5,986.8	5,988.7	5,987.5	5,980.5
Indiana .....	2,980.5	2,980.6	2,980.6	2,970.1	2,963.4	2,975.5	2,976.5	2,973.4	2,981.5	2,988.6	3,002.2	2,988.0	2,989.5
Iowa .....	1,502.9	1,505.7	1,508.8	1,513.5	1,517.9	1,519.3	1,518.4	1,522.3	1,523.3	1,522.4	1,522.4	1,526.3	1,525.4
Kansas .....	1,365.5	1,366.9	1,368.2	1,373.3	1,375.0	1,376.3	1,377.2	1,378.6	1,385.9	1,390.2	1,395.9	1,388.8	1,385.6
Kentucky .....	1,844.0	1,846.1	1,850.9	1,854.3	1,854.1	1,858.8	1,856.7	1,856.8	1,854.6	1,853.4	1,853.8	1,856.6	1,856.5
Louisiana .....	1,881.8	1,885.1	1,886.8	1,893.3	1,899.3	1,903.2	1,906.1	1,905.9	1,912.6	1,921.7	1,926.2	1,924.0	1,924.0
Maine .....	612.7	614.1	615.2	617.0	615.7	617.1	618.6	617.3	619.7	618.0	618.1	617.8	616.6
Maryland .....	2,590.6	2,593.5	2,600.1	2,603.2	2,605.2	2,608.8	2,609.5	2,613.7	2,605.5	2,624.4	2,628.0	2,623.4	2,619.6
Massachusetts .....	3,249.2	3,256.0	3,258.0	3,260.3	3,265.9	3,273.2	3,270.7	3,273.0	3,280.9	3,284.0	3,286.7	3,286.1	3,283.1
Michigan .....	4,319.6	4,321.6	4,325.4	4,298.5	4,306.6	4,314.5	4,304.2	4,286.1	4,288.3	4,275.1	4,279.5	4,267.0	4,244.6
Minnesota .....	2,761.7	2,768.8	2,768.8	2,780.3	2,778.7	2,780.5	2,779.8	2,786.4	2,791.4	2,782.3	2,780.3	2,771.1	2,764.5
Mississippi .....	1,150.9	1,152.1	1,155.1	1,156.8	1,156.6	1,154.3	1,156.9	1,159.9	1,161.2	1,160.6	1,166.8	1,167.1	1,165.9
Missouri .....	2,782.2	2,786.3	2,787.9	2,787.9	2,792.9	2,802.3	2,800.6	2,805.4	2,796.9	2,792.3	2,804.3	2,805.0	2,802.2
Montana .....	433.5	433.5	434.7	438.0	439.4	442.4	445.1	445.4	449.4	449.0	449.0	447.8	448.1
Nebraska .....	950.2	953.2	955.0	957.0	960.5	959.8	961.6	962.7	961.0	962.8	966.1	963.7	963.5
Nevada .....	1,288.0	1,293.7	1,300.1	1,302.2	1,310.2	1,310.1	1,309.6	1,309.8	1,310.7	1,306.5	1,304.0	1,303.4	1,299.3
New Hampshire .....	641.0	642.0	642.3	641.0	641.8	642.4	644.9	644.0	649.1	653.3	652.7	651.1	651.7
New Jersey .....	4,083.8	4,081.5	4,085.5	4,090.8	4,085.0	4,089.4	4,087.3	4,093.2	4,095.5	4,100.5	4,100.1	4,106.3	4,107.7
New Mexico .....	839.7	840.5	840.8	843.7	843.3	845.0	844.2	844.6	846.3	847.8	846.5	847.9	847.2
New York .....	8,647.0	8,649.8	8,655.1	8,667.6	8,671.4	8,673.1	8,672.6	8,682.8	8,695.3	8,708.8	8,705.9	8,716.5	8,724.6
North Carolina .....	4,046.7	4,054.4	4,064.5	4,073.3	4,079.0	4,086.5	4,092.5	4,101.3	4,109.9	4,084.9	4,098.5	4,106.3	4,114.9
North Dakota .....	355.3	356.4	357.4	356.7	357.6	357.7	357.8	359.0	360.6	362.0	360.3	360.5	360.5
Ohio .....	5,441.0	5,443.6	5,442.8	5,433.5	5,423.2	5,436.0	5,429.8	5,429.9	5,442.7	5,434.7	5,441.5	5,436.3	5,429.5
Oklahoma .....	1,561.7	1,561.3	1,561.9	1,563.6	1,563.1	1,564.9	1,565.8	1,568.9	1,572.9	1,579.0	1,579.5	1,580.3	1,583.5
Oregon .....	1,712.1	1,714.0	1,712.2	1,711.7	1,715.2	1,717.5	1,722.7	1,725.8	1,724.2	1,725.3	1,728.8	1,727.2	1,725.8
Pennsylvania .....	5,763.3	5,770.8	5,778.6	5,787.9	5,790.6	5,798.5	5,796.1	5,798.5	5,802.7	5,800.8	5,802.6	5,806.8	5,811.1
Rhode Island .....	495.8	495.9	495.9	495.0	496.1	496.6	498.1	498.3	499.2	499.3	499.5	499.6	499.6
South Carolina .....	1,909.8	1,916.0	1,919.3	1,921.0	1,924.1	1,923.7	1,922.0	1,927.0	1,924.3	1,929.9	1,937.3	1,935.6	1,936.3
South Dakota .....	402.2	403.0	404.6	403.3	403.9	405.5	406.0	408.4	407.5	409.1	410.1	409.6	409.0
Tennessee .....	2,789.1	2,793.2	2,794.3	2,797.9	2,793.9	2,806.2	2,798.3	2,800.4	2,803.3	2,803.7	2,809.6	2,814.3	2,813.2
Texas .....	10,140.7	10,157.1	10,171.3	10,164.5	10,196.6	10,215.6	10,245.8	10,271.0	10,276.1	10,296.5	10,303.9	10,322.9	10,347.1
Utah .....	1,214.9	1,218.7	1,222.5	1,228.0	1,235.5	1,244.1	1,247.7	1,254.2	1,263.3	1,262.2	1,266.0	1,267.0	1,266.3
Vermont .....	307.4	308.0	308.4	308.2	307.8	308.2	308.4	308.9	310.6	308.2	308.8	309.2	308.6
Virginia .....	3,732.1	3,734.9	3,744.1	3,746.4	3,753.7	3,766.4	3,770.0	3,778.3	3,789.9	3,790.4	3,795.6	3,797.0	3,788.1
Washington .....	2,879.5	2,885.5	2,890.6	2,890.3	2,899.3	2,899.0	2,901.3	2,910.2	2,916.1	2,922.0	2,931.7	2,929.2	2,937.2
West Virginia .....	757.2	758.6	759.8	758.2	757.9	759.6	759.3	760.6	758.4	756.9	758.3	760.7	759.8
Wisconsin .....	2,865.3	2,866.3	2,869.8	2,866.2	2,858.0	2,859.0	2,860.3	2,868.4	2,873.8	2,880.1	2,878.6	2,882.1	2,886.0
Wyoming .....	279.2	279.9	281.1	282.9	285.3	286.2	284.5	285.0	286.3	286.0	285.8	288.0	288.6

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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>P</sup>
Construction													
Alabama .....	112.0	111.7	111.5	111.4	112.1	112.7	112.9	113.3	114.0	113.5	113.8	114.4	114.5
Alaska .....	18.1	18.2	18.2	17.6	17.9	18.0	18.2	18.2	18.1	18.0	17.5	17.3	17.4
Arizona .....	251.6	251.7	252.0	251.9	252.4	249.5	248.3	246.6	243.1	242.7	240.4	238.3	232.7
Arkansas .....	57.4	57.2	57.3	57.2	57.2	57.4	57.5	57.6	57.5	57.2	57.3	56.8	56.5
California .....	938.1	938.3	937.2	942.9	942.4	944.9	939.7	938.4	933.0	925.0	917.4	911.3	907.1
Colorado .....	167.2	166.2	167.5	166.1	167.6	167.4	166.3	164.8	166.4	165.7	165.3	165.9	165.7
Connecticut .....	67.0	66.9	66.8	68.4	66.8	68.7	68.9	68.3	68.5	68.6	68.4	68.6	68.5
Delaware <sup>2</sup> .....	29.7	29.8	29.3	29.1	28.9	28.9	28.9	28.8	29.1	29.5	29.4	29.3	29.7
District of Columbia <sup>2</sup> .....	12.9	13.1	13.1	12.9	12.9	12.7	12.3	12.5	12.5	12.7	12.8	12.9	12.8
Florida .....	635.6	638.0	638.9	631.4	635.4	633.3	632.1	626.5	624.7	620.6	618.1	615.0	613.7
Georgia .....	222.9	224.1	223.8	225.0	225.8	224.7	224.8	224.8	225.0	225.4	227.9	228.1	227.1
Hawaii <sup>2</sup> .....	36.5	36.7	37.2	37.0	37.0	37.5	37.4	37.8	38.3	37.9	38.1	38.3	38.2
Idaho .....	53.0	53.7	54.0	53.3	53.1	52.8	52.0	51.9	51.5	51.3	51.5	52.1	52.4
Illinois .....	273.5	272.7	272.7	281.3	277.3	279.9	280.6	280.1	279.8	277.4	277.3	274.0	273.5
Indiana .....	150.9	151.6	151.7	148.4	143.0	152.1	153.5	155.0	155.7	155.4	154.0	154.7	155.0
Iowa .....	74.8	75.8	75.2	77.0	78.2	78.4	76.3	76.8	76.6	76.6	77.1	78.2	77.7
Kansas .....	65.5	65.5	65.9	68.4	66.8	66.8	64.7	64.8	65.5	65.0	65.3	66.3	66.6
Kentucky .....	83.3	83.2	83.6	83.6	82.5	83.8	83.9	84.7	84.2	84.8	85.1	84.6	84.0
Louisiana .....	134.0	134.6	134.8	134.6	135.0	134.9	135.5	136.1	137.3	139.9	139.3	138.3	137.6
Maine .....	31.1	31.4	31.5	31.8	31.8	31.7	32.1	31.8	32.1	31.6	31.2	30.4	30.5
Maryland <sup>2</sup> .....	190.5	191.3	192.9	193.8	194.0	194.2	194.5	194.4	195.1	194.7	193.9	193.9	194.2
Massachusetts .....	139.0	140.0	140.3	139.1	139.3	138.7	138.5	139.1	139.9	139.3	139.3	138.4	137.0
Michigan .....	177.3	175.5	176.2	173.3	174.9	174.8	171.6	165.9	163.6	161.8	162.0	162.5	161.0
Minnesota .....	127.8	128.4	128.4	132.0	132.2	131.5	128.6	127.0	126.0	126.2	123.7	120.3	120.9
Mississippi .....	58.2	58.1	58.8	59.2	59.4	61.0	60.2	60.4	60.4	60.8	61.5	61.8	62.6
Missouri .....	147.1	148.0	148.3	149.5	148.1	151.5	150.5	151.9	152.3	149.4	150.8	150.5	151.3
Montana .....	30.8	30.5	29.9	30.8	31.0	32.3	32.5	32.8	33.8	33.6	33.5	33.2	33.7
Nebraska <sup>2</sup> .....	49.1	49.2	49.6	49.6	48.5	49.1	49.4	49.8	49.1	49.1	49.5	49.6	50.2
Nevada .....	141.5	142.1	142.3	141.5	142.9	142.7	142.3	142.0	142.1	140.6	139.3	138.1	135.9
New Hampshire .....	29.3	29.3	29.2	28.7	28.5	28.6	28.8	28.9	29.0	29.2	29.2	29.4	29.3
New Jersey .....	173.1	172.5	172.9	173.9	171.6	173.4	173.8	173.2	172.3	171.9	171.9	172.3	172.5
New Mexico .....	60.0	59.6	59.3	58.9	58.9	59.1	59.1	59.3	59.5	58.6	58.6	59.2	59.2
New York .....	337.5	338.2	340.0	345.9	343.6	345.9	345.9	349.2	348.3	349.4	346.4	350.2	349.0
North Carolina .....	247.3	247.2	247.9	247.8	248.6	250.1	251.6	252.6	254.0	253.5	253.9	254.2	254.3
North Dakota .....	18.4	18.6	18.9	18.9	19.3	19.7	19.5	19.1	19.0	19.2	19.2	19.2	19.1
Ohio .....	229.4	229.1	228.0	230.3	225.9	231.1	231.2	230.8	230.2	229.1	229.5	229.7	229.7
Oklahoma .....	70.9	71.7	71.9	72.2	71.8	72.8	71.7	71.0	71.3	71.1	72.0	71.8	72.7
Oregon .....	100.2	100.6	100.0	99.8	100.4	100.4	102.9	104.3	101.8	102.6	104.1	102.5	102.0
Pennsylvania .....	261.2	261.9	264.1	265.1	265.5	267.1	263.2	261.5	261.6	260.8	260.9	260.1	259.9
Rhode Island .....	23.4	23.3	23.5	23.8	23.5	23.7	23.9	24.2	24.5	24.3	24.2	24.2	24.3
South Carolina .....	126.0	126.5	126.0	126.1	126.0	127.6	127.8	126.5	124.6	125.9	126.1	125.1	125.7
South Dakota .....	22.6	22.6	22.8	22.5	21.7	22.0	22.1	22.2	22.2	22.4	22.7	22.9	22.6
Tennessee .....	132.0	132.9	133.3	136.3	136.9	139.2	138.5	138.1	139.0	138.6	139.0	139.0	139.4
Texas .....	613.0	613.6	615.9	615.7	623.6	625.6	624.8	623.6	625.2	621.1	621.4	621.7	623.8
Utah .....	97.8	99.4	100.4	102.3	104.1	105.9	106.8	108.2	109.5	108.4	108.2	108.5	108.4
Vermont .....	17.3	17.3	16.9	17.1	17.1	17.2	17.5	17.5	17.5	17.3	17.3	17.3	17.3
Virginia .....	247.4	247.5	247.5	246.6	246.4	249.8	249.5	249.2	250.3	251.7	252.1	251.5	248.9
Washington .....	198.1	199.5	200.4	199.8	201.4	201.6	200.9	202.7	204.1	205.2	205.3	207.1	206.8
West Virginia .....	39.7	39.5	39.4	39.3	38.9	39.3	39.7	39.5	39.6	39.8	39.9	40.1	40.3
Wisconsin .....	126.0	125.9	126.0	128.3	125.1	125.8	124.6	126.3	124.7	124.6	124.7	125.9	125.8
Wyoming .....	23.8	24.0	24.3	24.9	25.3	25.4	25.1	24.8	25.1	25.1	25.3	26.0	26.6

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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>P</sup>
Manufacturing													
Alabama .....	( <sup>3</sup> )												
Alaska .....	12.4	13.2	12.8	13.5	12.3	12.4	12.9	12.1	13.9	13.2	13.5	12.9	12.4
Arizona .....	187.5	186.0	186.1	186.1	187.6	187.4	187.1	187.1	186.4	186.1	185.9	186.3	185.9
Arkansas .....	196.9	193.9	195.7	194.8	194.4	193.8	193.6	192.5	191.2	190.5	189.8	189.3	188.6
California .....	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	1,495.7	1,494.2
Colorado .....	148.6	148.8	149.1	148.9	149.1	148.3	147.6	147.3	146.3	145.6	144.7	144.3	144.2
Connecticut .....	193.3	193.0	192.8	193.0	193.2	193.0	193.3	193.3	193.6	193.0	192.6	191.7	191.2
Delaware .....	( <sup>3</sup> )												
District of Columbia .....	( <sup>3</sup> )												
Florida .....	398.9	396.8	398.7	400.9	400.1	396.0	397.6	395.5	396.5	397.5	396.4	396.5	394.0
Georgia .....	444.9	444.5	443.2	442.7	442.2	442.7	443.8	443.7	441.2	437.1	434.4	434.3	431.8
Hawaii .....	( <sup>3</sup> )												
Idaho .....	66.7	66.7	67.1	67.4	67.4	66.8	66.1	65.5	64.8	64.7	63.9	63.6	63.7
Illinois .....	684.7	681.8	680.9	680.5	679.8	678.0	678.0	679.3	680.0	681.2	679.7	678.3	674.6
Indiana .....	562.1	560.3	560.2	558.8	557.4	557.0	558.8	557.0	557.7	558.9	558.2	557.1	556.2
Iowa .....	229.7	230.0	230.6	231.4	231.9	232.1	231.8	231.6	230.8	231.8	231.6	230.8	230.3
Kansas .....	183.5	183.9	183.2	184.5	185.5	185.0	185.6	186.3	186.6	187.3	187.1	186.5	186.7
Kentucky .....	259.4	260.6	262.1	260.9	259.7	255.7	260.1	257.0	257.4	257.3	254.4	256.0	255.2
Louisiana .....	155.0	155.0	155.0	154.1	155.9	155.1	154.0	153.7	154.9	155.1	154.8	153.6	153.2
Maine .....	59.4	59.4	59.3	59.4	59.5	59.6	59.7	59.7	59.3	60.0	59.2	58.7	58.3
Maryland .....	135.4	135.2	135.1	135.4	134.5	134.2	134.2	134.1	134.5	134.7	133.3	133.4	133.4
Massachusetts .....	297.4	296.6	296.6	297.6	297.7	298.2	297.9	297.6	297.1	297.4	295.3	294.8	294.8
Michigan .....	633.0	634.6	630.9	623.1	632.4	635.1	629.5	624.1	626.6	621.1	618.4	615.1	607.5
Minnesota .....	348.9	348.0	348.2	346.6	346.8	345.2	343.3	344.3	343.8	342.3	341.3	340.3	337.6
Mississippi .....	175.3	175.3	175.1	175.8	174.6	168.3	172.8	172.0	171.5	171.3	171.8	172.4	171.8
Missouri .....	304.5	305.9	304.8	300.9	303.6	303.5	302.0	300.1	296.5	295.0	297.5	298.6	295.6
Montana .....	20.5	20.7	20.6	20.7	20.9	20.6	20.6	20.5	20.6	20.7	20.7	20.5	20.8
Nebraska .....	101.1	101.5	101.8	101.3	101.9	101.9	101.4	101.3	101.0	101.2	100.9	100.1	101.1
Nevada .....	51.1	51.2	51.3	51.8	51.8	51.8	52.2	52.0	51.9	52.1	51.9	52.2	51.8
New Hampshire .....	76.1	76.2	75.6	75.0	75.1	75.1	75.6	75.7	75.6	76.5	75.5	75.4	75.2
New Jersey .....	322.0	320.5	320.7	321.1	320.6	319.7	318.6	317.6	317.6	319.0	317.7	317.4	316.7
New Mexico .....	38.0	37.9	38.2	38.9	38.6	38.3	37.9	37.6	37.5	37.6	37.1	36.6	36.3
New York .....	562.9	562.1	562.1	560.2	557.9	556.0	555.7	554.2	554.2	554.7	553.1	549.4	546.6
North Carolina .....	552.3	551.3	551.1	550.2	549.1	548.2	547.9	547.1	545.5	544.4	542.0	542.5	542.5
North Dakota .....	25.7	26.5	26.4	26.3	26.1	25.8	26.0	26.1	26.0	25.8	25.9	26.1	25.9
Ohio .....	794.1	791.0	788.1	782.7	781.5	782.7	780.6	780.4	781.4	778.7	778.6	779.7	777.7
Oklahoma .....	( <sup>3</sup> )												
Oregon .....	207.6	206.0	204.6	203.8	202.6	203.0	201.7	201.1	200.6	201.6	200.8	202.2	202.8
Pennsylvania .....	670.2	669.1	667.7	668.2	665.2	666.4	665.0	662.1	662.1	660.2	658.5	657.7	657.5
Rhode Island .....	52.1	51.7	51.6	51.5	51.2	51.1	51.5	50.9	50.9	51.4	51.1	51.0	50.8
South Carolina .....	247.5	247.0	247.3	246.0	244.7	244.9	244.9	243.8	243.2	243.6	243.7	242.5	239.5
South Dakota .....	42.2	42.2	42.1	42.4	42.3	42.6	42.7	42.8	42.6	42.7	43.0	43.0	43.0
Tennessee .....	394.3	395.4	394.5	395.7	393.8	394.5	393.5	390.9	391.2	388.2	387.7	387.2	387.0
Texas .....	932.2	933.8	933.7	928.0	928.4	926.2	926.3	928.9	930.3	930.3	927.1	924.8	924.0
Utah .....	123.0	123.2	123.4	125.0	126.7	127.5	127.7	127.9	128.2	128.1	128.2	128.4	128.8
Vermont .....	36.0	36.0	35.9	35.8	35.9	35.7	35.7	35.8	35.9	35.8	35.9	35.8	35.7
Virginia .....	284.5	284.1	286.3	286.9	286.0	285.7	287.1	285.9	287.4	288.6	287.2	286.5	286.2
Washington .....	289.0	289.6	290.1	291.3	292.2	291.4	291.4	291.5	292.7	293.7	293.8	294.3	295.1
West Virginia .....	60.5	60.2	59.9	59.8	59.6	59.6	59.4	59.6	59.6	59.4	59.4	59.3	59.0
Wisconsin .....	504.0	502.3	501.6	496.4	495.1	496.4	496.0	495.9	497.3	500.7	500.8	500.1	498.7
Wyoming .....	( <sup>3</sup> )												

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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>P</sup>
Trade, transportation, and utilities													
Alabama .....	388.5	389.9	391.5	391.0	392.1	392.0	391.5	392.9	394.0	393.7	395.3	396.0	394.4
Alaska .....	63.4	63.3	63.4	64.2	64.0	64.4	64.5	64.7	64.8	64.6	64.6	64.0	63.9
Arizona .....	515.5	516.3	517.1	519.6	521.8	524.4	525.1	527.3	526.4	529.1	531.8	534.1	530.6
Arkansas .....	249.4	249.5	249.6	250.4	250.8	251.9	251.0	251.4	250.7	250.3	249.4	249.1	248.4
California .....	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	2,901.0	2,898.9
Colorado .....	421.6	423.2	423.5	420.2	419.1	420.7	421.7	420.4	423.6	423.9	426.7	428.8	429.3
Connecticut .....	310.1	310.5	311.2	312.2	310.9	311.9	312.4	312.5	312.9	312.6	312.2	312.6	312.6
Delaware .....	82.6	83.0	83.3	83.2	83.1	82.9	83.0	82.6	82.7	83.3	84.0	83.5	83.2
District of Columbia .....	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Florida .....	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	1,617.2	1,612.9
Georgia .....	863.7	863.9	866.1	875.3	876.7	876.6	882.9	883.8	884.4	883.7	884.9	887.7	889.2
Hawaii .....	121.3	121.2	121.3	121.3	121.5	120.2	120.5	121.3	121.8	121.1	121.3	120.8	120.3
Idaho .....	128.7	129.3	129.7	130.6	131.1	132.2	133.0	133.0	132.2	132.9	133.2	133.3	133.3
Illinois .....	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	1,198.6	1,196.7
Indiana .....	587.2	588.0	587.9	590.4	588.6	590.3	589.2	589.2	589.4	590.9	590.0	589.0	590.2
Iowa .....	307.5	308.4	309.4	309.9	311.8	312.3	312.1	312.7	312.8	311.0	310.5	310.8	310.7
Kansas .....	262.5	263.4	263.9	263.5	263.6	264.2	263.6	264.5	265.3	266.3	266.1	264.5	264.9
Kentucky .....	378.1	379.3	380.3	379.8	379.3	381.1	380.5	382.1	380.6	380.1	379.8	378.7	378.5
Louisiana .....	377.9	377.3	376.9	381.1	382.8	382.8	381.5	382.2	382.4	383.8	384.0	385.7	385.2
Maine .....	125.0	125.2	125.5	127.0	125.8	126.6	126.9	126.3	126.3	125.8	125.7	126.2	126.4
Maryland .....	472.1	473.5	475.1	473.6	474.1	476.0	476.0	476.9	477.3	478.4	478.6	478.1	475.1
Massachusetts .....	570.3	571.5	572.1	575.4	573.7	575.0	574.2	573.6	574.7	575.3	576.4	573.7	573.3
Michigan .....	792.7	791.9	793.3	787.8	785.6	785.5	784.1	782.6	783.0	781.2	779.5	781.6	779.8
Minnesota .....	532.7	536.0	534.4	535.6	533.8	536.7	537.4	538.5	537.6	532.9	532.2	530.9	531.1
Mississippi .....	228.8	228.7	228.6	228.6	229.4	228.3	229.8	230.1	229.0	230.1	232.1	230.3	230.7
Missouri .....	546.5	548.1	549.5	550.8	551.5	553.5	552.7	552.3	553.2	552.9	553.9	554.1	552.4
Montana .....	89.5	89.3	89.6	90.0	90.3	91.2	91.3	91.4	91.4	91.2	91.1	91.4	92.0
Nebraska .....	202.2	203.3	203.6	203.3	204.5	204.7	205.0	205.7	204.6	204.6	204.6	204.1	203.2
Nevada .....	227.1	227.8	228.8	232.1	233.2	234.0	234.0	234.2	234.2	233.3	233.5	233.5	231.9
New Hampshire .....	142.7	142.8	143.2	142.9	142.7	143.3	144.0	144.0	144.3	145.2	145.1	144.6	144.8
New Jersey .....	873.4	875.2	875.5	876.7	874.1	874.7	872.9	876.2	875.8	876.4	876.5	876.8	875.6
New Mexico .....	142.2	142.5	142.9	143.6	143.0	143.7	143.4	143.5	143.9	144.6	144.6	144.2	144.4
New York .....	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	1,516.8	1,516.2
North Carolina .....	758.6	761.3	762.7	762.8	761.3	763.2	765.9	765.4	762.5	761.8	763.2	764.6	767.1
North Dakota .....	76.8	76.8	76.8	76.1	76.7	76.5	76.9	76.8	77.1	77.7	77.7	77.8	77.5
Ohio .....	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	1,047.6	1,046.4
Oklahoma .....	286.5	285.9	286.0	285.7	285.9	285.1	284.8	285.3	285.1	287.1	287.6	287.2	286.7
Oregon .....	337.7	337.8	337.3	340.4	339.7	342.3	343.0	342.9	342.8	343.0	343.3	343.5	341.7
Pennsylvania .....	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	1,135.4	1,134.5
Rhode Island .....	79.9	80.0	79.6	79.7	80.1	80.0	80.0	80.2	80.1	79.9	79.9	79.9	80.1
South Carolina .....	370.6	372.3	373.5	371.9	372.4	372.5	371.1	373.0	371.5	371.3	371.8	372.1	373.5
South Dakota .....	80.8	81.2	81.7	81.2	81.6	81.5	81.6	81.8	82.0	82.2	82.5	82.8	82.3
Tennessee .....	608.1	609.2	610.2	612.3	611.7	613.5	612.5	613.7	613.5	613.4	613.9	614.2	613.4
Texas .....	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	2,073.8	2,075.9
Utah .....	237.7	237.6	238.2	239.2	240.9	242.6	240.6	242.1	244.0	245.7	246.7	248.7	248.0
Vermont .....	59.6	59.7	59.8	59.8	59.7	59.7	59.5	60.0	60.1	59.6	59.6	59.8	59.9
Virginia .....	665.5	666.8	669.9	668.7	670.9	674.6	672.2	674.4	674.5	676.8	678.0	679.7	677.6
Washington .....	545.7	546.9	548.3	547.3	548.2	548.3	549.6	551.4	553.8	553.7	554.8	556.3	556.2
West Virginia .....	142.1	143.0	143.8	144.8	144.2	144.1	143.6	143.4	143.7	143.1	143.1	143.6	143.0
Wisconsin .....	545.2	548.3	549.0	548.3	546.8	548.4	548.5	550.2	552.0	550.3	550.3	551.9	552.4
Wyoming .....	52.9	52.9	53.3	53.8	54.4	54.8	54.3	54.9	55.2	54.9	55.1	55.1	55.5

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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>P</sup>
Financial activities													
Alabama .....	98.3	98.5	98.5	98.3	98.1	98.0	98.0	98.3	98.2	98.3	98.0	98.8	98.7
Alaska .....	14.8	15.0	14.9	14.9	14.9	15.0	14.9	14.9	15.0	14.9	14.8	14.8	15.0
Arizona .....	185.9	185.8	186.5	188.4	188.2	188.0	187.5	187.7	187.5	188.3	186.1	186.2	185.6
Arkansas .....	53.0	53.2	53.2	53.3	53.4	53.5	53.4	53.4	53.5	53.7	53.5	53.7	53.8
California .....	940.2	941.5	941.2	942.8	943.5	942.8	942.2	940.2	933.9	934.3	931.5	928.8	927.3
Colorado .....	161.1	161.4	161.3	161.0	161.0	161.2	161.8	161.8	162.3	162.3	161.7	162.1	
Connecticut .....	144.5	144.7	144.8	144.6	144.7	145.2	145.5	146.2	145.4	145.3	144.8	144.9	144.8
Delaware .....	43.3	43.2	43.3	43.3	43.4	43.4	43.1	43.1	43.1	43.3	43.5	43.2	43.5
District of Columbia .....	29.7	29.9	30.0	29.8	29.8	29.9	29.9	30.0	29.9	30.3	30.5	30.7	30.4
Florida .....	547.0	548.6	551.9	550.5	552.7	552.4	552.5	553.3	550.9	553.5	553.7	550.8	557.4
Georgia .....	232.6	232.7	232.9	233.0	233.3	231.4	232.4	232.8	233.3	234.2	233.8	233.6	231.7
Hawaii .....	( <sup>3</sup> )												
Idaho .....	32.3	32.4	32.6	32.6	32.6	32.6	32.9	33.0	33.3	33.2	33.3	33.1	33.4
Illinois .....	406.8	407.2	408.1	409.1	409.9	410.6	409.8	410.3	410.7	410.8	411.6	410.7	409.5
Indiana .....	140.3	140.2	140.5	140.4	140.2	140.0	140.0	139.3	139.5	140.1	140.4	140.4	140.5
Iowa .....	101.1	100.7	101.4	101.5	101.4	101.8	101.7	102.1	102.7	102.7	102.3	103.0	103.4
Kansas .....	72.2	72.0	71.9	71.7	72.0	72.2	72.6	72.9	73.3	73.3	73.7	73.4	73.5
Kentucky .....	90.9	90.9	91.0	91.8	91.8	91.8	91.8	92.4	92.3	92.2	92.0	92.2	92.6
Louisiana .....	96.3	96.6	96.7	97.2	97.4	97.1	97.3	96.9	97.1	97.0	97.8	97.3	97.6
Maine .....	33.6	33.6	33.5	33.6	33.4	33.3	33.0	33.0	33.2	33.0	32.9	33.0	33.2
Maryland .....	159.7	160.1	160.2	159.8	160.2	159.5	160.0	160.5	159.8	159.4	159.6	160.2	160.5
Massachusetts .....	223.7	224.7	225.0	223.1	223.4	223.6	223.7	224.2	224.7	225.5	224.9	225.3	224.1
Michigan .....	215.5	215.1	215.1	214.9	215.5	215.3	214.3	213.2	213.0	212.5	211.7	211.7	211.2
Minnesota .....	182.6	183.1	182.6	183.7	183.5	183.9	183.8	184.2	184.0	183.0	182.9	183.1	183.0
Mississippi .....	( <sup>3</sup> )												
Missouri .....	166.5	166.4	166.3	165.4	166.0	167.1	166.8	167.4	167.5	167.3	167.4	166.6	166.2
Montana .....	22.5	22.5	22.8	22.8	22.8	22.6	22.5	22.5	22.2	22.2	22.2	22.6	22.8
Nebraska .....	65.6	65.5	65.6	66.1	66.3	66.4	66.2	66.7	66.2	65.8	66.0	66.6	66.3
Nevada .....	66.3	66.5	66.8	66.4	66.4	66.7	66.5	66.2	66.1	65.7	65.7	65.3	65.4
New Hampshire .....	39.9	39.9	40.1	39.7	39.6	39.7	39.6	39.6	39.5	40.0	40.1	40.8	41.0
New Jersey .....	281.7	281.8	282.3	282.5	282.5	282.7	282.7	283.3	282.6	283.6	283.0	282.2	281.7
New Mexico .....	35.1	35.3	35.5	35.5	35.3	35.4	35.3	35.4	35.4	35.3	35.4	35.4	35.5
New York .....	730.0	730.3	731.9	730.7	731.3	734.1	738.0	736.4	736.2	740.0	740.9	740.6	742.4
North Carolina .....	209.2	210.4	211.2	209.6	210.8	210.7	211.4	211.6	212.2	213.7	214.4	214.2	215.3
North Dakota .....	19.4	19.4	19.5	19.3	19.4	19.5	19.7	19.8	19.9	20.1	20.1	20.0	19.9
Ohio .....	306.9	307.0	307.2	305.4	304.6	305.5	304.3	304.3	303.7	303.5	302.6	302.9	303.3
Oklahoma .....	84.0	83.8	83.7	83.2	83.4	83.9	83.2	83.1	83.0	83.8	83.3	83.5	83.7
Oregon .....	106.3	106.1	106.3	105.7	105.5	105.6	105.6	105.3	104.8	104.8	105.3	105.1	105.3
Pennsylvania .....	334.3	334.2	334.4	333.9	334.4	334.1	333.9	333.9	334.5	334.2	333.6	333.1	333.5
Rhode Island .....	35.9	36.2	36.3	36.2	36.4	36.3	36.0	36.1	35.8	36.1	36.0	35.9	35.9
South Carolina .....	104.3	104.6	105.2	105.0	105.3	104.4	103.7	104.1	103.1	103.7	104.4	104.5	105.1
South Dakota .....	30.1	30.2	30.5	30.6	30.6	30.8	31.0	31.1	31.5	31.2	30.9	31.0	31.4
Tennessee .....	144.6	144.7	144.7	144.2	144.7	144.5	144.2	144.3	144.6	144.5	144.5	145.0	144.9
Texas .....	627.3	630.0	631.2	632.9	634.7	635.8	637.4	638.1	638.6	639.7	641.1	643.6	645.4
Utah .....	72.2	72.6	73.0	72.9	73.2	73.7	74.6	74.9	75.5	75.7	75.8	76.0	76.2
Vermont .....	13.1	13.2	13.2	13.4	13.3	13.3	13.3	13.2	13.4	13.3	13.3	13.3	13.2
Virginia .....	197.4	196.8	197.5	195.6	197.4	198.6	197.9	198.2	199.0	199.3	200.5	199.8	199.1
Washington .....	155.7	155.5	156.0	157.0	157.1	157.1	156.8	156.7	156.6	158.0	158.2	158.0	158.4
West Virginia .....	30.3	30.1	30.0	29.9	30.4	30.2	30.4	30.3	30.2	30.1	30.1	29.9	30.1
Wisconsin .....	161.3	161.4	161.9	161.2	160.5	160.3	161.5	161.3	161.5	161.8	162.3	161.6	163.0
Wyoming .....	( <sup>3</sup> )												

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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>P</sup>
Professional and business services													
Alabama .....	217.4	218.1	218.8	219.0	220.2	221.0	220.3	221.4	222.3	221.4	222.4	222.7	222.8
Alaska .....	24.0	24.1	24.3	24.3	24.9	24.9	24.9	25.2	25.5	25.3	25.0	25.4	24.8
Arizona .....	402.1	404.4	407.5	411.1	413.0	414.1	414.8	416.4	416.7	416.4	419.6	422.2	418.3
Arkansas .....	115.2	115.6	115.9	115.4	116.8	117.1	116.9	116.5	116.9	116.7	115.6	116.4	117.3
California .....	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	2,269.0	2,271.7
Colorado .....	334.7	336.4	338.0	341.8	341.2	339.9	342.1	345.2	344.2	345.0	346.4	347.5	348.4
Connecticut .....	204.5	205.3	206.2	205.3	207.6	208.3	209.2	209.2	210.5	208.2	208.9	209.4	209.0
Delaware .....	62.0	62.6	63.3	63.3	63.1	62.9	63.6	63.3	63.4	63.4	63.1	62.8	63.0
District of Columbia .....	154.9	155.3	155.7	156.1	157.3	157.9	158.9	159.5	161.0	159.5	160.0	160.8	160.4
Florida .....	1,345.5	1,356.8	1,361.0	1,359.6	1,360.5	1,360.0	1,369.8	1,367.8	1,364.4	1,362.7	1,365.1	1,373.3	
Georgia .....	549.8	551.9	552.5	554.8	556.2	558.1	559.8	559.7	561.7	560.7	559.5	562.7	561.4
Hawaii .....	( <sup>3</sup> )												
Idaho .....	82.0	82.8	83.1	81.9	82.3	82.6	83.7	84.5	84.9	85.6	85.3	85.7	85.4
Illinois .....	853.8	855.1	857.3	861.8	863.6	866.9	865.3	872.5	877.2	876.3	877.8	875.0	878.0
Indiana .....	282.4	282.1	281.7	279.8	280.2	279.3	280.8	281.2	282.0	281.9	283.4	282.8	283.5
Iowa .....	117.7	117.9	118.4	117.6	117.7	118.7	119.5	120.5	121.0	120.7	120.7	121.5	
Kansas .....	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 .....	178.3	178.7	179.7	180.2	180.7	181.4	180.8	180.9	183.4	182.3	182.6	182.2	
Louisiana .....	198.0	198.3	199.3	198.9	198.3	199.4	199.8	199.4	199.1	200.5	201.1	199.8	199.9
Maine .....	51.7	51.9	51.9	51.8	52.3	52.3	52.8	52.7	53.1	52.6	52.8	52.8	52.7
Maryland .....	395.8	396.5	397.4	401.6	402.9	402.3	402.3	401.7	401.0	401.5	402.5	404.5	405.0
Massachusetts .....	473.0	474.4	475.3	476.5	479.9	481.1	479.8	480.5	482.7	482.1	483.7	484.5	483.9
Michigan .....	587.9	590.1	593.3	590.7	589.3	588.2	585.4	583.7	582.8	583.2	585.3	584.6	583.8
Minnesota .....	323.1	324.0	324.8	326.1	328.3	327.9	327.3	327.9	328.6	326.6	324.4	324.4	323.1
Mississippi .....	93.3	93.5	94.1	95.2	94.9	95.5	96.1	97.0	96.5	96.0	96.5	97.1	97.4
Missouri .....	332.4	332.4	333.8	334.7	334.2	336.8	335.9	335.2	333.7	334.7	334.8	334.2	334.6
Montana .....	38.4	38.9	39.5	40.5	40.6	40.2	40.1	40.5	40.3	40.1	40.1	41.3	41.6
Nebraska .....	102.3	102.3	102.0	105.1	105.7	104.3	106.4	106.2	106.9	107.4	107.4	107.2	107.3
Nevada .....	157.5	159.7	162.4	162.2	164.4	164.4	163.2	162.9	162.6	160.7	159.4	158.3	157.3
New Hampshire .....	61.6	61.8	61.9	62.4	63.0	62.6	63.1	63.0	63.3	63.1	62.9	62.6	62.7
New Jersey .....	606.8	607.3	607.4	608.3	607.1	606.6	608.2	610.5	613.0	613.8	614.3	616.7	619.1
New Mexico .....	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 .....	1,113.6	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	1,133.5	1,137.3
North Carolina .....	479.8	480.7	483.0	485.4	485.3	487.1	487.6	489.0	488.6	490.5	491.3	491.7	494.3
North Dakota .....	29.8	29.9	29.9	29.9	30.3	30.6	30.2	30.5	30.6	30.6	30.4	30.8	30.6
Ohio .....	661.8	662.3	664.7	659.2	657.9	659.8	659.2	660.2	663.2	664.1	666.5	663.9	666.1
Oklahoma .....	175.5	175.7	174.8	175.4	176.6	176.8	176.1	176.6	175.4	176.7	176.2	177.9	178.7
Oregon .....	193.9	194.8	195.1	195.0	197.9	196.9	198.7	198.6	197.2	193.3	194.5	193.7	194.7
Pennsylvania .....	679.1	681.3	684.7	685.4	688.8	687.9	689.3	691.7	694.4	694.4	695.8	694.7	695.9
Rhode Island .....	57.6	57.6	57.5	57.7	57.8	58.0	58.3	58.3	58.6	58.6	59.1	58.6	58.9
South Carolina .....	216.1	217.2	219.8	218.9	218.3	218.7	217.3	218.2	215.2	215.0	215.6	217.0	217.2
South Dakota .....	25.5	25.5	26.0	26.4	26.8	26.7	26.6	26.7	26.8	26.7	26.4	26.8	26.9
Tennessee .....	324.6	325.5	325.8	317.8	317.0	320.4	320.0	319.7	321.2	319.2	321.2	321.3	322.9
Texas .....	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	1,293.8	1,299.4
Utah .....	157.3	158.4	159.5	159.6	160.1	160.9	162.3	162.2	163.1	163.3	162.8	162.5	162.2
Vermont .....	22.2	22.3	22.4	22.7	22.6	22.5	22.4	22.3	22.5	22.5	22.5	22.3	22.5
Virginia .....	630.7	632.7	632.4	635.4	638.6	641.7	647.9	645.2	648.6	646.8	646.4	647.3	650.8
Washington .....	333.6	335.0	335.7	335.7	337.0	336.3	337.2	340.1	340.3	341.8	343.2	343.5	343.5
West Virginia .....	59.9	60.1	60.0	60.0	59.8	60.2	60.8	61.0	60.8	61.3	61.6	61.2	61.3
Wisconsin .....	267.2	267.4	267.7	270.7	272.9	272.4	271.9	274.3	272.6	272.2	271.8	272.7	274.7
Wyoming .....	17.8	17.5	17.4	17.6	17.7	17.8	17.5	17.8	18.0	18.0	18.3	18.7	18.9

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
STATE EMPLOYMENT  
SEASONALLY ADJUSTED**

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

(In thousands)

State	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>P</sup>
Education and health services													
Alabama .....	204.9	205.3	206.0	205.9	206.6	206.8	207.4	208.1	208.3	208.1	208.2	208.4	208.6
Alaska .....	37.1	37.4	37.4	37.3	37.7	37.8	37.8	37.7	37.7	37.6	37.6	37.6	37.6
Arizona .....	294.7	295.2	296.0	295.8	296.8	298.4	298.8	299.6	300.7	302.8	302.6	303.2	303.8
Arkansas .....	152.0	152.2	152.5	153.2	153.8	154.2	154.1	154.2	154.9	155.0	155.1	155.6	155.7
California .....	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	1,682.8	1,683.5
Colorado .....	233.4	234.0	234.1	235.8	236.7	237.8	238.4	239.2	239.7	240.4	241.9	242.4	243.1
Connecticut .....	282.5	283.1	283.1	283.2	282.8	282.6	283.9	283.7	284.8	287.0	288.0	288.0	288.7
Delaware .....	56.9	57.2	57.2	57.4	57.4	57.6	58.0	58.1	58.3	58.4	58.7	58.5	58.5
District of Columbia .....	( <sup>3</sup> )												
Florida .....	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	1,008.4	1,009.1
Georgia .....	440.0	441.0	442.3	446.2	447.9	449.7	450.1	450.1	453.0	453.1	453.9	452.7	456.0
Hawaii .....	71.4	71.5	71.6	71.6	71.7	72.1	72.4	72.8	73.8	72.9	73.5	73.2	72.8
Idaho .....	71.5	71.8	71.8	72.3	72.5	72.7	71.9	72.8	73.0	73.1	72.9	73.4	73.6
Illinois .....	769.8	770.7	772.1	772.4	775.3	775.3	777.3	776.5	778.0	775.8	778.6	779.0	780.8
Indiana .....	387.9	387.7	388.2	387.2	387.7	389.3	389.8	384.4	386.3	387.4	387.7	389.8	391.1
Iowa .....	199.7	200.2	200.8	201.5	201.7	202.1	202.5	203.1	204.8	204.8	204.4	205.2	204.6
Kansas .....	168.0	167.5	167.6	167.7	169.6	170.0	170.6	170.5	172.7	170.8	171.0	171.0	170.4
Kentucky .....	238.4	238.3	238.6	240.5	241.0	242.2	240.2	241.7	242.3	241.2	241.8	241.9	240.9
Louisiana .....	239.5	240.3	240.7	241.7	243.2	243.5	244.9	245.1	246.7	245.9	247.0	247.2	246.5
Maine .....	114.2	114.4	114.5	114.9	115.2	115.6	115.9	115.8	116.4	116.4	116.6	117.0	117.0
Maryland .....	364.9	365.6	366.2	366.4	366.6	367.2	367.8	369.1	369.2	371.0	372.1	372.4	371.8
Massachusetts .....	611.0	612.5	613.0	616.1	615.2	617.8	617.2	619.5	621.9	623.8	624.4	625.5	626.6
Michigan .....	586.7	587.4	590.7	588.6	588.1	590.4	590.3	592.7	593.1	592.4	593.3	596.2	594.9
Minnesota .....	408.4	409.2	411.4	412.3	411.7	412.4	415.3	418.5	424.0	423.5	426.4	427.6	424.4
Mississippi .....	125.1	125.4	125.6	125.9	125.9	126.2	126.1	124.4	125.1	125.4	126.1	124.9	124.9
Missouri .....	379.7	380.1	380.2	382.1	382.6	383.6	384.1	384.9	385.6	387.2	387.7	386.1	385.2
Montana .....	57.5	57.5	57.5	57.8	57.9	58.3	58.5	58.4	58.4	58.6	58.9	59.3	59.3
Nebraska .....	131.2	131.5	131.8	132.8	133.7	133.6	133.6	134.2	135.1	135.0	135.2	135.1	135.2
Nevada .....	88.7	88.9	89.5	89.5	90.0	90.5	90.9	91.2	92.0	91.6	92.0	92.3	93.0
New Hampshire .....	100.9	101.1	101.2	101.6	101.9	102.4	102.3	102.6	103.2	103.8	103.6	104.2	104.6
New Jersey .....	573.4	573.7	574.4	574.1	575.3	576.4	576.4	578.9	578.2	579.3	580.4	582.9	583.9
New Mexico .....	109.0	109.3	109.4	109.5	109.7	109.9	110.0	110.4	111.1	111.4	111.5	112.2	112.7
New York .....	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	1,603.7	1,610.6
North Carolina .....	492.4	493.6	494.7	498.6	500.8	501.5	502.4	505.6	508.5	512.0	513.7	513.9	513.7
North Dakota .....	50.1	50.0	50.2	50.5	50.5	50.5	50.7	51.0	51.2	51.9	51.7	51.3	51.6
Ohio .....	778.6	780.9	782.0	782.1	783.9	787.6	787.2	788.3	790.0	790.1	792.4	789.4	789.1
Oklahoma .....	189.2	188.5	188.7	188.5	188.4	188.7	190.6	190.5	191.7	190.3	191.4	191.5	192.9
Oregon .....	206.7	206.9	207.0	205.9	206.5	207.0	208.8	208.8	210.0	209.5	208.9	210.0	211.8
Pennsylvania .....	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	1,091.2	1,094.0
Rhode Island .....	97.4	97.7	98.0	97.6	98.4	98.5	98.4	98.6	98.9	99.0	99.1	99.1	98.5
South Carolina .....	195.0	196.6	198.8	200.5	203.9	204.3	204.5	205.8	207.1	208.5	208.2	207.2	207.6
South Dakota .....	58.8	59.1	59.2	58.9	59.0	59.2	59.6	60.2	60.3	60.9	61.0	60.2	60.5
Tennessee .....	341.1	341.4	342.1	343.1	342.7	344.0	343.9	345.4	346.6	348.2	348.4	347.7	347.9
Texas .....	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	1,249.2	1,252.6
Utah .....	135.9	136.1	136.5	137.1	137.0	138.0	138.7	139.7	140.1	139.8	141.1	141.1	141.2
Vermont .....	55.5	55.6	55.8	55.6	55.8	55.8	55.7	55.8	56.2	56.5	56.6	56.6	56.1
Virginia .....	407.9	408.3	408.0	409.0	408.8	409.1	410.5	411.6	413.3	414.5	415.6	415.1	413.9
Washington .....	340.1	340.7	341.5	342.1	342.3	343.8	344.6	345.8	346.2	344.6	346.2	347.5	348.6
West Virginia .....	113.0	113.2	113.4	113.2	113.2	113.7	113.1	113.6	113.3	113.1	113.8	113.6	113.3
Wisconsin .....	392.5	393.0	393.1	394.4	392.7	393.6	396.3	396.4	399.8	399.2	400.5	397.8	398.0
Wyoming .....	( <sup>3</sup> )												

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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>P</sup>
Leisure and hospitality													
Alabama .....	172.5	173.4	172.8	173.2	174.0	174.8	174.9	175.2	175.6	175.9	176.3	176.5	175.9
Alaska .....	30.6	30.9	31.1	31.2	32.0	32.4	31.9	32.3	33.2	32.7	32.6	32.1	31.4
Arizona .....	269.8	270.3	271.1	273.5	274.8	275.8	276.0	276.5	278.8	278.9	281.1	283.3	282.6
Arkansas .....	97.1	97.2	97.5	98.3	98.1	98.7	99.2	99.3	99.5	99.5	100.0	100.4	101.3
California .....	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	1,564.7	1,562.9
Colorado .....	266.1	267.4	267.3	270.3	270.4	270.8	271.5	273.7	272.7	272.6	273.1	274.6	273.8
Connecticut .....	132.7	132.9	133.1	134.8	135.0	135.8	135.6	134.6	135.8	135.3	135.2	135.5	135.3
Delaware .....	41.3	41.2	40.9	41.9	42.6	42.3	42.1	42.3	42.0	42.3	42.4	42.0	41.9
District of Columbia .....	53.8	54.1	54.1	54.3	54.5	54.8	54.8	54.6	55.3	55.0	55.0	55.2	54.7
Florida .....	910.7	912.8	914.6	913.2	914.4	922.9	929.2	934.3	937.7	950.6	945.7	938.9	943.0
Georgia .....	383.8	385.0	385.3	387.1	389.4	391.8	392.6	394.6	394.5	392.7	396.0	395.3	397.0
Hawaii .....	107.2	107.4	107.7	108.1	108.3	109.4	109.6	110.4	110.1	109.9	109.6	109.8	110.0
Idaho .....	60.5	61.8	61.8	62.1	62.2	62.2	61.9	62.4	62.5	62.9	62.8	62.6	62.5
Illinois .....	530.3	530.9	531.7	532.0	534.1	536.0	532.0	536.7	540.5	539.6	538.6	540.2	540.2
Indiana .....	281.6	282.3	281.5	280.1	280.5	279.6	280.0	282.6	285.4	285.2	285.9	284.8	
Iowa .....	132.3	132.6	132.7	133.6	134.2	134.5	134.4	135.0	135.4	135.2	135.1	136.1	135.7
Kansas .....	116.5	116.6	117.1	116.9	117.5	117.1	117.8	117.2	116.4	117.3	117.3	118.0	117.8
Kentucky .....	167.9	167.8	167.9	169.9	170.7	171.8	170.6	170.6	168.9	167.9	169.0	169.9	169.6
Louisiana .....	187.7	189.5	189.4	191.7	189.4	191.0	191.6	192.4	194.2	196.5	197.6	198.0	197.5
Maine .....	59.3	59.8	60.5	60.0	60.0	60.3	60.6	59.5	61.0	59.7	59.6	59.8	59.7
Maryland .....	231.0	231.9	233.5	237.2	235.8	236.5	235.6	235.0	234.1	234.7	234.9	237.4	236.9
Massachusetts .....	293.8	294.5	295.0	294.4	294.9	295.6	297.3	296.0	298.6	299.3	300.8	300.4	298.7
Michigan .....	407.1	407.5	407.6	403.9	407.9	409.4	415.1	412.0	410.5	408.0	408.8	412.4	407.9
Minnesota .....	245.0	245.2	246.2	248.2	248.4	249.1	248.7	248.4	248.7	249.4	251.1	249.6	249.9
Mississippi .....	121.9	122.3	122.8	122.4	122.4	123.6	122.3	123.2	124.1	124.2	125.0	123.9	124.6
Missouri .....	281.0	281.4	282.8	283.5	286.2	286.1	286.5	287.9	286.3	286.3	286.8	286.9	288.7
Montana .....	55.3	55.0	55.2	55.4	55.7	57.3	58.5	58.4	58.7	58.4	58.1	58.7	57.8
Nebraska .....	81.3	82.1	82.8	82.4	82.5	82.7	82.6	81.3	81.2	81.4	82.1	83.1	83.2
Nevada .....	338.6	339.6	340.4	341.0	341.6	341.3	339.2	339.6	340.1	339.6	339.3	340.3	340.5
New Hampshire .....	64.1	64.0	64.1	63.9	63.8	64.0	63.8	63.2	64.8	65.2	65.9	66.2	64.9
New Jersey .....	338.5	337.4	338.4	339.9	339.2	339.8	338.8	338.1	339.5	339.6	339.0	340.7	339.5
New Mexico .....	87.1	87.2	87.5	87.9	87.8	88.0	88.1	88.0	88.1	88.7	88.2	88.5	88.3
New York .....	680.1	681.0	681.8	679.6	683.1	684.1	684.2	685.9	689.4	694.4	695.5	694.1	693.5
North Carolina .....	375.4	376.7	378.7	381.3	383.5	383.3	382.3	382.4	382.7	381.0	382.5	386.5	388.2
North Dakota .....	31.9	31.9	32.1	32.0	32.2	31.6	31.7	32.4	32.4	32.9	32.6	32.2	32.5
Ohio .....	497.6	500.6	498.8	499.6	501.6	501.2	499.8	500.5	503.5	500.1	500.3	498.2	496.2
Oklahoma .....	137.2	137.4	138.0	137.8	138.2	138.4	137.1	136.7	137.4	137.6	137.7	139.4	139.7
Oregon .....	167.5	169.7	170.0	170.4	170.7	170.7	169.7	170.3	171.7	171.3	171.8	171.6	171.2
Pennsylvania .....	489.3	489.5	489.3	490.5	491.6	494.5	492.9	494.2	497.8	497.8	497.4	497.3	498.9
Rhode Island .....	51.0	50.7	50.8	50.0	50.1	50.3	51.0	51.0	51.3	51.0	51.1	51.8	51.9
South Carolina .....	210.0	211.7	208.6	210.9	210.1	207.2	209.7	211.9	212.8	215.7	216.5	215.6	217.8
South Dakota .....	43.0	42.9	43.0	42.7	42.8	43.8	43.2	44.0	43.1	43.0	43.7	43.3	43.3
Tennessee .....	271.6	272.8	273.4	277.8	277.6	279.5	275.7	276.0	275.8	278.6	278.6	279.3	279.7
Texas .....	958.3	961.1	963.8	964.1	964.3	968.0	974.9	974.9	981.0	982.3	984.4	992.3	995.5
Utah .....	108.9	109.0	109.1	109.9	110.5	111.3	112.5	112.1	113.4	113.6	113.6	113.4	113.9
Vermont .....	33.0	33.1	33.5	33.0	33.1	33.5	33.9	34.2	34.4	33.0	33.3	33.2	33.3
Virginia .....	339.2	339.0	340.7	343.5	344.5	344.4	343.7	343.7	343.0	341.9	343.3	344.9	345.1
Washington .....	273.4	274.8	275.9	276.5	278.3	278.4	277.4	277.4	276.9	276.3	277.3	276.0	276.9
West Virginia .....	71.2	71.5	71.9	71.9	70.9	71.4	71.4	71.6	71.9	71.8	71.8	72.2	71.8
Wisconsin .....	261.2	257.6	257.9	258.0	259.2	257.9	257.0	259.5	260.2	261.2	261.3	262.8	267.0
Wyoming .....	32.8	32.6	32.9	33.3	33.5	33.7	33.2	33.2	33.4	33.3	33.2	33.3	33.3

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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>p</sup>
Government													
Alabama .....	372.7	372.9	372.9	373.9	373.6	374.7	375.3	376.6	376.5	378.2	379.2	376.7	376.4
Alaska .....	81.8	81.6	81.7	79.8	81.7	81.6	81.7	81.9	79.8	81.4	81.9	81.9	81.8
Arizona .....	412.6	413.3	413.3	416.2	414.7	416.7	417.7	417.6	418.1	423.7	428.0	419.8	419.4
Arkansas .....	209.9	210.1	209.8	209.9	210.2	210.2	210.6	210.7	210.8	210.8	211.9	212.7	211.8
California .....	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	2,511.1	2,510.8
Colorado .....	369.4	370.2	370.7	369.7	372.7	372.8	374.4	374.0	373.4	373.4	375.8	375.0	375.3
Connecticut .....	245.3	245.0	245.7	246.4	246.3	245.5	245.9	245.4	245.8	247.9	249.3	248.6	248.5
Delaware .....	61.0	61.1	60.8	60.7	61.1	61.1	60.9	61.1	60.8	60.6	60.4	60.4	60.5
District of Columbia .....	232.0	233.2	232.8	232.1	232.4	231.3	233.8	233.9	233.9	236.7	234.3	234.2	234.0
Florida .....	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	1,124.5	1,122.6
Georgia .....	667.6	668.0	668.8	669.5	670.4	670.4	674.9	680.7	681.4	686.5	687.3	689.5	
Hawaii .....	122.2	123.1	121.1	122.5	122.3	118.5	122.3	122.2	121.9	121.6	125.3	124.0	
Idaho .....	116.9	116.7	116.6	116.9	116.9	116.8	116.4	117.4	118.3	119.1	120.6	119.8	118.6
Illinois .....	842.6	842.6	841.0	840.8	846.1	845.2	846.9	842.0	843.4	841.5	842.6	848.4	843.0
Indiana .....	430.2	430.3	430.5	426.6	427.4	428.4	426.4	428.6	429.0	429.5	443.9	428.5	429.2
Iowa .....	248.4	248.4	248.4	249.1	248.2	248.9	249.4	249.1	248.1	249.3	250.3	250.2	
Kansas .....	256.0	256.5	257.4	256.8	257.2	257.7	258.3	260.1	263.5	267.6	260.3	256.9	
Kentucky .....	319.5	318.8	319.0	317.9	318.8	320.2	318.7	317.6	316.1	318.5	319.8	321.6	323.5
Louisiana .....	349.3	349.3	349.6	350.0	351.6	353.5	354.2	354.3	354.6	357.1	358.6	359.9	359.8
Maine .....	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 .....	474.0	472.0	471.9	469.0	470.6	472.2	472.0	474.4	466.8	482.1	485.0	474.6	473.6
Massachusetts .....	432.9	433.0	432.0	429.7	433.3	434.6	434.0	434.4	431.0	430.9	430.5	433.9	435.9
Michigan .....	666.9	666.4	664.2	663.9	660.4	663.5	661.5	660.0	664.6	664.1	670.0	652.3	649.9
Minnesota .....	412.7	414.9	411.9	415.1	413.7	413.4	414.6	417.7	420.1	419.9	419.4	416.6	416.2
Mississippi .....	242.3	242.7	243.2	243.2	244.2	244.2	244.7	244.7	247.0	246.8	249.4	247.7	
Missouri .....	435.9	436.0	435.9	432.6	432.6	432.2	433.5	436.8	432.8	431.3	437.0	439.0	438.7
Montana .....	85.5	85.8	86.0	86.7	86.9	86.6	87.6	87.2	89.9	90.1	90.4	87.2	86.6
Nebraska .....	162.8	162.8	162.6	161.9	162.0	161.7	161.8	162.7	162.2	163.6	165.1	162.4	161.8
Nevada .....	152.3	153.0	153.1	153.8	155.2	154.7	156.7	156.7	157.0	157.8	157.6	157.2	157.5
New Hampshire .....	91.1	91.5	91.8	91.6	91.9	91.9	91.3	92.0	91.3	93.7	94.7	94.6	93.6
New Jersey .....	652.2	651.6	651.8	651.8	652.6	653.1	653.1	652.7	653.7	654.4	654.0	654.7	655.9
New Mexico .....	195.6	195.8	195.1	195.6	195.5	196.0	195.0	195.2	195.6	196.4	196.4	196.9	197.0
New York .....	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	1,496.3	1,494.5
North Carolina .....	674.2	674.8	675.3	677.2	678.0	680.1	682.4	685.8	692.4	666.9	674.8	675.1	675.1
North Dakota .....	75.6	75.7	75.9	75.9	75.5	75.7	75.5	75.5	76.8	76.1	75.0	75.5	75.6
Ohio .....	802.7	802.1	801.4	801.9	797.6	798.5	798.7	795.6	800.7	800.3	803.4	803.9	800.6
Oklahoma .....	319.7	319.4	319.4	320.8	319.4	319.4	320.1	320.6	325.1	328.7	328.8	324.2	325.1
Oregon .....	287.2	288.1	287.3	286.3	286.9	287.7	286.7	289.5	289.3	293.9	294.1	292.2	289.8
Pennsylvania .....	749.7	751.0	749.6	748.9	748.5	747.3	747.1	747.2	746.4	741.9	742.6	745.8	745.7
Rhode Island .....	64.5	64.7	64.6	64.3	64.4	64.1	64.4	64.5	64.7	64.5	64.5	64.2	64.2
South Carolina .....	330.5	330.3	329.7	331.3	331.4	332.1	331.6	332.7	334.8	334.4	338.1	337.9	337.0
South Dakota .....	75.6	75.6	75.4	74.7	75.5	75.1	75.3	75.5	75.1	75.9	75.7	75.6	75.0
Tennessee .....	417.1	415.8	415.0	415.1	413.3	414.1	413.1	414.2	412.4	414.7	417.9	421.8	419.6
Texas .....	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	1,743.8	1,747.1
Utah .....	204.8	205.1	204.9	204.5	205.1	205.2	205.4	206.1	207.8	207.1	209.2	207.6	207.2
Vermont .....	53.8	53.8	53.7	53.9	53.7	53.6	53.6	53.4	53.8	53.3	53.4	54.0	53.7
Virginia .....	672.8	672.5	674.9	675.7	673.7	675.3	676.4	681.5	684.6	684.1	687.5	684.7	676.8
Washington .....	529.3	528.6	527.7	525.6	526.2	525.4	525.2	526.7	527.3	529.9	534.4	528.0	533.7
West Virginia .....	144.6	145.1	145.3	143.5	145.3	145.0	144.8	145.8	143.3	142.4	142.8	143.6	143.8
Wisconsin .....	419.3	419.8	419.0	415.9	414.0	413.8	413.6	414.4	414.2	417.7	414.4	415.5	414.5
Wyoming .....	65.9	66.0	66.2	66.2	66.5	66.1	66.0	65.9	66.8	67.0	66.5	67.5	66.8

<sup>1</sup> Includes natural resources and mining, information, and other services, not shown separately.

<sup>2</sup> Natural resources and mining is combined with construction.

<sup>3</sup> 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.

<sup>p</sup> = 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.

**ESTABLISHMENT DATA  
HOURS  
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
HOURS  
SEASONALLY ADJUSTED**

**B-8. Average weekly hours of production and nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted**

Industry	2006		2007										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. P	Nov. P
<b>Total private</b>	33.8	33.9	33.8	33.7	33.9	33.8	33.8	33.9	33.8	33.8	33.8	33.8	33.8
<b>Goods-producing</b>	40.4	40.7	40.2	40.2	40.6	40.4	40.5	40.7	40.6	40.6	40.6	40.6	40.6
<b>Natural resources and mining</b>	46.1	45.6	45.0	45.9	45.9	45.8	45.7	45.9	45.9	45.7	46.2	46.0	46.4
<b>Construction</b>	39.0	39.8	38.7	38.4	39.0	38.8	38.9	39.0	38.9	38.7	38.8	38.9	38.8
<b>Manufacturing</b>	41.0	41.0	40.9	40.9	41.2	41.1	41.1	41.4	41.3	41.4	41.3	41.2	41.3
Overtime hours	4.1	4.2	4.1	4.1	4.3	4.2	4.1	4.3	4.2	4.1	4.1	4.1	4.1
<b>Durable goods</b>	41.2	41.2	41.1	41.1	41.4	41.2	41.3	41.7	41.6	41.7	41.6	41.5	41.6
Overtime hours	4.1	4.2	4.1	4.1	4.3	4.2	4.1	4.4	4.2	4.1	4.1	4.1	4.1
Wood products	39.1	39.3	38.7	39.1	39.5	39.6	39.5	39.7	39.9	39.6	39.7	39.4	39.4
Nonmetallic mineral products	42.3	42.7	42.0	41.6	42.4	42.2	42.3	42.5	42.6	42.8	42.7	42.8	43.0
Primary metals	43.5	43.3	42.8	43.0	43.2	43.0	42.8	43.3	43.2	43.0	42.6	42.5	43.0
Fabricated metal products	41.2	41.0	41.0	41.1	41.6	41.4	41.4	41.6	41.7	41.7	41.8	41.8	41.7
Machinery	42.3	42.3	41.8	42.3	42.3	42.4	42.3	42.5	42.5	42.6	42.7	43.0	43.1
Computer and electronic products	40.2	40.4	40.3	40.4	40.4	40.4	40.4	40.7	40.2	40.7	40.7	40.6	40.9
Electrical equipment and appliances	40.7	40.4	40.7	40.9	40.9	41.1	41.3	41.9	41.7	41.3	41.3	40.9	41.3
Transportation equipment	42.5	42.5	42.8	42.5	42.8	42.3	42.9	43.3	43.2	43.2	42.7	42.6	42.5
Motor vehicles and parts <sup>2</sup>	41.5	41.7	42.0	41.5	42.4	41.7	42.6	42.9	42.6	42.4	42.1	42.1	42.0
Furniture and related products	39.0	39.0	38.9	38.8	38.9	38.9	38.9	39.2	39.3	39.7	39.4	39.2	39.3
Miscellaneous manufacturing	38.8	38.7	38.5	37.9	38.5	38.6	38.6	39.0	39.0	39.1	39.5	38.8	38.5
<b>Nondurable goods</b>	40.6	40.6	40.6	40.6	40.9	40.9	40.8	40.9	40.9	40.8	40.8	40.8	40.9
Overtime hours	4.2	4.3	4.1	4.2	4.3	4.2	4.1	4.2	4.1	4.1	4.1	4.1	4.1
Food manufacturing	40.5	40.4	40.4	40.5	41.0	40.7	40.6	40.5	40.8	40.6	40.7	40.8	40.6
Beverages and tobacco products	40.9	40.7	40.8	40.5	40.7	41.3	40.5	40.8	40.7	40.9	40.7	40.6	40.3
Textile mills	40.4	41.0	40.6	40.7	40.5	40.2	40.2	40.5	40.2	39.8	40.5	40.4	40.8
Textile product mills	39.8	39.2	39.3	39.5	39.6	39.9	39.8	40.5	40.6	39.9	39.9	39.0	37.8
Apparel	36.9	36.7	37.5	37.0	36.7	37.3	37.3	37.7	37.7	37.4	37.4	37.2	37.8
Leather and allied products	37.8	38.2	38.2	38.0	37.9	37.6	38.9	37.8	37.4	37.5	37.7	37.5	38.1
Paper and paper products	42.6	42.4	42.5	42.4	43.1	43.0	42.9	43.0	42.9	43.1	43.1	43.4	43.1
Printing and related support activities	39.1	39.5	39.2	39.4	39.3	39.4	39.1	39.1	38.8	39.1	38.8	38.8	39.0
Petroleum and coal products	44.8	44.7	45.3	45.1	44.7	44.9	44.6	44.5	44.2	43.7	43.4	42.9	43.5
Chemicals	41.9	42.0	41.8	41.8	41.9	42.2	42.0	42.0	42.1	42.0	41.9	41.5	41.8
Plastics and rubber products	40.6	40.6	40.8	40.4	40.9	41.2	41.1	41.4	41.5	41.4	41.6	41.5	42.1
<b>Private service-providing</b>	32.4	32.4	32.4	32.4	32.5	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
<b>Trade, transportation, and utilities</b>	33.5	33.4	33.4	33.3	33.4	33.3	33.4	33.4	33.3	33.3	33.4	33.3	33.4
<b>Wholesale trade</b>	38.0	38.0	38.0	38.1	38.2	38.1	38.3	38.3	38.1	38.2	38.2	38.0	38.3
<b>Retail trade</b>	30.5	30.4	30.4	30.2	30.2	30.2	30.2	30.2	30.1	30.1	30.3	30.2	30.3
<b>Transportation and warehousing</b>	36.9	36.9	37.1	37.1	37.2	36.9	37.0	37.0	36.8	37.0	37.0	36.8	36.7
<b>Utilities</b>	41.9	42.0	41.9	42.3	42.5	42.3	42.4	42.6	42.6	42.5	42.6	42.1	42.5
<b>Information</b>	36.4	36.6	36.5	36.6	36.7	36.5	36.3	36.3	36.5	36.3	36.3	36.1	36.0
<b>Financial activities</b>	35.8	36.0	36.0	36.0	36.0	36.0	35.9	36.0	35.9	35.8	35.7	35.7	35.7
<b>Professional and business services</b>	34.6	34.6	34.5	34.6	34.8	34.7	34.8	34.7	34.7	34.7	34.8	34.7	34.8
<b>Education and health services</b>	32.5	32.4	32.5	32.4	32.6	32.6	32.5	32.6	32.6	32.6	32.6	32.6	32.6
<b>Leisure and hospitality</b>	25.6	25.7	25.6	25.5	25.6	25.6	25.6	25.5	25.4	25.4	25.4	25.4	25.4
<b>Other services</b>	30.9	30.9	30.9	30.7	31.0	30.9	31.0	30.9	30.8	30.8	30.9	30.9	31.0

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

<sup>2</sup>Includes 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.

**ESTABLISHMENT DATA  
HOURS  
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
HOURS  
SEASONALLY ADJUSTED**

**B-9. Indexes of aggregate weekly hours of production and nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted**

(2002=100)

Industry	2006		2007										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. <sup>p</sup>	Nov. <sup>p</sup>
<b>Total private</b>	106.3	106.9	106.7	106.4	107.3	107.1	107.3	107.7	107.6	107.7	107.8	107.9	108.0
<b>Goods-producing</b>	102.0	102.8	101.8	101.2	102.6	101.9	102.4	103.0	102.7	102.3	102.2	102.1	102.0
<b>Natural resources and mining</b>	129.1	129.2	127.2	131.2	132.0	131.7	132.1	132.9	134.2	132.8	134.5	133.7	135.1
<b>Construction</b>	114.7	116.9	114.6	111.9	115.2	114.2	114.7	115.5	115.1	114.1	114.0	114.2	113.6
<b>Manufacturing</b>	95.2	95.3	95.0	94.9	95.5	95.2	95.3	95.9	95.7	95.6	95.4	95.0	95.2
<b>Durable goods</b>	98.2	98.3	97.7	97.7	98.2	97.8	98.1	98.8	98.7	98.6	98.4	98.0	98.3
Wood products	94.1	93.8	91.8	91.7	92.1	92.2	92.4	92.4	93.2	91.3	90.1	88.9	87.6
Nonmetallic mineral products	97.1	98.2	96.6	94.8	96.4	95.7	96.6	97.3	97.4	97.4	97.2	97.7	97.5
Primary metals	92.3	92.0	90.7	91.3	91.2	90.9	90.6	91.0	91.0	90.0	89.2	89.2	90.4
Fabricated metal products	103.5	103.2	103.0	103.4	104.5	104.1	104.2	104.9	105.2	105.1	105.4	105.8	105.3
Machinery	105.2	105.0	103.7	105.2	105.3	105.4	105.8	106.5	107.1	106.6	107.2	108.5	109.4
Computer and electronic products	104.5	104.9	104.5	104.6	104.5	104.1	104.0	104.3	103.0	103.5	103.5	102.8	103.7
Electrical equipment and appliances	88.3	88.5	89.0	89.9	90.4	91.1	91.6	92.6	92.5	91.1	91.5	90.9	92.1
Transportation equipment	98.0	98.2	97.9	97.3	97.6	97.0	98.0	98.7	98.3	98.8	98.1	96.6	96.8
Motor vehicles and parts <sup>2</sup>	88.2	88.8	87.3	86.3	87.9	86.4	87.4	87.5	86.3	86.3	85.9	84.3	84.2
Furniture and related products	88.1	87.8	87.0	86.6	86.6	86.4	86.5	86.4	86.8	86.9	86.0	85.3	85.8
Miscellaneous manufacturing	92.0	92.2	91.7	90.5	92.1	92.3	92.4	92.8	92.4	92.3	93.3	91.9	91.7
<b>Nondurable goods</b>	90.2	90.3	90.8	90.6	91.1	91.0	90.9	91.1	91.2	90.6	90.6	90.4	90.4
Food manufacturing	100.6	100.3	101.0	101.2	102.7	101.8	102.1	102.1	103.0	101.9	101.9	102.1	101.4
Beverages and tobacco products	99.1	100.1	101.4	101.8	102.6	105.6	103.8	104.9	104.9	103.1	101.2	100.0	97.9
Textile mills	62.3	62.8	61.2	60.2	59.4	57.9	57.6	57.3	55.8	54.8	55.5	55.4	55.5
Textile product mills	83.5	81.7	81.9	81.4	80.8	81.1	79.8	80.9	80.3	78.4	77.8	75.9	73.2
Apparel	63.2	62.8	63.5	62.1	61.3	61.7	61.5	61.6	61.6	60.4	59.9	59.0	59.7
Leather and allied products	71.5	72.9	73.7	72.6	73.4	71.3	74.3	72.5	70.9	71.6	74.5	73.4	73.8
Paper and paper products	85.0	84.7	85.2	84.5	85.2	85.2	84.9	85.4	85.5	85.5	85.4	86.0	84.9
Printing and related support activities	93.4	95.0	93.9	94.2	93.9	93.1	92.3	92.2	91.7	92.1	92.4	91.9	92.2
Petroleum and coal products	95.1	95.3	97.1	96.2	95.4	96.5	98.4	98.4	97.1	97.9	98.9	99.0	100.9
Chemicals	93.9	94.4	93.8	94.0	94.0	95.0	94.7	95.1	96.0	96.0	96.0	94.7	95.7
Plastics and rubber products	91.1	91.4	94.1	93.1	94.2	95.0	94.6	95.0	95.2	94.9	95.0	94.7	96.1
<b>Private service-providing</b>	107.5	107.8	108.0	108.1	108.6	108.5	108.7	108.9	109.1	109.2	109.4	109.6	109.7
<b>Trade, transportation, and utilities</b>	103.7	103.6	103.7	103.4	104.0	103.6	104.2	104.3	104.1	104.2	104.6	104.4	104.8
<b>Wholesale trade</b>	106.4	106.8	106.8	107.3	107.7	107.7	108.7	109.1	109.0	109.6	109.9	109.7	110.7
<b>Retail trade</b>	101.0	100.8	101.1	100.5	100.9	100.7	100.9	100.8	100.6	100.5	101.2	100.8	101.2
<b>Transportation and warehousing</b>	109.1	109.2	109.5	109.4	109.6	108.7	109.1	109.2	108.7	109.5	109.8	109.4	109.4
<b>Utilities</b>	94.8	95.0	94.7	95.3	96.0	95.5	96.0	96.7	96.8	96.6	96.9	96.0	96.7
<b>Information</b>	100.5	101.3	101.0	101.7	102.2	101.9	101.6	101.4	102.0	101.4	101.6	101.2	100.9
<b>Financial activities</b>	109.3	110.2	110.3	110.4	110.6	110.7	110.6	111.0	111.1	110.6	110.2	110.1	109.8
<b>Professional and business services</b>	113.2	113.7	113.5	114.0	114.7	114.4	115.0	114.5	114.8	115.0	115.6	115.6	116.1
<b>Education and health services</b>	110.2	110.1	110.7	110.5	111.6	111.9	111.9	112.8	113.2	113.6	113.7	113.9	114.1
<b>Leisure and hospitality</b>	110.5	111.4	111.2	110.9	111.5	111.8	112.1	111.7	111.4	111.7	112.2	112.5	112.7
<b>Other services</b>	97.8	98.0	98.1	97.6	98.7	98.6	99.1	99.0	98.7	98.6	98.9	99.0	99.5

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

<sup>2</sup>Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

<sup>p</sup>= 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) <sup>1</sup>			Percent change (annual rate)	
	2006 III	2007 II	2007 III <sup>r</sup>	2006 III to 2007 III <sup>r</sup>	2007 II to 2007 III <sup>r</sup>
Total.....	234,002	236,200	236,552	1.1	0.6
Private sector.....	193,465	195,170	195,515	1.1	.7
Natural resources and mining.....	2,163	2,242	2,306	6.6	11.8
Construction.....	15,161	15,123	14,978	-1.2	-3.8
Manufacturing.....	28,005	27,674	27,690	-1.1	.2
Durable goods.....	17,818	17,548	17,608	-1.2	1.4
Nondurable goods.....	10,187	10,126	10,081	-1.0	-1.7
Trade, transportation, and utilities...	43,414	43,578	43,696	.6	1.1
Information.....	5,426	5,418	5,445	.3	2.0
Financial activities.....	14,333	14,541	14,458	.9	-2.3
Professional and business services	30,308	30,849	30,938	2.1	1.2
Education and health services.....	28,949	29,674	29,992	3.6	4.3
Leisure and hospitality.....	17,354	17,557	17,539	1.1	-.4
Other services.....	8,351	8,512	8,474	1.5	-1.8
Government.....	40,537	41,031	41,037	1.2	.1

**Effective with the October 2007 release of this table, 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.**

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

<sup>r</sup> = revised.

<sup>p</sup> = preliminary.

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/lprhwp.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 workers<sup>1</sup> on private nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted**

Industry	2006		2007										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. p	Nov. p
Average hourly earnings													
Total private (in current dollars) .....	\$16.99	\$17.07	\$17.10	\$17.16	\$17.21	\$17.25	\$17.32	\$17.40	\$17.45	\$17.50	\$17.54	\$17.55	\$17.63
Goods-producing .....	18.21	18.29	18.34	18.37	18.45	18.53	18.61	18.65	18.67	18.71	18.75	18.73	18.83
Natural resources and mining .....	20.43	20.52	20.60	20.77	20.77	20.81	20.85	20.90	20.95	21.11	21.00	21.05	21.12
Construction .....	20.37	20.44	20.55	20.57	20.68	20.73	20.91	20.92	20.94	20.99	21.10	21.06	21.27
Manufacturing .....	16.89	16.95	16.98	17.03	17.09	17.18	17.20	17.26	17.28	17.31	17.32	17.31	17.36
Excluding overtime <sup>2</sup> .....	16.09	16.12	16.17	16.22	16.24	16.34	16.38	16.41	16.44	16.49	16.50	16.49	16.54
Durable goods .....	17.79	17.86	17.90	17.96	18.03	18.12	18.15	18.22	18.22	18.26	18.26	18.26	18.28
Nondurable goods .....	15.35	15.41	15.44	15.47	15.49	15.60	15.60	15.63	15.68	15.70	15.73	15.70	15.79
Private service-providing .....	16.67	16.74	16.77	16.84	16.88	16.91	16.98	17.07	17.13	17.18	17.23	17.25	17.31
Trade, transportation, and utilities .....	15.54	15.58	15.59	15.61	15.66	15.69	15.71	15.80	15.84	15.88	15.92	15.93	15.97
Wholesale trade .....	19.14	19.20	19.25	19.22	19.32	19.39	19.38	19.54	19.56	19.63	19.69	19.74	19.76
Retail trade .....	12.64	12.67	12.69	12.71	12.72	12.75	12.75	12.77	12.82	12.84	12.86	12.85	12.87
Transportation and warehousing .....	17.50	17.53	17.49	17.50	17.54	17.57	17.65	17.76	17.81	17.79	17.90	17.91	18.02
Utilities .....	27.47	27.33	27.40	27.50	27.66	27.68	27.71	27.77	27.84	28.01	28.18	28.37	28.27
Information .....	23.47	23.60	23.72	23.77	23.83	23.86	23.87	23.99	23.96	23.98	23.96	23.96	23.98
Financial activities .....	19.20	19.29	19.32	19.42	19.51	19.53	19.59	19.68	19.69	19.77	19.81	19.82	19.92
Professional and business services .....	19.51	19.64	19.63	19.80	19.83	19.84	20.03	20.13	20.18	20.28	20.36	20.35	20.48
Education and health services .....	17.63	17.67	17.74	17.75	17.78	17.80	17.89	17.96	18.05	18.10	18.17	18.21	18.29
Leisure and hospitality .....	9.94	10.02	10.08	10.16	10.19	10.29	10.32	10.38	10.45	10.50	10.53	10.59	10.60
Other services .....	14.94	15.02	15.03	15.06	15.07	15.10	15.14	15.20	15.26	15.29	15.31	15.34	15.38
Total private (in constant (1982) dollars) <sup>3</sup> .....	8.36	8.36	8.36	8.36	8.32	8.30	8.26	8.29	8.31	8.35	8.35	8.32	(4)
Goods-producing .....	8.96	8.95	8.97	8.95	8.92	8.91	8.88	8.89	8.89	8.92	8.88	8.88	(4)
Private service-providing .....	8.20	8.19	8.20	8.20	8.16	8.13	8.10	8.14	8.15	8.19	8.20	8.18	(4)
Average weekly earnings													
Total private (in current dollars) .....	\$574.26	\$578.67	\$577.98	\$578.29	\$583.42	\$583.05	\$585.42	\$589.86	\$589.81	\$591.50	\$592.85	\$593.19	\$595.89
Goods-producing .....	735.68	744.40	737.27	738.47	749.07	748.61	753.71	759.06	758.00	759.63	761.25	760.44	764.50
Natural resources and mining .....	941.82	935.71	927.00	953.34	953.34	953.10	952.85	959.31	961.61	964.73	970.20	968.30	979.97
Construction .....	794.43	813.51	795.29	789.89	806.52	804.32	813.40	815.88	814.57	812.31	818.68	819.23	825.28
Manufacturing .....	692.49	694.95	694.48	696.53	704.11	706.10	706.92	714.56	713.66	716.63	715.32	713.17	716.97
Durable goods .....	732.95	735.83	735.69	738.16	746.44	746.54	749.60	759.77	757.95	761.44	759.62	757.79	760.45
Nondurable goods .....	623.21	625.65	626.86	628.08	633.54	638.04	636.48	639.27	641.31	640.56	641.78	640.56	645.81
Private service-providing .....	540.11	542.38	543.35	545.62	548.60	547.88	550.15	553.07	555.01	556.63	558.25	558.90	560.84
Trade, transportation, and utilities .....	520.59	520.37	520.71	519.81	523.04	522.48	524.71	527.72	527.47	528.80	531.73	530.47	533.40
Wholesale trade .....	727.32	729.60	731.50	732.28	738.02	738.76	742.25	748.38	745.24	749.87	752.16	750.12	756.81
Retail trade .....	385.52	385.17	385.78	383.84	384.14	385.05	385.65	385.88	386.48	389.66	388.07	389.96	
Transportation and warehousing .....	645.75	646.86	648.88	649.25	652.49	648.33	653.05	657.12	655.41	658.23	662.30	659.09	661.33
Utilities .....	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	1,200.47	1,194.38	1,201.48
Information .....	854.31	863.76	865.78	869.98	874.56	870.89	866.48	870.84	874.54	870.47	869.75	864.96	863.28
Financial activities .....	687.36	694.44	695.52	699.12	702.36	703.08	703.28	708.48	706.87	707.77	707.22	707.57	711.14
Professional and business services .....	675.05	679.54	677.24	685.08	690.08	688.45	697.04	698.51	700.25	703.72	708.53	706.15	712.70
Education and health services .....	572.98	572.51	576.55	575.10	579.63	580.28	581.43	585.50	588.43	590.06	592.34	593.65	596.25
Leisure and hospitality .....	254.46	257.51	258.05	259.08	260.86	263.42	264.19	264.69	265.43	266.70	267.46	268.99	269.24
Other services .....	461.65	464.12	464.43	462.34	467.17	466.59	469.34	469.68	470.01	470.93	473.08	474.01	476.78
Total private (in constant (1982) dollars) <sup>3</sup> .....	282.47	283.25	282.54	281.61	281.92	280.46	279.35	281.16	280.78	282.13	282.07	281.30	(4)
Goods-producing .....	361.87	364.37	360.41	359.62	361.97	360.09	359.65	361.82	360.85	362.33	362.19	360.61	(4)
Private service-providing .....	265.67	265.48	265.61	265.70	265.10	263.54	262.52	263.63	264.22	265.50	265.60	265.04	(4)

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

<sup>2</sup> Derived by assuming that overtime hours are paid at the rate of time and one-half.

<sup>3</sup> The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate these series.

<sup>4</sup> 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.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**B-12. Employees on nonfarm payrolls by detailed industry**

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 p	Nov. 2007 p	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 p	Nov. 2007 p
<b>Total nonfarm</b>		137,643	138,052	138,456	139,253	139,493	--	--	--	--	--
<b>Total private</b>		115,189	115,459	116,348	116,581	116,675	94,417	94,712	95,832	96,052	96,171
<b>Goods-producing</b>		22,807	22,623	22,618	22,513	22,329	16,781	16,615	16,775	16,677	16,516
<b>Natural resources and mining</b>		709	703	737	739	734	538	532	557	556	551
Logging	1133	67.2	66.3	65.4	64.8	64.5	55.5	54.6	55.3	53.8	--
Mining	21	641.3	636.5	671.4	674.1	669.6	482.6	477.6	501.7	502.6	--
Oil and gas extraction	211	139.9	140.6	151.8	152.4	152.1	82.3	81.7	88.3	88.6	--
Mining, except oil and gas	212	226.9	223.4	234.9	234.6	231.1	181.2	178.8	188.1	188.4	--
Coal mining	2121	79.4	78.8	80.7	81.2	82.0	69.2	69.0	71.1	71.2	--
Bituminous coal and lignite surface mining	212111	37.9	37.5	40.7	40.9	--	31.7	31.5	34.5	34.7	--
Bituminous coal underground mining and anthracite mining	212112,3	41.5	41.3	40.0	40.3	--	37.5	37.5	36.6	36.5	--
Metal ore mining	2122	34.0	34.5	39.1	39.8	--	27.1	27.2	30.4	31.4	--
Nonmetallic mineral mining and quarrying	2123	113.5	110.1	115.1	113.6	--	84.9	82.6	86.6	85.8	--
Stone mining and quarrying	21231	52.5	51.3	54.8	53.6	--	40.9	40.1	43.3	42.8	--
Crushed and broken limestone mining	212312	27.8	27.3	29.7	29.3	--	21.5	21.4	23.0	22.9	--
Other stone mining and quarrying	212311,3,9	24.7	24.0	25.1	24.3	--	19.4	18.7	20.3	19.9	--
Sand, gravel, clay, and refractory mining	21232	47.8	45.8	46.8	46.5	--	35.0	33.6	33.9	33.6	--
Construction sand and gravel mining	212321	35.7	34.1	35.3	35.1	--	26.7	25.7	26.4	26.2	--
Other nonmetallic mineral mining	21239	13.2	13.0	13.5	13.5	--	9.0	8.9	9.4	9.4	--
Support activities for mining	213	274.5	272.5	284.7	287.1	286.4	219.1	217.1	225.3	225.6	--
Support activities for oil and gas operations	213112	179.3	181.3	188.5	190.2	--	139.5	140.7	145.7	146.6	--
<b>Construction</b>		7,905	7,768	7,829	7,783	7,634	6,075	5,950	6,091	6,055	5,916
Construction of buildings	236	1,842.4	1,811.1	1,801.0	1,781.4	1,750.4	1,276.0	1,249.2	1,279.9	1,263.0	--
Residential building	2361	1,040.3	1,020.8	999.2	983.7	963.9	699.2	684.7	698.2	685.6	--
New single-family general contractors	236115	628.5	615.1	599.3	589.3	--	409.7	398.8	413.2	405.9	--
New multifamily general contractors	236116	33.5	33.4	32.4	33.1	--	--	--	--	--	--
Residential remodelers	236118	331.5	324.5	326.8	322.1	--	241.8	237.3	244.8	240.5	--
Nonresidential building	2362	802.1	790.3	801.8	797.7	786.5	576.8	564.5	581.7	577.4	--
Industrial building	23621	182.0	175.8	172.0	169.4	--	139.3	133.9	136.6	134.3	--
Commercial building	23622	620.1	614.5	629.8	628.3	--	437.5	430.6	445.1	443.1	--
Heavy and civil engineering construction	237	1,049.9	1,019.2	1,054.2	1,049.1	1,009.1	809.8	779.5	826.2	826.6	--
Utility system construction	2371	442.2	438.4	438.5	437.3	--	362.1	358.1	355.6	357.6	--
Water and sewer system construction	23711	218.3	214.7	211.9	207.9	--	177.2	174.3	169.6	167.9	--
Oil and gas pipeline construction	23712	86.1	87.2	89.8	89.3	--	72.7	72.5	72.8	72.8	--
Power and communication system construction	23713	137.8	136.5	136.8	140.1	--	112.2	111.3	113.2	116.9	--
Land subdivision	2372	98.8	98.2	102.6	103.6	--	39.5	39.1	51.7	53.7	--
Highway, street, and bridge construction	2373	389.2	366.1	387.9	385.4	--	320.7	297.7	324.3	323.3	--
Other heavy construction	2379	119.7	116.5	125.2	122.8	--	87.5	84.6	94.6	92.0	--
Specialty trade contractors	238	5,012.6	4,937.9	4,974.0	4,952.3	4,874.2	3,989.2	3,921.6	3,985.0	3,965.4	--
Residential specialty trade contractors	part 238	2,395.9	2,359.8	2,322.5	2,293.3	2,243.1	--	--	--	--	--
Nonresidential specialty trade contractors	part 238	2,616.7	2,578.1	2,651.5	2,659.0	2,631.1	--	--	--	--	--
Building foundation and exterior contractors	2381	1,146.4	1,122.4	1,098.6	1,089.4	--	955.7	932.5	916.6	910.3	--
Residential building foundation and exterior contractors	part 2381	606.0	589.2	560.0	550.9	--	--	--	--	--	--
Nonresidential specialty trade contractors	part 2381	540.4	533.2	538.6	538.5	--	--	--	--	--	--
Poured concrete structure contractors	23811	250.6	247.9	248.4	249.3	--	217.9	216.0	215.0	217.6	--
Steel and precast concrete contractors	23812	106.8	103.6	105.4	107.1	--	86.0	82.8	88.3	89.7	--
Framing contractors	23813	147.6	138.3	129.7	118.4	--	131.1	120.6	112.0	102.5	--

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Construction-Continued</b>											
Masonry contractors .....	23814	267.9	264.5	249.1	252.0	--	235.7	232.8	215.2	217.8	--
Glass and glazing contractors .....	23815	60.5	59.8	63.4	63.2	--	42.1	40.8	47.4	47.3	--
Roofing contractors .....	23816	202.1	200.5	189.1	188.7	--	162.6	160.1	153.3	152.5	--
Siding contractors .....	23817	50.9	50.2	54.2	53.6	--	--	--	--	--	--
Other building exterior contractors .....	23819	60.0	57.6	59.3	57.1	--	--	--	--	--	--
Building equipment contractors .....	2382	2,035.7	2,020.8	2,058.4	2,061.1	--	1,565.4	1,553.6	1,599.1	1,600.9	--
Residential building equipment contractors .....	part 2382	831.8	831.5	838.4	827.4	--	--	--	--	--	--
Nonresidential building equipment contractors .....	part 2382	1,203.9	1,189.3	1,220.0	1,233.7	--	--	--	--	--	--
Electrical contractors .....	23821	921.3	914.7	938.9	944.1	--	723.1	717.9	746.9	750.6	--
Plumbing and HVAC contractors .....	23822	991.2	983.0	997.0	993.5	--	757.5	750.0	761.4	758.4	--
Other building equipment contractors .....	23829	123.2	123.1	122.5	123.5	--	84.8	85.7	90.8	91.9	--
Building finishing contractors .....	2383	1,060.9	1,041.0	1,052.6	1,043.8	--	850.4	832.0	857.3	848.0	--
Residential building finishing contractors .....	part 2383	623.5	614.2	600.8	597.6	--	--	--	--	--	--
Nonresidential building finishing contractors .....	part 2383	437.4	426.8	451.8	446.2	--	--	--	--	--	--
Drywall and insulation contractors .....	23831	381.1	375.9	371.3	365.0	--	327.5	321.5	322.8	315.8	--
Painting and wall covering contractors .....	23832	252.0	242.0	245.7	244.0	--	209.0	199.9	206.0	205.2	--
Flooring contractors .....	23833	87.6	89.2	90.7	89.7	--	61.0	62.9	64.8	63.6	--
Tile and terrazzo contractors .....	23834	82.9	83.3	85.1	87.1	--	64.1	64.8	68.0	70.7	--
Finish carpentry contractors .....	23835	179.1	177.2	179.9	179.1	--	130.6	129.0	135.9	134.9	--
Other building finishing contractors .....	23839	78.2	73.4	79.9	78.9	--	58.2	53.9	59.8	57.8	--
Other specialty trade contractors .....	2389	769.6	753.7	764.4	758.0	--	617.7	603.5	612.0	606.2	--
Other residential trade contractors .....	part 2389	334.6	324.9	323.3	317.4	--	--	--	--	--	--
Other nonresidential trade contractors .....	part 2389	435.0	428.8	441.1	440.6	--	--	--	--	--	--
Site preparation contractors .....	23891	404.6	397.4	399.7	396.2	--	332.5	324.5	328.2	324.7	--
All other specialty trade contractors .....	23899	365.0	356.3	364.7	361.8	--	285.2	279.0	283.8	281.5	--
<b>Manufacturing</b> .....											
<b>Durable goods</b> .....											
Wood products .....	321	548.5	541.3	524.6	518.4	507.0	436.4	429.7	412.9	406.5	396.0
Sawmills and wood preservation .....	3211	117.3	115.8	112.2	111.3	--	99.6	98.2	96.0	94.8	--
Plywood and engineered wood products .....	3212	115.1	111.9	109.2	105.8	--	94.1	90.7	86.7	83.9	--
Hardwood and softwood veneer and plywood .....	321211,2	40.9	39.4	40.5	39.5	--	36.3	35.0	35.5	34.6	--
Engineered wood members and trusses .....	321213,4	55.4	53.8	50.4	48.1	--	41.3	39.4	36.2	34.5	--
Other wood products .....	3219	316.1	313.6	303.2	301.3	--	242.7	240.8	230.2	227.8	--
Millwork .....	32191	155.3	154.7	145.4	144.5	--	119.4	119.3	110.4	108.9	--
Wood windows and doors .....	321911	77.6	77.1	72.8	72.1	--	57.5	57.1	52.4	51.0	--
Cut stock, resawing lumber, planing, and other millwork, including flooring .....	321912,8	77.7	77.6	72.6	72.4	--	61.9	62.2	58.0	57.9	--
Wood containers and pallets .....	32192	57.5	57.8	59.5	61.1	--	43.3	43.3	45.3	47.0	--
All other wood products .....	32199	103.3	101.1	98.3	95.7	--	80.0	78.2	74.5	71.9	--
Manufactured and mobile homes .....	321991	48.5	47.0	43.0	41.7	--	39.4	38.4	34.5	33.1	--
Nonmetallic mineral products .....	327	510.9	506.7	503.8	501.7	495.1	390.0	387.8	389.9	388.3	382.3
Clay products and refractories .....	3271	61.3	60.4	59.7	59.1	--	50.6	49.9	47.7	46.8	--
Pottery, ceramics, and plumbing fixtures .....	32711	24.1	23.8	22.1	21.9	--	21.7	21.4	18.7	18.5	--
Clay building material and refractories .....	32712	37.2	36.6	37.6	37.2	--	28.9	28.5	29.0	28.3	--
Glass and glass products .....	3272	102.2	101.4	102.4	102.7	--	76.5	76.3	77.2	77.5	--
Flat glass and other pressed and blown glass and glassware .....	327211,2	35.1	34.7	35.0	34.7	--	--	--	--	--	--
Glass containers .....	327213	16.1	16.2	15.9	15.9	--	--	--	--	--	--
Glass products made of purchased glass .....	327215	51.0	50.5	51.5	52.1	--	36.4	36.3	35.9	36.3	--
Cement and concrete products .....	3273	252.6	250.3	247.8	245.3	--	193.1	191.8	194.6	192.8	--
Ready-mix concrete .....	32732	136.2	134.1	131.6	130.7	--	108.6	106.9	107.0	106.5	--
Other cement and concrete products .....	32731,3,9	116.4	116.2	116.2	114.6	--	84.5	84.9	87.6	86.3	--
Lime, gypsum, and other nonmetallic mineral products .....	3274,9	94.8	94.6	93.9	94.6	--	69.8	69.8	70.4	71.2	--
Primary metals .....	331	458.6	454.2	447.6	445.8	446.0	357.7	354.8	351.6	351.4	352.0

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Durable goods—Continued</b>											
Iron and steel mills and ferroalloy production	3311	93.0	92.9	92.4	91.6	--	69.2	69.8	73.7	73.3	--
Steel products from purchased steel	3312	59.0	59.0	57.6	57.6	--	46.6	46.4	44.3	44.4	--
Iron, steel pipe, and tube from purchase steel	33121	27.3	27.1	27.3	27.2	--	21.9	21.7	21.2	21.0	--
Rolling and drawing of purchased steel	33122	31.7	31.9	30.3	30.4	--	24.7	24.7	23.1	23.4	--
Rolled steel shapes	331221	22.4	22.5	21.6	21.8	--	--	--	--	--	--
Alumina and aluminum production	3313	72.8	71.0	71.4	71.0	--	56.9	54.7	54.3	54.2	--
Other nonferrous metal production	3314	72.4	71.3	69.9	69.6	--	56.1	55.0	52.2	52.4	--
Rolled, drawn, extruded, and alloyed copper	33142	38.5	37.2	36.1	35.4	--	31.2	30.0	28.1	28.1	--
Nonferrous metal, except CU and AL, shaping	33149	23.4	23.4	22.8	23.1	--	17.2	17.0	15.6	15.8	--
Foundries	3315	161.4	160.0	156.3	156.0	--	128.9	128.9	127.1	127.1	--
Ferrous metal foundries	33151	93.0	90.8	91.7	91.3	--	74.8	73.7	74.8	74.4	--
Iron foundries	331511	59.3	57.0	57.4	56.7	--	47.6	46.5	47.5	47.0	--
Steel foundries	331512,3	33.7	33.8	34.3	34.6	--	27.2	27.2	27.3	27.4	--
Nonferrous metal foundries	33152	68.4	69.2	64.6	64.7	--	54.1	55.2	52.3	52.7	--
Fabricated metal products	332	1,565.2	1,562.2	1,571.5	1,576.8	1,570.4	1,171.8	1,170.1	1,176.8	1,182.4	1,176.0
Forging and stamping	3321	113.5	112.9	111.3	112.2	--	87.3	86.1	83.9	84.1	--
Iron and steel forging	332111	26.8	27.1	27.1	27.2	--	20.4	20.8	19.3	19.3	--
Metal stamping	332116	59.1	58.6	58.2	58.7	--	46.0	45.1	45.4	45.5	--
Cutlery and hand tools	3322	53.8	53.7	50.7	49.9	--	39.2	39.1	34.4	34.3	--
Hand and edge tools	332212	33.7	33.5	30.2	29.5	--	25.3	25.0	20.5	20.3	--
Architectural and structural metals	3323	420.8	420.2	431.4	433.3	--	309.6	310.6	322.1	323.5	--
Plate work and fabricated structural products	33231	187.9	187.9	194.7	195.6	--	139.3	140.0	145.9	146.4	--
Prefabricated metal buildings and components	332311	37.7	38.3	38.8	39.1	--	--	--	--	--	--
Fabricated structural metal products	332312	99.4	99.6	104.0	103.8	--	75.0	75.9	80.7	80.4	--
Plate work	332313	50.8	50.0	51.9	52.7	--	39.2	39.1	41.2	41.9	--
Ornamental and architectural metal products	33232	232.9	232.3	236.7	237.7	--	170.3	170.6	176.2	177.1	--
Metal windows and doors	332321	78.1	77.0	76.4	76.8	--	53.5	52.8	52.5	52.9	--
Sheet metal work	332322	113.2	113.3	118.2	118.7	--	87.7	87.8	90.6	91.0	--
Ornamental and architectural metal work	332323	41.6	42.0	42.1	42.2	--	29.1	30.0	33.1	33.2	--
Boilers, tanks, and shipping containers	3324	91.2	91.5	90.4	90.6	--	70.0	70.1	69.0	69.4	--
Hardware	3325	32.8	32.4	31.9	31.0	--	24.2	23.8	22.5	21.2	--
Spring and wire products	3326	58.6	57.9	56.7	55.7	--	43.8	43.7	41.7	41.2	--
Machine shops and threaded products	3327	355.2	353.1	360.0	362.4	--	271.4	269.0	278.7	281.8	--
Machine shops	33271	268.2	267.2	272.6	275.4	--	204.1	202.7	211.4	214.9	--
Turned products and screws, nuts, and bolts	33272	87.0	85.9	87.4	87.0	--	67.3	66.3	67.3	66.9	--
Precision turned products	332721	43.4	43.5	42.8	42.1	--	34.9	34.8	34.6	34.1	--
Bolts, nuts, screws, rivets, and washers	332722	43.6	42.4	44.6	44.9	--	32.4	31.5	32.7	32.8	--
Coating, engraving, and heat treating metals	3328	150.4	150.2	149.3	150.1	--	119.5	119.5	116.1	117.8	--
Metal heat treating and coating and nonprecious engraving	332811,2	75.7	75.1	74.4	75.5	--	59.4	59.5	57.9	59.6	--
Electroplating, anodizing, and coloring metals	332813	74.7	75.1	74.9	74.6	--	60.1	60.0	58.2	58.2	--
Other fabricated metal products	3329	288.9	290.3	289.8	291.6	--	206.8	208.2	208.4	209.1	--
Metal valves	33291	95.4	95.9	91.5	93.0	--	67.2	67.4	63.7	64.9	--
Fluid power valves and hose fittings	332912	35.2	35.4	34.7	36.1	--	--	--	--	--	--
Plumbing fixture fittings and trims	332913	13.1	13.3	11.8	12.2	--	--	--	--	--	--
Industrial valves and other metal valves and pipe fittings	332911,9	47.1	47.2	45.0	44.7	--	32.0	32.0	30.1	29.6	--
All other fabricated metal products	33299	193.5	194.4	198.3	198.6	--	139.6	140.8	144.7	144.2	--
Ball and roller bearings	332991	34.8	34.9	34.4	34.1	--	30.3	30.1	29.4	28.9	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	41.8	41.8	42.2	42.6	--	21.7	22.0	22.8	23.1	--
Miscellaneous fabricated metal products	332996,7,8,9	116.9	117.7	121.7	121.9	--	87.6	88.7	92.5	92.2	--
Machinery	333	1,204.9	1,206.7	1,219.5	1,222.6	1,227.9	788.6	790.3	797.0	800.7	806.8

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Durable goods—Continued</b>											
Agricultural, construction, and mining machinery	3331	226.0	226.2	235.1	236.7	--	143.3	143.6	151.6	153.1	--
Agricultural implements	33311	80.4	79.8	81.9	81.6	--	59.4	58.5	59.6	58.7	--
Farm machinery and equipment	333111	56.5	55.7	58.1	57.6	--	41.4	40.4	41.9	41.0	--
Construction machinery	33312	79.1	79.1	80.1	80.5	--	44.0	43.8	43.4	43.9	--
Mining and oil and gas field machinery	33313	66.5	67.3	73.1	74.6	--	--	--	--	--	--
Industrial machinery	3332	122.9	123.9	124.9	126.0	--	68.7	68.9	67.2	67.3	--
Commercial and service industry machinery	3333	112.1	111.8	112.5	112.5	--	71.4	71.8	69.6	69.1	--
Office machinery	333313	10.1	10.1	9.6	9.6	--	--	--	--	--	--
Photographic and photocopying equipment	333315	13.0	12.9	11.3	11.4	--	--	--	--	--	--
Miscellaneous commercial and service industry machinery	333311,2,4,9	89.0	88.8	91.6	91.5	--	--	--	--	--	--
HVAC and commercial refrigeration equipment	3334	163.9	163.3	164.2	165.4	--	116.3	116.1	117.6	118.9	--
AC, refrigeration, and forced air heating	333415	111.6	111.6	112.0	110.8	--	79.6	80.2	81.8	81.6	--
Metalworking machinery	3335	204.9	204.2	199.7	199.9	--	147.6	147.4	144.1	145.1	--
Industrial molds	333511	41.6	41.7	40.8	40.7	--	31.3	31.4	31.4	31.1	--
Metal cutting and forming machine tools	333512,3	42.6	41.8	40.5	41.1	--	27.7	27.9	29.0	29.9	--
Special tools, dies, jigs, and fixtures	333514	78.9	78.7	75.9	75.8	--	60.8	60.4	56.1	56.4	--
Miscellaneous metalworking machinery	333515,6,8	41.8	42.0	42.5	42.3	--	27.8	27.7	27.6	27.7	--
Turbine and power transmission equipment	3336	100.5	101.0	104.8	104.1	--	63.4	63.6	65.3	65.1	--
Turbine and turbine generator set units	333611	20.0	19.9	20.2	20.4	--	--	--	--	--	--
Power transmission and miscellaneous engine equipment	333612,3,8	80.5	81.1	84.6	83.7	--	50.8	51.0	51.6	51.1	--
Other general purpose machinery	3339	274.6	276.3	278.3	278.0	--	177.9	178.9	181.6	182.1	--
Pumps and compressors	33391	53.3	53.6	53.4	53.0	--	30.2	30.4	30.1	29.9	--
Air and gas compressors	333912	21.6	21.9	21.4	21.3	--	--	--	--	--	--
Pumps and pumping equipment, including measuring and dispensing	333911,3	31.7	31.7	32.0	31.7	--	18.1	18.2	17.4	17.2	--
Material handling equipment	33392	80.3	80.6	82.5	83.8	--	57.4	57.4	55.7	56.6	--
Conveyor and conveying equipment	333922	31.0	31.0	32.4	32.7	--	18.8	18.7	18.8	19.3	--
All other general purpose machinery	33399	141.0	142.1	142.4	141.2	--	90.3	91.1	95.8	95.6	--
Computer and electronic products	334	1,316.9	1,317.2	1,294.9	1,291.3	1,292.3	770.0	768.9	751.2	746.9	748.2
Computer and peripheral equipment	3341	198.6	198.7	196.7	196.2	196.2	132.0	132.1	131.2	129.1	--
Electronic computers	334111	105.8	105.4	105.4	104.9	--	--	--	--	--	--
Computer storage devices	334112	32.8	32.8	31.6	31.5	--	--	--	--	--	--
Computer terminals and other computer peripheral equipment	334113,9	60.0	60.5	59.7	59.8	--	--	--	--	--	--
Communications equipment	3342	142.3	143.1	140.6	140.2	140.2	66.6	67.4	71.2	70.9	--
Telephone apparatus	33421	38.7	38.6	37.8	37.7	--	--	--	--	--	--
Broadcast and wireless communications equipment	33422	80.3	81.0	78.8	78.5	--	36.5	37.2	41.9	42.1	--
Audio and video equipment	3343	31.6	31.7	32.3	31.3	--	20.8	21.4	22.1	21.4	--
Semiconductors and electronic components	3344	466.3	466.1	455.7	454.2	453.7	292.6	290.8	284.4	283.3	--
Bare printed circuit boards	334412	59.4	59.9	54.3	53.1	--	36.8	36.7	33.3	32.2	--
Semiconductors and related devices	334413	235.7	235.2	229.5	228.3	--	137.5	136.3	134.2	133.5	--
Printed circuit assemblies	334418	52.7	52.7	52.8	53.0	--	38.3	38.5	37.3	37.5	--
Electronic connectors and misc. electronic components	334411,4,5,6,7,9	118.5	118.3	119.1	119.8	--	80.0	79.3	79.6	80.1	--
Electronic instruments	3345	437.3	436.7	434.1	434.2	435.0	226.9	225.8	215.5	216.0	--
Electromedical apparatus	33451	59.3	58.9	57.6	57.3	--	32.4	31.8	29.3	28.9	--
Search, detection, and navigation instruments	334511	157.2	157.4	160.1	160.1	--	73.7	73.4	70.3	70.7	--
Automatic environmental controls	334512	25.0	25.0	22.8	22.7	--	--	--	--	--	--
Industrial process variable instruments	334513	60.5	60.1	61.0	61.0	--	35.0	35.1	37.2	37.3	--
Electricity and signal testing instruments	334515	41.3	41.1	41.7	41.9	--	18.9	18.4	16.9	17.2	--

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Durable goods—Continued</b>											
Irradiation apparatus .....	334517	11.5	11.5	11.3	11.0	--	4.1	4.1	4.1	3.8	--
Miscellaneous electronic instruments .....	334514,6,8,9	82.5	82.7	79.6	80.2	--	46.0	46.0	41.2	42.0	--
Magnetic media manufacturing and reproduction .....	3346	40.8	40.9	35.5	35.2	--	--	--	--	--	--
Electrical equipment and appliances .....	335	435.8	433.3	435.2	433.5	433.5	306.8	304.0	312.1	311.5	312.2
Electric lighting equipment .....	3351	58.2	57.9	56.1	55.4	--	40.7	40.2	40.7	39.8	--
Electric lamp bulbs and parts .....	33511	11.2	11.0	10.2	9.5	--	8.2	8.0	8.0	7.6	--
Lighting fixtures .....	33512	47.0	46.9	45.9	45.9	--	32.5	32.2	32.7	32.2	--
Household appliances .....	3352	81.6	79.6	84.8	84.1	--	64.3	61.2	63.4	63.4	--
Small electrical appliances .....	33521	17.3	17.1	16.5	15.8	--	--	--	--	--	--
Electric housewares and household fans .....	335211	11.9	11.7	12.0	11.6	--	--	--	--	--	--
Major appliances .....	33522	64.3	62.5	68.3	68.3	--	--	--	--	--	--
Household refrigerators and home freezers .....	335222	17.1	14.6	17.5	17.4	--	--	--	--	--	--
Electrical equipment .....	3353	155.7	156.3	156.0	156.2	--	98.8	99.8	106.2	106.7	--
Electric power and specialty transformers .....	335311	28.6	28.5	28.4	28.4	--	--	--	--	--	--
Motors and generators .....	335312	49.4	50.0	49.1	49.0	--	34.7	34.9	34.9	34.8	--
Switchgear and switchboard apparatus .....	335313	30.8	31.1	32.9	32.8	--	19.6	20.0	23.3	23.4	--
Relays and industrial controls .....	335314	46.9	46.7	45.6	46.0	--	25.3	25.8	28.0	28.6	--
Other electrical equipment and components .....	3359	140.3	139.5	138.3	137.8	--	103.0	102.8	101.8	101.6	--
Batteries .....	33591	27.6	28.2	29.2	29.3	--	--	--	--	--	--
Communication and energy wires and cables .....	33592	20.6	20.3	20.0	19.8	--	--	--	--	--	--
Wiring devices .....	33593	54.2	53.9	53.4	52.8	--	40.3	40.1	39.7	39.3	--
Current-carrying wiring devices .....	335931	41.5	41.2	40.5	39.8	--	30.2	29.9	28.9	28.5	--
All other electrical equipment and components .....	33599	37.9	37.1	35.7	35.9	--	27.1	26.6	24.8	25.0	--
Transportation equipment .....	336	1,749.3	1,746.0	1,705.9	1,681.1	1,691.1	1,288.4	1,288.1	1,283.2	1,258.5	1,270.9
Motor vehicles and parts .....	3361,2,3	1,047.8	1,047.0	1,002.7	975.7	982.4	847.3	846.6	815.9	788.5	796.6
Motor vehicles .....	3361	226.9	229.3	228.7	213.3	--	181.4	183.5	185.4	169.6	--
Automobiles and light trucks .....	33611	193.1	195.6	190.0	175.7	--	155.1	157.4	155.6	142.1	--
Automobiles .....	336111	132.2	130.6	131.0	125.9	--	101.4	100.2	104.7	99.7	--
Light trucks and utility vehicles .....	336112	60.9	65.0	59.0	49.8	--	53.7	57.2	50.9	42.4	--
Heavy duty trucks .....	33612	33.8	33.7	38.7	37.6	--	26.3	26.1	29.8	27.5	--
Motor vehicle bodies and trailers .....	3362	178.9	178.0	165.4	162.4	--	147.2	146.1	139.2	135.5	--
Motor vehicle bodies .....	336211	67.2	67.5	62.1	62.1	--	54.4	55.0	50.4	50.4	--
Truck trailers .....	336212	40.8	40.2	36.6	35.5	--	33.3	32.6	30.4	29.0	--
Motor homes, travel trailers, and campers .....	336213,4	70.9	70.3	66.7	64.8	--	59.5	58.5	58.4	56.1	--
Motor vehicle parts .....	3363	642.0	639.7	608.6	600.0	--	518.7	517.0	491.3	483.4	--
Motor vehicle gasoline engine and parts .....	33631	69.6	68.2	60.7	60.2	--	57.1	55.8	49.8	49.5	--
Carburetors, pistons, rings, and valves .....	336311	12.9	12.0	10.6	9.7	--	--	--	--	--	--
Gasoline engine and engine parts .....	336312	56.7	56.2	50.1	50.5	--	46.7	46.2	40.7	41.1	--
Motor vehicle electric equipment .....	33632	90.5	90.8	82.5	81.0	--	76.3	76.8	68.2	66.9	--
Vehicular lighting equipment .....	336321	15.7	15.7	13.7	13.6	--	--	--	--	--	--
Other motor vehicle electric equipment .....	336322	74.8	75.1	68.8	67.4	--	64.4	65.0	57.7	56.6	--
Motor vehicle steering and suspension parts .....	33633	40.8	40.7	37.0	35.9	--	35.6	35.5	31.7	30.8	--
Motor vehicle brake systems .....	33634	41.7	40.8	38.6	38.1	--	--	--	--	--	--
Motor vehicle power train components .....	33635	80.5	80.2	78.2	76.0	--	66.0	65.7	65.1	63.3	--
Motor vehicle seating and interior trim .....	33636	60.3	60.0	60.8	62.2	--	--	--	--	--	--
Motor vehicle metal stamping .....	33637	93.7	95.1	92.5	90.2	--	77.5	78.8	78.9	76.7	--
Other motor vehicle parts .....	33639	164.9	163.9	158.3	156.4	--	126.5	126.0	120.5	119.1	--
Aerospace products and parts .....	3364	477.2	475.0	482.1	483.6	--	262.1	263.0	292.1	294.7	--
Aircraft .....	336411	223.5	222.2	224.9	225.8	--	102.5	101.9	111.3	112.3	--
Aircraft engines and engine parts .....	336412	85.0	84.9	86.5	86.8	--	56.6	57.3	65.0	65.8	--
Other aircraft parts and equipment .....	336413	93.6	93.7	97.3	97.6	--	60.9	61.0	68.8	69.5	--
Guided missiles, space vehicles, and parts .....	336414,5,9	75.1	74.2	73.4	73.4	--	--	--	--	--	--

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Durable goods—Continued</b>											
Railroad rolling stock .....	3365	28.7	29.4	26.5	25.8	--	127.1	127.0	126.8	127.4	--
Ship and boat building .....	3366	155.9	156.0	156.1	157.3	--	74.6	75.4	76.9	78.0	--
Ship building and repairing .....	336611	94.0	95.1	96.6	97.7	--	52.5	51.6	49.9	49.4	--
Boat building .....	336612	61.9	60.9	59.5	59.6	--	--	--	--	--	--
Other transportation equipment .....	3369	39.7	38.6	38.5	38.7	--	--	--	--	--	--
Furniture and related products .....	337	548.7	540.0	525.6	522.2	522.8	422.9	417.3	405.3	402.1	402.9
Household and institutional furniture .....	3371	367.9	363.6	348.8	346.0	--	292.9	290.1	276.2	273.1	--
Wood kitchen cabinets and countertops .....	33711	176.5	174.2	166.3	164.9	--	139.4	138.7	130.8	128.8	--
Other household and institutional furniture .....	33712	191.4	189.4	182.5	181.1	--	153.5	151.4	145.4	144.3	--
Upholstered household furniture .....	337121	80.9	78.6	75.8	74.9	--	67.1	65.2	61.5	60.5	--
Nonupholstered wood household furniture .....	337122	66.8	67.3	62.9	62.1	--	53.2	53.5	49.9	49.5	--
Miscellaneous household and institutional furniture .....	337124,5,7,9	43.7	43.5	43.8	44.1	--	33.2	32.7	34.0	34.3	--
Office furniture and fixtures .....	3372	131.5	127.8	128.2	127.8	--	94.2	91.5	92.1	91.9	--
Wood office furniture and custom architectural woodwork and millwork .....	337211,2	43.3	42.2	45.6	45.6	--	30.8	29.8	32.4	32.5	--
Office furniture, except wood .....	337214	27.1	26.5	24.3	24.9	--	--	--	--	--	--
Showcases, partitions, shelving, and lockers .....	337215	61.1	59.1	58.3	57.3	--	47.0	45.7	43.9	42.7	--
Other furniture-related products .....	3379	49.3	48.6	48.6	48.4	--	35.8	35.7	37.0	37.1	--
Miscellaneous manufacturing .....	339	655.7	660.9	651.5	653.3	657.5	432.6	436.3	431.2	432.0	438.4
Medical equipment and supplies .....	3391	309.7	311.0	314.8	312.8	--	193.5	194.1	199.1	197.0	--
Surgical and medical instruments .....	339112	110.8	111.7	117.1	115.7	--	63.6	62.9	65.2	63.7	--
Surgical appliances and supplies .....	339113	88.1	88.6	87.9	88.5	--	52.6	53.2	56.7	55.4	--
Dental laboratories .....	339116	49.7	49.5	48.5	47.5	--	38.7	38.9	37.0	36.3	--
Other miscellaneous manufacturing .....	3399	346.0	349.9	336.7	340.5	--	239.1	242.2	232.1	235.0	--
Jewelry and silverware .....	33991	41.2	42.1	39.0	39.8	--	29.2	30.0	29.5	30.3	--
Sporting and athletic goods .....	33992	53.8	53.7	53.9	54.2	--	37.0	36.5	35.8	35.9	--
Dolls, toys, and games .....	33993	17.2	16.9	17.4	16.8	--	--	--	--	--	--
Office supplies, except paper .....	33994	19.2	18.2	16.9	16.8	--	11.6	10.9	10.6	10.8	--
Signs .....	33995	79.1	81.9	78.1	79.4	--	52.4	55.2	52.2	53.5	--
All other miscellaneous manufacturing .....	33999	135.5	137.1	131.4	133.5	--	98.7	100.0	94.5	95.8	--
<b>Nondurable goods</b> .....		5,198	5,183	5,172	5,144	5,117	3,803	3,786	3,816	3,786	3,763
Food manufacturing .....	311	1,511.5	1,505.8	1,530.4	1,521.8	1,504.1	1,205.8	1,199.1	1,226.1	1,214.0	1,201.2
Animal food .....	3111	51.8	52.2	53.8	54.4	--	34.4	34.6	37.8	37.8	--
Grain and oilseed milling .....	3112	61.9	61.8	61.5	61.1	--	43.1	43.6	48.3	48.2	--
Flour milling, malt, starch, and vegetable oil .....	31121,2	45.2	45.0	44.7	44.3	--	--	--	--	--	--
Breakfast cereal .....	31123	16.7	16.8	16.8	16.8	--	--	--	--	--	--
Sugar and confectionery products .....	3113	80.0	79.9	76.2	81.3	--	60.5	58.8	56.8	60.5	--
Sugar .....	31131	17.9	15.8	16.7	20.7	--	15.5	10.8	12.1	15.9	--
Chocolate confectioneries .....	31132,3	44.1	46.2	42.0	42.0	--	33.6	36.4	31.1	30.9	--
Fruit and vegetable preserving and specialty .....	3114	190.3	177.8	195.5	180.7	--	159.5	146.7	162.2	148.9	--
Frozen food .....	31141	93.8	89.4	93.2	92.2	--	79.5	74.3	76.4	76.4	--
Frozen fruits and vegetables .....	311411	35.4	30.4	34.4	32.1	--	31.4	25.9	29.0	27.9	--
Frozen specialty food .....	311412	58.4	59.0	58.8	60.1	--	48.1	48.4	47.4	48.5	--
Fruit and vegetable canning and drying .....	31142	96.5	88.4	102.3	88.5	--	80.0	72.4	85.8	72.5	--
Fruit, vegetable, and specialty canning .....	311421,2	84.2	76.7	91.0	77.7	--	--	--	--	--	--
Dried and dehydrated food .....	311423	12.3	11.7	11.3	10.8	--	10.8	10.2	9.8	9.3	--
Dairy products .....	3115	131.8	131.2	132.0	129.5	--	93.5	93.2	95.6	94.3	--
Dairy products, except frozen .....	31151	108.7	109.5	106.2	105.2	--	78.4	78.7	78.6	78.4	--
Fluid milk .....	311511	53.7	54.1	51.1	49.9	--	35.8	36.0	33.1	32.1	--
Ice cream and frozen desserts .....	31152	23.1	21.7	25.8	24.3	--	--	--	--	--	--
Animal slaughtering and processing .....	3116	513.3	517.9	520.7	524.7	--	446.8	452.1	452.9	455.3	--
Animal, except poultry, slaughtering .....	311611	152.4	156.5	155.0	156.7	--	134.1	138.6	135.0	136.5	--
Meat processed from carcasses, and rendering and meat by product processing .....	311612,3	118.5	118.1	121.4	121.4	--	97.2	97.0	99.9	99.5	--
Poultry processing .....	311615	242.4	243.3	244.3	246.6	--	215.5	216.5	218.0	219.3	--
Seafood product preparation and packaging .....	3117	37.4	36.6	45.2	40.7	--	29.9	29.0	37.2	33.1	--

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
Bakeries and tortilla manufacturing .....	3118	283.3	285.6	278.4	280.6	--	217.9	219.5	211.5	212.8	--
Bread and bakery products .....	31181	209.3	211.7	207.2	208.7	--	156.6	158.4	158.5	158.9	--
Retail bakeries .....	311811	65.6	66.4	65.7	66.1	--	53.0	54.0	51.7	51.4	--
Commercial bakeries and frozen cakes and other pastry products .....	311812,3	143.7	145.3	141.5	142.6	--	103.6	104.4	106.8	107.5	--
Cookies, crackers, pasta, and tortillas .....	31182,3	74.0	73.9	71.2	71.9	--	61.3	61.1	53.0	53.9	--
Other food products .....	3119	161.7	162.8	167.1	168.8	--	120.2	121.6	123.8	123.1	--
Snack food .....	31191	45.7	46.2	48.0	48.0	--	35.1	35.0	37.7	37.2	--
Miscellaneous food products .....	31192,3,4,9	116.0	116.6	119.1	120.8	--	85.1	86.6	86.1	85.9	--
Beverages and tobacco products .....	312	199.9	195.4	203.5	200.3	197.2	116.6	114.4	121.6	117.8	112.8
Beverages .....	3121	176.4	171.6	183.2	180.0	--	101.3	98.7	108.9	104.8	--
Soft drinks and ice .....	31211	102.1	100.4	105.9	104.3	--	56.5	56.2	61.7	59.4	--
Soft drinks .....	312111	81.8	81.2	86.7	86.8	--	46.7	47.2	50.9	50.6	--
Breweries, wineries, and distilleries .....	31212,3,4	74.3	71.2	77.3	75.7	--	44.8	42.5	47.2	45.4	--
Tobacco and tobacco products .....	3122	23.5	23.8	20.3	20.3	--	--	--	--	--	--
Textile mills .....	313	187.5	186.0	167.5	166.7	165.8	152.2	152.1	135.3	135.0	134.2
Fiber, yarn, and thread mills .....	3131	46.9	46.8	42.0	41.9	--	40.8	40.7	37.5	37.4	--
Fabric mills .....	3132	85.2	84.3	73.3	73.5	--	67.9	68.6	57.9	58.2	--
Broadwoven fabric mills .....	31321	48.2	47.6	39.6	40.1	--	40.2	40.7	32.9	33.5	--
Textile and fabric finishing mills .....	3133	55.4	54.9	52.2	51.3	--	43.5	42.8	39.9	39.4	--
Broadwoven fabric finishing mills .....	313311	24.7	25.2	23.0	22.4	--	19.1	19.5	18.1	17.7	--
Textile product mills .....	314	159.2	157.1	151.6	151.8	150.4	128.3	125.3	117.3	117.2	115.6
Textile furnishings mills .....	3141	87.7	87.3	83.8	82.5	--	72.6	71.6	67.1	65.3	--
Carpet and rug mills .....	31411	47.1	47.3	48.5	47.9	--	--	--	--	--	--
Curtain and linen mills .....	31412	40.6	40.0	35.3	34.6	--	35.1	34.5	30.1	29.4	--
Other textile product mills .....	3149	71.5	69.8	67.8	69.3	--	55.7	53.7	50.2	51.9	--
Textile bag and canvas mills .....	31491	29.5	29.4	28.3	29.2	--	23.2	23.3	22.1	22.7	--
All other textile product mills .....	31499	42.0	40.4	39.5	40.1	--	32.5	30.4	28.1	29.2	--
Apparel .....	315	233.1	231.2	214.1	209.8	210.9	185.6	184.2	175.0	170.7	170.0
Apparel knitting mills .....	3151	33.3	32.7	28.0	27.7	--	27.8	27.2	23.0	22.9	--
Hosiery and sock mills .....	31511	20.7	20.5	18.4	18.2	--	16.6	16.5	14.5	14.4	--
Cut and sew apparel .....	3152	181.7	180.7	169.5	165.7	--	144.2	143.6	140.5	136.5	--
Cut and sew apparel contractors .....	31521	80.8	81.0	79.4	77.5	--	65.9	66.7	68.4	66.1	--
Men's cut and sew apparel contractors .....	315211	19.0	18.9	19.7	19.7	--	16.0	15.6	17.0	17.0	--
Women's cut and sew apparel contractors .....	315212	61.8	62.1	59.7	57.8	--	49.9	51.1	51.4	49.1	--
Men's cut and sew apparel .....	31522	42.3	41.4	37.9	37.4	--	34.2	33.4	30.4	29.8	--
Women's cut and sew apparel .....	31523	39.8	40.2	35.0	35.0	--	29.3	29.6	27.2	27.2	--
Other cut and sew apparel .....	31529	18.8	18.1	17.2	15.8	--	--	--	--	--	--
Accessories and other apparel .....	3159	18.1	17.8	16.6	16.4	--	13.6	13.4	11.5	11.3	--
Leather and allied products .....	316	37.5	36.7	36.4	36.2	36.3	28.6	28.8	29.9	29.7	29.5
Footwear .....	3162	17.1	16.6	15.9	15.8	--	13.0	13.0	13.6	13.5	--
Leather and hide tanning and finishing and other leather products .....	3161,9	20.4	20.1	20.5	20.4	--	15.6	15.8	16.3	16.2	--
Paper and paper products .....	322	463.0	463.2	456.4	456.1	453.7	351.6	352.0	351.1	349.8	347.3
Pulp, paper, and paperboard mills .....	3221	132.7	132.6	129.7	129.2	--	104.3	103.7	102.0	100.7	--
Pulp mills and paper mills .....	32211,2	96.8	96.9	95.5	94.9	--	75.7	75.3	74.4	73.2	--
Paperboard mills .....	32213	35.9	35.7	34.2	34.3	--	28.6	28.4	27.6	27.5	--
Converted paper products .....	3222	330.3	330.6	326.7	326.9	--	247.3	248.3	249.1	249.1	--
Paperboard containers .....	32221	174.6	174.3	171.6	170.8	--	130.8	130.9	131.7	130.2	--
Corrugated and solid fiber boxes .....	322211	111.2	111.2	109.7	109.0	--	84.9	85.3	85.0	83.6	--
Folding paperboard boxes .....	322212	33.3	33.3	33.4	33.2	--	25.6	25.3	25.1	24.8	--
Miscellaneous paperboard containers .....	322213,4,5	30.1	29.8	28.5	28.6	--	--	--	--	--	--
Paper bags and coated and treated paper .....	32222	74.7	75.4	74.4	75.0	--	56.5	57.3	55.3	55.9	--
Coated and laminated package materials and paper .....	32221,2	50.1	50.8	49.5	49.8	--	--	--	--	--	--
Miscellaneous coated and treated paper and paper bags .....	322223,4,5,6	24.6	24.6	24.9	25.2	--	--	--	--	--	--
Stationery products .....	32223	32.3	32.8	32.0	31.4	--	22.3	22.7	22.3	22.1	--
Other converted paper products .....	32229	48.7	48.1	48.7	49.7	--	37.7	37.4	39.8	40.9	--
Printing and related support activities .....	323	634.1	638.0	628.7	628.4	630.2	450.7	452.5	450.3	448.7	448.3
Commercial lithograph printing .....	32311	247.1	247.4	238.5	238.0	--	176.6	176.5	172.3	171.4	--

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Nondurable goods—Continued</b>											
Commercial flexographic printing .....	323112	38.4	39.2	38.0	37.8	--	25.9	26.0	25.3	25.1	--
Commercial screen printing .....	323113	66.7	66.6	67.4	68.7	--	46.4	46.6	47.3	48.4	--
Quick printing .....	323114	67.1	67.8	65.3	64.9	--	48.4	48.5	48.3	47.9	--
Manifold business forms printing .....	323116	35.7	35.6	34.8	34.7	--	22.8	23.1	23.4	23.4	--
Commercial gravure and misc. commercial printing .....	323111,5,7,8,9	125.9	128.9	131.1	131.5	--	91.9	94.2	95.3	94.6	--
Support activities for printing .....	32312	53.2	52.5	53.6	52.8	--	38.7	37.6	38.4	37.9	--
Petroleum and coal products .....	324	118.3	116.2	118.9	117.9	116.0	72.7	70.8	78.3	78.7	78.1
Petroleum refineries .....	32411	70.3	70.4	73.8	74.2	--	40.2	40.2	46.6	48.1	--
Asphalt paving and roofing materials and other petroleum and coal products .....	32412,9	48.0	45.8	45.1	43.7	--	32.5	30.6	31.7	30.6	--
Chemicals .....	325	869.8	869.5	876.9	870.6	868.2	505.1	501.9	516.0	510.5	512.6
Basic chemicals .....	3251	148.5	148.4	152.1	151.0	--	84.8	85.1	89.3	89.0	--
Petrochemicals and industrial gases .....	32511,2	47.5	47.3	48.4	48.2	--	--	--	--	--	--
Synthetic dyes and pigments .....	32513	16.9	16.6	16.1	16.1	--	--	--	--	--	--
Other basic inorganic chemicals .....	32518	42.1	42.4	42.6	42.3	--	22.3	22.5	23.6	23.0	--
Other basic organic chemicals .....	32519	42.0	42.1	45.0	44.4	--	--	--	--	--	--
Resin, rubber, and artificial fibers .....	3252	104.8	105.3	105.8	106.1	--	70.8	70.9	69.0	68.5	--
Resin and synthetic rubber .....	32521	74.1	74.5	75.7	76.0	--	46.5	46.6	46.8	46.7	--
Plastics material and resin .....	325211	60.4	60.5	60.7	60.9	--	38.3	38.2	37.6	37.5	--
Synthetic rubber .....	325212	13.7	14.0	15.0	15.1	--	--	--	--	--	--
Agricultural chemicals .....	3253	37.0	37.0	37.8	37.2	--	27.5	26.5	25.4	25.2	--
Pharmaceuticals and medicines .....	3254	292.8	296.1	299.0	298.0	--	146.1	147.3	160.0	159.1	--
Pharmaceutical preparations .....	325412	230.5	233.0	234.2	232.6	--	116.4	116.7	128.0	126.6	--
Miscellaneous medicinal and biological products .....	325411,3,4	62.3	63.1	64.8	65.4	--	29.7	30.6	32.0	32.5	--
Paints, coatings, and adhesives .....	3255	67.0	66.4	69.4	68.1	--	40.0	39.1	41.0	40.4	--
Paints and coatings .....	32551	44.6	44.3	44.3	43.6	--	25.4	24.7	23.2	22.9	--
Soaps, cleaning compounds, and toiletries .....	3256	113.6	111.9	114.0	113.1	--	71.1	69.3	71.5	69.9	--
Soaps and cleaning compounds .....	32561	58.2	58.2	59.6	59.7	--	33.9	33.7	36.2	36.4	--
Polishes and other sanitation goods and surface active agents .....	325612,3	32.8	32.8	33.3	33.5	--	16.7	16.8	17.7	17.6	--
Toilet preparations .....	32562	55.4	53.7	54.4	53.4	--	37.2	35.6	35.3	33.5	--
Other chemical products and preparations .....	3259	106.1	104.4	98.8	97.1	--	64.8	63.7	59.8	58.4	--
Plastics and rubber products .....	326	784.5	784.1	788.0	784.5	784.4	605.7	605.1	615.5	613.7	613.4
Plastics products .....	3261	636.2	636.0	631.4	626.8	--	492.9	492.3	492.1	489.3	--
Plastics packaging materials, film, and sheet .....	32611	87.5	87.8	85.3	83.9	--	66.5	67.1	68.0	66.8	--
Nonpackaging plastics film and sheet .....	326113	49.2	49.0	46.4	45.3	--	35.4	35.8	37.1	36.3	--
Plastics pipe, fittings, and profile shapes .....	32612	61.4	61.1	57.0	57.0	--	47.5	47.1	43.7	43.5	--
Unlaminated plastics profile shapes .....	326121	26.8	26.4	23.6	23.3	--	20.1	19.7	16.5	16.1	--
Plastics pipe and pipe fittings .....	326122	34.6	34.7	33.4	33.7	--	27.4	27.4	27.2	27.4	--
Foam products .....	32614,5	64.3	64.5	63.4	62.9	--	51.3	51.3	50.5	50.7	--
Plastics bottles and laminated plastics plate, sheet, and shapes .....	32613,6	52.9	52.9	52.8	53.0	--	40.9	40.9	42.0	42.5	--
Other plastics products .....	32619	370.1	369.7	372.9	370.0	--	286.7	285.9	287.9	285.8	--
Rubber products .....	3262	148.3	148.1	156.6	157.7	--	112.8	112.8	123.4	124.4	--
Tires .....	32621	51.6	51.8	61.0	61.7	--	--	--	--	--	--
Rubber and plastics hose and belting .....	32622	28.4	28.7	28.4	28.3	--	--	--	--	--	--
Other rubber products .....	32629	68.3	67.6	67.2	67.7	--	52.1	51.4	51.4	51.6	--
Rubber products for mechanical use .....	326291	41.0	40.3	40.5	40.8	--	31.3	30.6	30.9	31.3	--
All other rubber products .....	326299	27.3	27.3	26.7	26.9	--	20.8	20.8	20.5	20.3	--
<b>Service-providing</b> .....		114,836	115,429	115,838	116,740	117,164	--	--	--	--	--
<b>Private service-providing</b> .....		92,382	92,836	93,730	94,068	94,346	77,636	78,097	79,057	79,375	79,655
<b>Trade, transportation, and utilities</b> .....		26,325	26,773	26,451	26,566	27,007	22,216	22,662	22,400	22,529	22,952
<b>Wholesale trade</b> .....	42	5,925.8	5,937.4	6,034.9	6,055.1	6,055.4	4,743.2	4,760.3	4,888.1	4,909.6	4,911.5
Durable goods .....	423	3,093.5	3,093.0	3,147.5	3,157.3	3,162.1	2,485.2	2,488.5	2,559.3	2,567.0	--
Motor vehicles and parts .....	4231	351.5	352.2	354.5	353.3	--	289.9	291.0	295.7	295.9	--
Motor vehicles .....	42311	131.3	132.3	133.9	133.4	--	111.7	113.1	115.2	114.8	--
New motor vehicle parts .....	42312	172.7	172.8	171.4	170.4	--	139.5	139.5	140.6	139.6	--

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Wholesale trade—Continued</b>											
Furniture and furnishings .....	4232	118.8	119.5	119.7	121.4	--	95.5	96.2	97.1	98.2	--
Furniture .....	42321	47.9	48.9	49.2	49.9	--	--	--	--	--	--
Home furnishings .....	42322	70.9	70.6	70.5	71.5	--	55.8	55.6	56.7	57.5	--
Lumber and construction supplies .....	4233	266.3	265.2	263.7	260.9	--	221.1	220.1	220.8	217.1	--
Lumber and wood .....	42331	140.0	139.1	138.0	135.3	--	117.8	117.5	116.8	113.9	--
Masonry materials .....	42332	62.3	62.2	59.4	59.8	--	51.4	51.0	48.3	48.0	--
Roofing, siding, and other construction materials .....	42333,9	64.0	63.9	66.3	65.8	--	51.9	51.6	55.7	55.2	--
Commercial equipment .....	4234	660.3	660.8	677.1	682.8	--	538.8	538.6	557.4	559.4	--
Office equipment .....	42342	110.5	110.9	109.6	112.2	--	95.6	96.1	92.2	92.6	--
Computer and software .....	42343	250.4	250.2	252.8	254.8	--	210.7	210.3	212.5	214.5	--
Medical equipment .....	42345	187.5	186.7	196.6	197.9	--	142.5	141.3	156.2	156.1	--
Miscellaneous professional and commercial equipment .....	42341,4,6,9	111.9	113.0	118.1	117.9	--	90.0	90.9	96.5	96.2	--
Metals and minerals .....	4235	128.7	129.0	134.7	134.5	--	106.0	106.5	112.1	112.0	--
Electric goods .....	4236	346.2	345.0	348.8	351.4	--	262.0	263.2	273.0	276.4	--
Electrical equipment and wiring .....	42361	149.0	147.7	152.7	154.0	--	108.8	108.9	118.1	119.5	--
Electric appliances and other electronic parts .....	42362,9	197.2	197.3	196.1	197.4	--	153.2	154.3	154.9	156.9	--
Hardware and plumbing .....	4237	257.2	257.7	262.3	262.9	--	208.9	209.3	212.1	212.6	--
Hardware .....	42371	85.4	84.9	85.8	86.3	--	68.4	68.2	68.4	68.0	--
Plumbing equipment .....	42372	96.1	97.0	98.0	97.8	--	80.4	81.4	81.7	81.7	--
HVAC and refrigeration equipment .....	42373,4	75.7	75.8	78.5	78.8	--	60.1	59.7	62.0	62.9	--
Machinery and supplies .....	4238	676.6	676.4	695.0	697.6	--	535.4	534.0	559.2	562.1	--
Construction equipment .....	42381	92.1	92.5	94.8	94.4	--	72.3	72.5	75.3	75.3	--
Farm and garden equipment .....	42382	100.1	99.5	103.4	103.5	--	80.5	79.7	83.7	83.5	--
Industrial machinery .....	42383	310.2	311.8	319.4	320.1	--	247.5	248.2	259.6	260.2	--
Industrial supplies .....	42384	77.1	75.8	77.0	78.4	--	57.7	57.8	59.5	61.1	--
Service establishment equipment .....	42385	62.2	61.8	64.8	64.9	--	51.7	50.2	53.4	53.4	--
Other transportation goods .....	42386	34.9	35.0	35.6	36.3	--	--	--	--	--	--
Miscellaneous durable goods .....	4239	287.9	287.2	291.7	292.5	--	227.6	229.6	231.9	233.3	--
Sporting goods .....	42391	47.3	47.3	46.2	45.9	--	--	--	--	--	--
Recyclable materials .....	42393	107.6	108.1	113.4	112.8	--	87.0	87.9	92.5	92.5	--
Jewelry .....	42394	43.1	43.0	43.5	44.1	--	--	--	--	--	--
Toy, hobby, and other durable goods .....	42392,9	89.9	88.8	88.6	89.7	--	71.4	70.7	68.6	69.9	--
Nondurable goods .....	424	2,045.8	2,056.0	2,080.7	2,087.0	2,085.5	1,651.4	1,663.5	1,696.9	1,704.3	--
Paper and paper products .....	4241	154.6	156.4	150.3	149.9	--	124.3	126.2	123.0	122.7	--
Printing and writing paper and office supplies .....	42411,2	87.4	88.1	82.9	83.0	--	71.9	72.3	68.9	69.3	--
Industrial paper .....	42413	67.2	68.3	67.4	66.9	--	52.4	53.9	54.1	53.4	--
Druggists' goods .....	4242	209.0	212.0	212.3	213.1	--	160.3	164.5	172.5	173.7	--
Apparel and piece goods .....	4243	149.2	150.2	149.7	149.9	--	114.0	115.9	118.0	118.3	--
Men's and boys' clothing .....	42432	30.1	30.5	31.7	31.3	--	--	--	--	--	--
Women's and children's clothing .....	42433	64.4	65.1	62.0	63.5	--	--	--	--	--	--
Grocery and related products .....	4244	715.0	716.5	733.0	732.5	--	597.7	599.1	613.8	613.2	--
General line grocery .....	42441	219.9	222.2	228.8	227.2	--	188.6	190.1	194.2	192.8	--
Packaged frozen food .....	42442	29.6	29.8	32.5	31.7	--	--	--	--	--	--
Fruits and vegetables .....	42448	78.5	77.0	77.6	76.2	--	65.9	63.1	64.0	63.1	--
Farm product raw materials .....	4245	74.8	74.5	78.1	80.6	--	60.7	60.5	64.6	67.1	--
Grains and field beans .....	42451	43.0	41.9	43.5	45.6	--	34.3	33.4	34.5	36.5	--
Chemicals .....	4246	133.4	133.5	134.7	134.5	--	107.3	106.8	102.1	103.5	--
Other chemicals .....	42469	107.9	107.6	110.0	109.8	--	86.6	85.8	81.4	82.6	--
Petroleum .....	4247	99.5	99.7	99.9	100.7	--	82.8	82.5	81.9	82.3	--
Alcoholic beverages .....	4248	152.2	152.6	158.6	158.5	--	124.2	125.6	132.7	131.3	--
Beer and ale .....	42481	90.3	89.5	92.1	91.0	--	74.3	73.6	76.3	75.1	--
Wine and spirits .....	42482	61.9	63.1	66.5	67.5	--	--	--	--	--	--
Misc. nondurable goods .....	4249	358.1	360.6	364.1	367.3	--	280.1	282.4	288.3	292.2	--
Farm supplies .....	42491	105.9	106.4	108.1	109.0	--	84.2	84.3	87.2	88.5	--
Books and periodicals .....	42492	55.0	55.8	56.2	56.6	--	--	--	--	--	--
Nursery stock and florists' supplies .....	42493	53.1	53.8	50.4	51.0	--	--	--	--	--	--
Tobacco and tobacco products .....	42494	28.0	27.2	26.4	26.4	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods .....	42495,9	116.1	117.4	123.0	124.3	--	87.1	88.4	92.8	94.1	--
Electronic markets and agents and brokers .....	425	786.5	788.4	806.7	810.8	807.8	606.6	608.3	631.9	638.3	--
Business to business electronic markets .....	42511	55.1	54.6	54.7	55.3	--	41.2	40.2	40.3	41.2	--
Wholesale trade agents and brokers ...	42512	731.4	733.8	752.0	755.5	--	565.4	568.1	591.6	597.1	--
<b>Retail trade</b> .....	44,45	15,318.0	15,736.2	15,282.8	15,367.7	15,791.8	13,075.3	13,496.5	13,093.8	13,183.5	13,590.1

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Retail trade—Continued</b>											
Motor vehicle and parts dealers .....	441	1,912.8	1,904.9	1,922.5	1,913.9	1,907.1	1,576.9	1,572.8	1,591.6	1,584.8	--
Automobile dealers .....	4411	1,247.9	1,245.3	1,254.2	1,251.6	1,247.8	1,038.2	1,036.8	1,045.6	1,045.2	--
New car dealers .....	44111	1,122.4	1,117.7	1,128.7	1,123.2	--	941.8	938.4	948.1	944.4	--
Used car dealers .....	44112	125.5	127.6	125.5	128.4	--	96.4	98.4	97.5	100.8	--
Other motor vehicle dealers .....	4412	170.2	166.7	174.7	169.4	--	137.9	135.0	140.5	135.9	--
Recreational vehicle dealers .....	44121	39.5	39.1	42.1	41.3	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers .....	44122	130.7	127.6	132.6	128.1	--	104.6	101.9	106.2	102.1	--
Auto parts, accessories, and tire stores .....	4413	494.7	492.9	493.6	492.9	--	400.8	401.0	405.5	403.7	--
Automotive parts and accessories stores .....	44131	326.2	325.3	324.4	322.2	--	265.1	264.9	266.5	264.5	--
Tire dealers .....	44132	168.5	167.6	169.2	170.7	--	135.7	136.1	139.0	139.2	--
Furniture and home furnishings stores .....	442	591.1	603.1	575.1	586.8	610.5	479.7	494.2	469.8	479.9	--
Furniture stores .....	4421	297.4	298.0	288.2	289.1	--	246.5	248.1	237.7	239.5	--
Home furnishings stores .....	4422	293.7	305.1	286.9	297.7	--	233.2	246.1	232.1	240.4	--
Floor covering stores .....	44221	101.5	101.2	99.5	99.2	--	78.1	78.3	77.4	76.2	--
Other home furnishings stores .....	44229	192.2	203.9	187.4	198.5	--	155.1	167.8	154.7	164.2	--
Electronics and appliance stores .....	443	537.6	553.5	524.8	531.7	559.3	431.1	447.1	417.2	425.5	--
Appliance, TV, and other electronics stores .....	44311	377.2	392.6	364.0	369.1	--	308.6	325.2	294.5	301.3	--
Household appliance stores .....	443111	73.8	74.6	74.0	74.3	--	57.4	58.0	58.1	58.5	--
Radio, TV, and other electronics stores .....	443112	303.4	318.0	290.0	294.8	--	251.2	267.2	236.4	242.8	--
Computer, software, camera, and photography supply stores .....	44312,3	160.4	160.9	160.8	162.6	--	122.5	121.9	122.7	124.2	--
Building material and garden supply stores .....	444	1,316.5	1,300.9	1,279.6	1,268.8	1,253.2	1,091.2	1,075.5	1,071.8	1,062.0	--
Building material and supplies dealers .....	4441	1,170.0	1,161.5	1,135.1	1,124.3	--	971.8	963.1	952.8	943.4	--
Home centers .....	44411	663.4	655.5	637.4	628.0	--	556.3	550.0	544.9	537.3	--
Paint and wallpaper stores .....	44412	41.0	40.6	38.8	39.0	--	30.5	29.7	30.7	30.9	--
Hardware stores .....	44413	156.5	157.0	158.0	156.6	--	128.6	129.3	130.8	128.5	--
Other building material dealers .....	44419	309.1	308.4	300.9	300.7	--	256.4	254.1	246.4	246.7	--
Lawn and garden equipment and supplies stores .....	4442	146.5	139.4	144.5	144.5	--	119.4	112.4	119.0	118.6	--
Outdoor power equipment stores .....	44421	34.6	34.2	32.1	32.9	--	27.2	26.8	25.5	26.1	--
Nursery, garden, and farm supply stores .....	44422	111.9	105.2	112.4	111.6	--	92.2	85.6	93.5	92.5	--
Food and beverage stores .....	445	2,839.0	2,871.7	2,876.6	2,884.7	2,917.9	2,503.2	2,535.3	2,541.1	2,552.9	--
Grocery stores .....	4451	2,472.6	2,494.9	2,512.4	2,519.5	--	2,202.5	2,222.3	2,238.0	2,247.7	--
Supermarkets and other grocery stores .....	44511	2,327.4	2,351.6	2,367.0	2,377.3	--	2,081.8	2,103.1	2,116.7	2,129.4	--
Convenience stores .....	44512	145.2	143.3	145.4	142.2	--	120.7	119.2	121.3	118.3	--
Specialty food stores .....	4452	228.9	237.5	221.2	222.1	--	192.5	202.9	186.8	188.8	--
Meat markets and fish and seafood markets .....	44521,2	61.3	65.1	58.7	58.0	--	49.7	53.2	48.0	47.4	--
Fruit and vegetable markets .....	44523	43.4	41.9	43.5	43.6	--	37.0	36.1	36.8	37.4	--
Other specialty food stores .....	44529	124.2	130.5	119.0	120.5	--	105.8	113.6	102.0	104.0	--
Beer, wine, and liquor stores .....	4453	137.5	139.3	143.0	143.1	--	108.2	110.1	116.3	116.4	--
Health and personal care stores .....	446	954.8	969.9	968.9	970.9	990.7	773.9	788.7	783.3	786.9	--
Pharmacies and drug stores .....	44611	703.8	711.3	716.7	717.9	--	576.7	585.1	585.6	588.4	--
Cosmetic and beauty supply stores .....	44612	88.6	94.4	86.4	89.2	--	--	--	--	--	--
Optical goods stores .....	44613	60.9	61.5	62.3	61.8	--	48.3	48.3	50.4	49.1	--
Other health and personal care stores .....	44619	101.5	102.7	103.5	102.0	--	77.0	78.1	80.6	79.4	--
Food (health) supplement stores .....	446191	45.6	45.6	44.4	41.8	--	--	--	--	--	--
All other health and personal care stores .....	446199	55.9	57.1	59.1	60.2	--	44.5	45.1	48.0	48.5	--
Gasoline stations .....	447	855.1	854.2	860.3	852.8	851.1	732.5	731.2	741.4	735.7	--
Gasoline stations with convenience stores .....	44711	740.5	739.9	744.6	739.5	--	636.2	634.7	642.6	638.8	--
Other gasoline stations .....	44719	114.6	114.3	115.7	113.3	--	96.3	96.5	98.8	96.9	--
Clothing and clothing accessories stores .....	448	1,437.8	1,548.3	1,430.7	1,451.4	1,564.1	1,188.0	1,297.0	1,196.6	1,213.7	--
Clothing stores .....	4481	1,090.4	1,192.9	1,085.5	1,106.1	--	909.0	1,009.7	912.4	930.8	--
Men's clothing stores .....	44811	76.1	86.0	77.0	75.5	--	61.5	70.6	63.9	62.3	--
Women's clothing stores .....	44812	272.3	290.5	265.3	271.6	--	215.8	231.3	207.2	213.6	--

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Retail trade—Continued</b>											
Children's and infants' clothing stores .....	44813	78.8	85.9	73.8	77.6	--	--	--	--	--	--
Family clothing stores .....	44814	497.0	561.3	499.6	502.5	--	429.0	495.5	439.0	443.1	--
Clothing accessories stores .....	44815	48.3	49.3	46.9	50.5	--	38.8	40.5	39.0	42.7	--
Other clothing stores .....	44819	117.9	119.9	122.9	128.4	--	94.0	95.8	100.1	103.6	--
Shoe stores .....	4482	181.3	183.8	181.5	181.6	--	145.7	149.1	152.2	151.2	--
Jewelry, luggage, and leather goods stores .....	4483	166.1	171.6	163.7	163.7	--	133.3	138.2	132.0	131.7	--
Sporting goods, hobby, book, and music stores .....	451	640.2	689.1	665.4	667.5	714.2	525.5	574.6	553.2	553.1	--
Sporting goods and musical instrument stores .....	4511	453.9	494.7	460.6	471.0	--	370.8	412.1	380.0	388.8	--
Sporting goods stores .....	45111	228.1	236.8	229.7	232.3	--	189.9	199.5	195.4	198.2	--
Hobby, toy, and game stores .....	45112	140.7	171.2	148.5	158.0	--	109.4	140.1	116.0	123.9	--
Sewing, needlework, and piece goods stores .....	45113	52.5	53.5	50.3	51.4	--	44.7	45.7	43.0	43.8	--
Musical instrument and supplies stores .....	45114	32.6	33.2	32.1	29.3	--	--	--	--	--	--
Book, periodical, and music stores .....	4512	186.3	194.4	204.8	196.5	--	154.7	162.5	173.2	164.3	--
Book stores and news dealers .....	45121	150.0	154.1	173.1	164.4	--	124.7	128.7	147.1	138.1	--
Prerecorded tape, CD, and record stores .....	45122	36.3	40.3	31.7	32.1	--	30.0	33.8	26.1	26.2	--
General merchandise stores .....	452	2,894.4	3,065.7	2,854.8	2,898.3	3,054.7	2,673.4	2,843.5	2,628.8	2,673.7	--
Department stores .....	4521	1,540.9	1,675.0	1,511.1	1,542.9	1,663.2	--	--	--	--	--
Department stores, except discount .....	452111	655.7	735.7	631.5	647.9	--	--	--	--	--	--
Discount department stores .....	452112	885.2	939.3	879.6	895.0	--	--	--	--	--	--
Other general merchandise stores .....	4529	1,353.5	1,390.7	1,343.7	1,355.4	--	--	--	--	--	--
Warehouse clubs and supercenters .....	45291	1,022.4	1,044.6	1,022.2	1,026.3	--	--	--	--	--	--
All other general merchandise stores .....	45299	331.1	346.1	321.5	329.1	--	--	--	--	--	--
Miscellaneous store retailers .....	453	886.5	896.3	884.5	886.9	889.0	722.9	733.6	733.8	735.6	--
Florists .....	4531	93.2	94.7	92.2	93.4	--	78.3	80.0	80.4	80.6	--
Office supplies, stationery, and gift stores .....	4532	382.0	389.3	385.7	386.0	--	312.1	318.6	319.4	321.4	--
Office supplies and stationery stores .....	45321	176.3	181.0	187.4	184.9	--	142.4	145.7	152.4	150.9	--
Gift, novelty, and souvenir stores .....	45322	205.7	208.3	198.3	201.1	--	169.7	172.9	167.0	170.5	--
Used merchandise stores .....	4533	114.8	114.8	117.9	118.5	--	96.5	97.6	102.5	102.2	--
Other miscellaneous store retailers .....	4539	296.5	297.5	288.7	289.0	--	236.0	237.4	231.5	231.4	--
Pet and pet supplies stores .....	45391	93.6	95.1	100.5	101.0	--	80.2	82.1	85.2	85.8	--
Art dealers .....	45392	24.0	25.0	23.7	23.9	--	--	--	--	--	--
Manufactured and mobile home dealers .....	45393	23.4	22.5	21.5	21.4	--	--	--	--	--	--
All other miscellaneous store retailers .....	45399	155.5	154.9	143.0	142.7	--	119.9	118.7	109.5	109.8	--
Nonstore retailers .....	454	452.2	478.6	439.6	454.0	480.0	377.0	403.0	365.2	379.7	--
Electronic shopping and mail-order houses .....	4541	262.3	287.0	254.9	268.8	--	220.6	244.9	213.8	228.2	--
Electronic shopping and electronic auctions .....	454111,2	78.2	81.2	83.1	84.9	--	--	--	--	--	--
Mail-order houses .....	454113	184.1	205.8	171.8	183.9	--	159.6	180.3	145.7	158.6	--
Vending machine operators .....	4542	47.8	47.4	46.5	46.1	--	--	--	--	--	--
Direct selling establishments .....	4543	142.1	144.2	138.2	139.1	--	116.6	118.8	113.5	114.0	--
Fuel dealers .....	45431	89.0	89.9	84.5	85.3	--	73.2	74.3	68.8	69.4	--
Heating oil dealers .....	454311	45.6	46.5	43.1	43.5	--	37.4	38.5	34.7	34.6	--
Liquefied petroleum gas, bottled gas, and other fuel dealers .....	454312,9	43.4	43.4	41.4	41.8	--	35.8	35.8	34.1	34.8	--
Other direct selling establishments .....	45439	53.1	54.3	53.7	53.8	--	--	--	--	--	--
<b>Transportation and warehousing</b> .....	48,49	4,534.7	4,552.8	4,578.3	4,586.5	4,604.1	3,956.8	3,964.3	3,974.1	3,990.9	4,006.2
Air transportation .....	481	489.4	483.7	497.2	496.2	499.0	--	--	--	--	--
Scheduled air transportation .....	4811	442.6	438.3	448.6	447.8	--	--	--	--	--	--
Nonscheduled air transportation .....	4812	46.8	45.4	48.6	48.4	--	--	--	--	--	--
Rail transportation .....	482	225.2	225.5	228.2	228.1	227.9	--	--	--	--	--
Water transportation .....	483	66.0	64.9	72.2	70.4	68.2	--	--	--	--	--
Sea, coastal, and Great Lakes transportation .....	4831	42.6	41.7	47.6	46.3	--	--	--	--	--	--
Truck transportation .....	484	1,465.5	1,458.8	1,464.1	1,456.4	1,448.4	1,288.8	1,281.3	1,293.9	1,286.9	--

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Transportation and warehousing—Continued</b>											
General freight trucking .....	4841	1,020.4	1,017.7	1,006.9	1,007.4	--	905.0	901.3	895.5	896.8	--
General freight trucking, local .....	48411	240.9	237.2	237.5	235.6	--	209.0	205.5	205.1	203.6	--
General freight trucking, long-distance .....	48412	779.5	780.5	769.4	771.8	--	696.0	695.8	690.4	693.2	--
General freight trucking, long-distance TL .....	484121	541.1	542.9	539.9	541.8	--	488.2	489.6	486.9	489.3	--
General freight trucking, long-distance LTL .....	484122	238.4	237.6	229.5	230.0	--	207.8	206.2	203.5	203.9	--
Specialized freight trucking .....	4842	445.1	441.1	457.2	449.0	--	383.8	380.0	398.4	390.1	--
Used household and office goods moving .....	48421	102.2	101.0	106.1	100.6	--	85.4	84.3	88.3	82.9	--
Other specialized trucking, local .....	48422	219.5	216.2	223.3	219.8	--	190.9	187.5	195.3	191.7	--
Other specialized trucking, long-distance .....	48423	123.4	123.9	127.8	128.6	--	107.5	108.2	114.8	115.5	--
Transit and ground passenger transportation .....	485	405.3	408.8	411.6	416.5	413.3	371.6	375.4	371.7	377.2	--
Urban transit systems .....	4851	40.0	39.6	38.3	37.4	--	36.6	36.1	35.5	34.5	--
Interurban and rural bus transportation .....	4852	19.3	19.4	19.7	20.0	--	--	--	--	--	--
Taxi and limousine service .....	4853	71.3	72.7	75.0	74.8	--	--	--	--	--	--
Taxi service .....	48531	30.5	32.1	32.8	32.3	--	--	--	--	--	--
Limousine service .....	48532	40.8	40.6	42.2	42.5	--	--	--	--	--	--
School and employee bus transportation .....	4854	181.0	180.9	183.2	187.6	--	170.1	171.3	169.2	173.8	--
Charter bus industry .....	4855	28.9	30.6	28.8	29.3	--	--	--	--	--	--
Other ground passenger transportation .....	4859	64.8	65.6	66.6	67.4	--	58.1	58.5	57.0	58.1	--
Pipeline transportation .....	486	39.7	39.6	40.7	41.3	41.6	32.7	32.6	33.0	33.2	--
Scenic and sightseeing transportation .....	487	27.4	25.0	32.6	29.2	26.4	22.6	20.3	28.7	25.7	--
Support activities for transportation .....	488	573.6	576.5	585.9	590.2	593.7	480.6	484.0	486.9	493.2	--
Support activities for air transportation .....	4881	153.5	153.3	162.0	164.0	--	134.1	134.6	140.5	142.8	--
Airport operations .....	48811	66.4	64.9	68.6	69.3	--	58.6	57.4	60.4	61.0	--
Support activities for water transportation .....	4883	101.8	103.3	101.5	103.5	--	91.4	92.4	86.0	89.1	--
Port and harbor operations .....	48831	24.7	24.7	23.3	23.9	--	23.0	23.1	21.8	22.4	--
Marine cargo handling .....	48832	46.3	48.9	47.5	48.0	--	44.1	46.1	41.3	42.6	--
Navigational services and other water transportation support activities .....	48833,9	30.8	29.7	30.7	31.6	--	--	--	--	--	--
Support activities for road transportation .....	4884	80.7	80.8	82.3	82.5	--	67.1	67.5	68.5	68.9	--
Motor vehicle towing .....	48841	47.1	46.8	48.4	48.9	--	--	--	--	--	--
Freight transportation arrangement .....	4885	181.2	181.8	182.3	183.3	--	138.9	139.6	142.3	143.3	--
Support activities for other transportation, including rail .....	4882,9	56.4	57.3	57.8	56.9	--	49.1	49.9	49.6	49.1	--
Couriers and messengers .....	492	590.7	611.1	585.2	587.8	611.0	512.2	522.7	481.6	487.4	--
Couriers .....	4921	538.6	559.1	531.9	534.4	--	470.7	481.1	441.1	446.6	--
Local messengers and local delivery .....	4922	52.1	52.0	53.3	53.4	--	--	--	--	--	--
Warehousing and storage .....	493	651.9	658.9	660.6	670.4	674.6	570.6	576.5	577.8	588.7	--
General warehousing and storage .....	49311	546.7	552.8	552.7	560.8	--	478.9	484.2	486.0	495.2	--
Refrigerated warehousing and storage .....	49312	49.3	48.8	49.8	50.2	--	43.3	42.8	43.7	43.8	--
Miscellaneous warehousing and storage .....	49313,9	55.9	57.3	58.1	59.4	--	48.4	49.5	48.1	49.7	--
<b>Utilities</b> .....	22	546.3	547.0	554.9	556.3	555.5	441.1	441.2	444.1	445.0	443.9
Power generation and supply .....	2211	396.5	396.7	401.8	402.2	--	316.5	316.8	318.1	318.6	--
Electric power generation .....	22111	238.4	238.2	243.9	244.7	--	185.2	185.3	187.8	188.5	--
Hydroelectric power generation .....	221111	40.2	40.2	41.6	41.7	--	--	--	--	--	--
Fossil fuel electric power generation .....	221112	136.6	137.0	140.2	140.8	--	101.8	102.1	102.9	103.5	--
Nuclear and other electric power generation .....	221113,9	61.6	61.0	62.1	62.2	--	--	--	--	--	--
Electric power transmission and distribution .....	22112	158.1	158.5	157.9	157.5	--	131.3	131.5	130.3	130.1	--
Electric bulk power transmission and control .....	221121	25.7	25.8	24.5	24.4	--	20.8	20.9	19.1	19.0	--
Electric power distribution .....	221122	132.4	132.7	133.4	133.1	--	110.5	110.6	111.2	111.1	--
Natural gas distribution .....	2212	105.0	105.2	105.9	105.6	--	89.2	88.7	88.4	87.6	--
Water, sewage and other systems .....	2213	44.8	45.1	47.2	48.5	--	35.4	35.7	37.6	38.8	--

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Information</b>		3,046	3,065	3,077	3,080	3,089	2,406	2,425	2,438	2,445	2,458
Publishing industries, except Internet	511	902.2	907.2	897.5	900.4	901.6	694.9	702.8	700.6	704.0	--
Newspaper, book, and directory publishers	5111	657.3	660.0	644.3	647.6	--	503.0	508.2	501.5	504.5	--
Newspaper publishers	51111	358.9	359.5	344.0	345.9	--	277.7	279.8	273.0	274.7	--
Periodical publishers	51112	144.0	144.8	144.5	145.3	--	107.4	108.8	108.5	109.9	--
Book publishers	51113	82.3	83.0	80.9	81.3	--	62.0	62.8	60.6	60.4	--
Directory and mailing list publishers	51114	45.5	45.5	47.3	47.4	--	--	--	--	--	--
Other publishers	51119	26.6	27.2	27.6	27.7	--	--	--	--	--	--
Software publishers	5112	244.9	247.2	253.2	252.8	--	191.9	194.6	199.1	199.5	--
Motion picture and sound recording industries	512	367.8	373.5	380.7	376.2	372.9	280.0	284.0	281.1	278.9	--
Motion picture and video industries	5121	347.2	353.4	361.4	356.5	--	267.1	271.7	268.6	266.0	--
Motion picture and video production	51211	194.4	194.5	202.6	199.5	--	135.3	134.9	133.9	133.7	--
Motion picture and video exhibition	51213	123.8	130.4	130.3	128.1	--	109.1	115.3	114.3	111.6	--
Miscellaneous motion picture and video industries	51212,9	29.0	28.5	28.5	28.9	--	--	--	--	--	--
Sound recording industries	5122	20.6	20.1	19.3	19.7	--	--	--	--	--	--
Broadcasting, except Internet	515	332.9	334.9	338.2	335.4	339.4	257.9	259.4	261.4	260.5	--
Radio and television broadcasting	5151	242.5	244.1	244.1	242.3	--	193.8	195.7	196.2	195.8	--
Radio broadcasting	51511	113.5	114.5	115.5	114.6	--	91.8	93.3	94.3	93.8	--
Television broadcasting	51512	129.0	129.6	128.6	127.7	--	102.0	102.4	101.9	102.0	--
Cable and other subscription programming	5152	90.4	90.8	94.1	93.1	--	--	--	--	--	--
Internet publishing and broadcasting	516	35.7	36.3	43.8	44.8	45.2	--	--	--	--	--
Telecommunications	517	974.1	975.8	969.6	971.8	978.4	802.7	803.3	799.2	799.6	--
Wired telecommunications carriers	5171	468.0	467.0	447.7	447.6	--	390.1	389.3	376.3	376.7	--
Wireless telecommunications carriers	5172	204.2	206.7	210.7	213.0	--	159.8	161.0	164.7	164.9	--
Cellular and other wireless carriers	517212	187.3	190.3	195.4	198.2	--	146.6	148.2	153.0	153.5	--
Telecommunications resellers	5173	130.4	129.1	127.0	127.0	--	108.6	108.5	106.6	105.8	--
Cable and other program distribution	5175	149.7	151.7	161.9	161.7	--	126.4	127.3	134.2	134.6	--
ISPs, search portals, and data processing	518	381.7	386.2	395.7	398.2	398.8	300.8	305.6	318.8	322.8	--
ISPs and web search portals	5181	122.6	122.8	131.0	131.1	--	92.8	92.7	100.3	101.0	--
Data processing and related services	5182	259.1	263.4	264.7	267.1	--	208.0	212.9	218.5	221.8	--
Other information services	519	51.4	51.4	51.8	53.0	52.4	42.1	41.9	41.6	43.4	--
<b>Financial activities<sup>2</sup></b>		8,404	8,416	8,432	8,434	8,404	6,356	6,375	6,443	6,443	6,417
Finance and insurance	52	6,218.8	6,229.6	6,222.8	6,234.1	6,227.4	4,641.7	4,659.8	4,691.7	4,703.7	--
Monetary authorities - central bank	521	21.7	21.8	21.6	21.5	21.5	--	--	--	--	--
Credit intermediation and related activities	522	2,951.1	2,957.2	2,896.1	2,897.7	2,886.5	2,156.4	2,170.4	2,139.9	2,139.3	--
Depository credit intermediation	5221	1,811.1	1,815.8	1,833.9	1,835.1	1,832.7	1,302.8	1,311.1	1,337.6	1,337.9	--
Commercial banking	52211	1,329.3	1,329.6	1,335.6	1,339.0	1,336.4	937.8	942.0	964.5	967.3	--
Savings institutions	52212	236.1	238.1	244.6	243.6	--	171.8	172.6	172.8	171.3	--
Credit unions and other depository credit intermediation	52213,9	245.7	248.1	253.7	252.5	--	193.2	196.5	200.3	199.3	--
Nondepository credit intermediation	5222	788.2	788.5	717.0	720.0	--	596.1	598.2	540.1	541.6	--
Credit card issuing	52221	117.6	118.1	118.5	119.3	--	77.1	79.1	88.8	89.1	--
Sales financing	52222	110.4	110.9	110.9	112.0	--	78.7	78.8	77.0	78.1	--
Other nondepository credit intermediation	52229	560.2	559.5	487.6	488.7	--	440.3	440.3	374.3	374.4	--
Consumer lending	522291	119.1	120.1	129.7	129.8	--	89.5	90.5	94.0	94.1	--
Real estate credit	522292	358.0	356.1	272.8	273.8	--	292.5	291.8	220.5	221.1	--
Miscellaneous nondepository credit intermediation	522293,4,8	83.1	83.3	85.1	85.1	--	58.3	58.0	59.8	59.2	--
Activities related to credit intermediation	5223	351.8	352.9	345.2	342.6	--	257.5	261.1	262.2	259.8	--
Mortgage and nonmortgage loan brokers	52231	146.7	145.1	130.3	127.7	--	115.3	114.5	103.9	100.6	--
Financial transaction processing and clearing	52232	101.4	102.9	111.1	109.6	--	--	--	--	--	--
Other credit intermediation activities	52239	103.7	104.9	103.8	105.3	--	73.7	75.4	79.3	81.2	--
Securities, commodity contracts, investments	523	829.3	831.8	848.6	853.7	856.8	565.0	567.3	592.4	600.2	--

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Financial activities—Continued</b>											
Securities brokerage .....	52312	302.9	302.6	303.6	302.5	--	193.9	193.0	197.1	198.4	--
Securities and commodity contracts brokerage and exchanges .....	5231,2	517.6	518.2	519.0	519.5	--	353.1	352.7	358.3	362.8	--
Other financial investment activities .....	5239	311.7	313.6	329.6	334.2	--	211.9	214.6	234.1	237.4	--
Miscellaneous intermediation .....	52391	23.7	23.6	22.7	23.3	--	--	--	--	--	--
Portfolio management .....	52392	123.7	124.1	127.8	129.5	--	88.7	89.6	94.1	95.2	--
Investment advice .....	52393	123.9	125.7	136.6	137.8	--	88.3	89.6	101.7	102.3	--
All other financial investment activities .....	52399	40.4	40.2	42.5	43.6	--	--	--	--	--	--
Insurance carriers and related activities .....	524	2,322.6	2,324.3	2,360.7	2,365.2	2,367.0	1,831.7	1,833.4	1,874.0	1,878.1	--
Insurance carriers .....	5241	1,431.3	1,435.7	1,451.2	1,456.2	--	1,128.2	1,131.3	1,151.7	1,156.6	--
Direct life and health insurance carriers .....	52411	801.7	806.5	819.2	824.1	--	622.4	625.3	639.9	644.6	--
Direct life insurance carriers .....	524113	369.6	371.2	375.2	378.0	--	269.1	270.9	278.1	280.1	--
Direct health and medical insurance carriers .....	524114	432.1	435.3	444.0	446.1	--	353.3	354.4	361.8	364.5	--
Direct insurers, except life and health .....	52412	600.1	599.8	601.4	601.3	--	488.8	489.1	493.7	493.6	--
Direct property and casualty insurers .....	524126	494.9	495.5	502.4	506.4	--	406.2	407.2	415.7	419.2	--
Direct title insurance and other direct insurance carriers .....	524127,8	105.2	104.3	99.0	94.9	--	82.6	81.9	78.0	74.4	--
Reinsurance carriers .....	52413	29.5	29.4	30.6	30.8	--	17.0	16.9	18.1	18.4	--
Insurance agencies, brokerages, and related services .....	5242	891.3	888.6	909.5	909.0	--	703.5	702.1	722.3	721.5	--
Insurance agencies and brokerages .....	52421	663.2	662.2	681.2	682.1	--	519.7	519.4	537.2	538.4	--
Other insurance-related activities .....	52429	228.1	226.4	228.3	226.9	--	183.8	182.7	185.1	183.1	--
Claims adjusting .....	524291	51.3	50.4	50.5	48.5	--	40.9	40.4	42.1	40.3	--
Third-party administration of insurance funds .....	524292	125.4	125.2	128.7	130.2	--	104.5	103.9	105.8	106.4	--
All other insurance-related activities .....	524298	51.4	50.8	49.1	48.2	--	--	--	--	--	--
Funds, trusts, and other financial vehicles .....	525	94.1	94.5	95.8	96.0	95.6	71.8	71.8	68.3	69.0	--
Insurance and employee benefit funds .....	5251	48.2	48.4	48.1	48.3	--	--	--	--	--	--
Other investment pools and funds .....	5259	45.9	46.1	47.7	47.7	--	32.4	32.0	27.6	28.2	--
Real estate and rental and leasing .....	53	2,185.5	2,186.7	2,209.0	2,199.5	2,176.9	1,714.6	1,714.7	1,751.7	1,738.9	--
Real estate .....	531	1,505.2	1,511.0	1,527.2	1,524.1	1,509.1	1,168.0	1,173.1	1,198.6	1,190.2	--
Lessors of real estate .....	5311	592.5	594.7	596.6	592.5	--	477.2	478.3	486.6	481.7	--
Lessors of residential buildings .....	53111	365.1	365.6	364.4	363.3	--	295.7	296.1	300.4	300.2	--
Lessors of nonresidential buildings .....	53112	145.5	148.0	147.3	144.5	--	116.5	118.2	117.8	114.2	--
Miniwarehouse and self-storage unit operators .....	53113	42.0	42.4	43.9	43.4	--	--	--	--	--	--
Lessors of other real estate property .....	53119	39.9	38.7	41.0	41.3	--	30.6	29.3	31.1	30.4	--
Offices of real estate agents and brokers .....	5312	386.7	387.0	391.2	394.5	--	285.5	286.8	295.3	296.1	--
Activities related to real estate .....	5313	526.0	529.3	539.4	537.1	--	405.3	408.0	416.7	412.4	--
Real estate property managers .....	53131	441.4	444.5	457.8	456.3	--	343.4	345.5	357.9	354.3	--
Residential property managers .....	531311	311.5	314.0	327.2	325.9	--	243.6	246.3	261.5	258.3	--
Nonresidential property managers .....	531312	129.9	130.5	130.4	130.4	--	99.8	99.2	96.4	96.0	--
Offices of real estate appraisers .....	53132	41.4	41.1	40.8	41.2	--	--	--	--	--	--
Other activities related to real estate .....	53139	43.2	43.7	40.8	39.6	--	--	--	--	--	--
Rental and leasing services .....	532	650.5	645.0	649.0	643.1	635.3	523.9	519.1	532.1	527.6	--
Automotive equipment rental and leasing .....	5321	198.2	197.7	198.8	199.1	--	162.1	161.0	164.6	163.7	--
Passenger car rental and leasing .....	53211	139.0	139.6	142.5	142.1	--	112.2	112.1	118.2	116.8	--
Truck, trailer, and RV rental and leasing .....	53212	59.2	58.1	56.3	57.0	--	--	--	--	--	--
Consumer goods rental .....	5322	264.1	259.9	258.4	254.7	--	211.5	205.8	206.4	204.9	--
Video tape and disc rental .....	53223	122.8	121.7	110.1	109.3	--	98.7	98.5	89.0	89.6	--
Miscellaneous consumer goods rental .....	53221,2,9	141.3	138.2	148.3	145.4	--	112.8	107.3	117.4	115.3	--
Home health equipment rental .....	532291	40.6	40.8	39.8	40.0	--	--	--	--	--	--
General rental centers .....	5323	61.7	59.6	60.5	58.7	--	51.0	49.4	51.1	49.7	--
Machinery and equipment rental and leasing .....	5324	126.5	127.8	131.3	130.6	--	99.3	102.9	110.0	109.3	--
Heavy machinery rental and leasing .....	53241	67.4	68.6	71.4	72.0	--	--	--	--	--	--
Office equipment and other machinery rental and leasing .....	53242,9	59.1	59.2	59.9	58.6	--	--	--	--	--	--

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Financial activities—Continued</b>											
Lessors of nonfinancial intangible assets	533	29.8	30.7	32.8	32.3	32.5	--	--	--	--	--
<b>Professional and business services</b>		17,836	17,838	18,093	18,191	18,142	14,698	14,701	14,947	15,047	15,003
Professional and technical services	54	7,399.7	7,443.9	7,661.0	7,720.9	7,756.0	5,772.5	5,813.9	6,027.1	6,086.6	--
Legal services	5411	1,172.4	1,176.8	1,173.6	1,185.1	1,181.3	901.9	907.2	903.2	909.4	--
Offices of lawyers	54111	1,075.3	1,080.0	1,078.8	1,088.9	--	826.2	831.7	830.5	835.5	--
Other legal services	54119	97.1	96.8	94.8	96.2	--	75.7	75.5	72.7	73.9	--
Title abstract and settlement offices	541191	81.4	80.9	77.3	78.7	--	--	--	--	--	--
Accounting and bookkeeping services	5412	828.2	862.0	895.8	907.1	934.3	638.5	668.8	711.4	721.0	--
Offices of certified public accountants	541211	401.7	401.6	422.4	428.3	--	298.5	300.6	319.8	324.6	--
Tax preparation services	541213	41.8	68.5	53.2	58.2	--	34.3	56.3	43.3	47.1	--
Payroll services	541214	151.6	157.2	180.5	180.8	--	119.4	126.0	155.2	156.9	--
Other accounting services	541219	233.1	234.7	239.7	239.8	--	186.3	185.9	193.1	192.4	--
Architectural and engineering services	5413	1,410.4	1,410.7	1,452.9	1,461.1	1,459.4	1,118.3	1,118.5	1,150.9	1,162.3	--
Architectural services	54131	207.5	208.7	215.7	217.6	--	162.2	164.0	168.5	170.3	--
Landscape architectural services	54132	51.7	52.0	54.6	55.8	--	42.9	43.3	44.0	45.2	--
Engineering and drafting services	54133,4	902.1	899.7	926.9	929.2	--	727.2	724.9	740.3	744.8	--
Building inspection, surveying, and mapping services	54135,6,7	102.5	103.1	103.5	103.7	--	84.4	85.5	85.3	85.9	--
Testing laboratories	54138	146.6	147.2	152.2	154.8	--	101.6	100.8	112.8	116.1	--
Specialized design services	5414	134.4	135.1	139.1	137.6	--	104.0	104.9	109.1	108.5	--
Interior design services	54141	39.1	39.1	39.7	38.6	--	30.1	30.3	30.4	30.1	--
Graphic design services	54143	69.3	69.5	71.0	71.6	--	54.8	54.8	57.3	57.6	--
Computer systems design and related services	5415	1,303.0	1,299.0	1,361.3	1,370.0	1,379.5	1,046.6	1,045.1	1,098.7	1,108.4	--
Custom computer programming services	541511	577.7	577.8	609.5	611.5	--	462.4	463.5	489.8	492.5	--
Computer systems design services	541512	559.8	552.3	580.0	586.1	--	449.6	444.1	468.6	475.7	--
Computer facilities management services	541513	58.7	60.0	61.6	61.7	--	--	--	--	--	--
Other computer-related services	541519	106.8	108.9	110.2	110.7	--	84.9	86.5	87.9	87.6	--
Management and technical consulting services	5416	948.1	955.7	1,010.3	1,021.6	1,030.3	722.8	728.4	786.0	798.6	--
Management consulting services	54161	757.6	764.6	794.6	802.4	--	578.8	584.5	619.2	629.4	--
Administrative management consulting services	541611	338.3	343.3	356.9	359.4	--	253.8	258.4	276.4	279.9	--
Human resource consulting services	541612	112.6	111.5	118.4	121.1	--	87.1	87.1	93.3	96.2	--
Marketing consulting services	541613	131.8	133.9	141.1	141.8	--	103.0	104.8	112.0	112.5	--
Process and logistics consulting services	541614	83.0	83.3	86.0	86.6	--	63.8	63.6	65.3	66.4	--
Other management consulting services	541618	91.9	92.6	92.2	93.5	--	71.1	70.6	72.2	74.4	--
Environmental consulting services	54162	75.5	75.3	82.3	83.1	--	56.7	56.5	64.3	64.7	--
Other technical consulting services	54169	115.0	115.8	133.4	136.1	--	87.3	87.4	102.5	104.5	--
Scientific research and development services	5417	594.9	595.1	613.1	615.3	--	434.5	432.7	453.0	454.5	--
Physical, engineering, and biological research	54171	531.3	531.9	549.9	551.0	--	389.4	387.8	406.2	406.8	--
Social science and humanities research	54172	63.6	63.2	63.2	64.3	--	45.1	44.9	46.8	47.7	--
Advertising and related services	5418	462.8	464.5	468.9	469.3	--	358.5	361.3	367.1	368.5	--
Advertising agencies	54181	182.0	181.8	188.6	188.9	--	132.9	133.0	144.9	145.4	--
Public relations agencies	54182	45.6	46.6	49.5	49.3	--	35.2	36.0	36.0	36.4	--
Media buying agencies and media representatives	54183,4	41.5	42.0	45.0	44.5	--	--	--	--	--	--
Direct mail advertising	54186	69.9	69.7	68.0	68.9	--	58.1	57.6	54.1	54.9	--
Advertising material distribution and other advertising services	54187,9	91.6	90.4	83.8	83.2	--	75.1	74.5	68.9	68.5	--
Other professional and technical services	5419	545.5	545.0	546.0	553.8	--	447.4	447.0	447.7	455.4	--
Marketing research and public opinion polling	54191	110.6	110.0	103.8	106.1	--	92.1	91.1	85.2	87.8	--
Photographic services	54192	84.2	85.0	80.5	82.8	--	68.8	69.8	66.4	69.1	--
Veterinary services	54194	279.4	278.5	288.4	289.8	--	230.2	228.7	237.8	238.4	--
Miscellaneous professional and technical services	54193,9	71.3	71.5	73.3	75.1	--	56.3	57.4	58.3	60.1	--
Management of companies and enterprises	55	1,812.7	1,824.2	1,854.6	1,855.8	1,858.7	1,266.4	1,275.2	1,302.3	1,304.5	--

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Professional and business services—Continued</b>											
Offices of bank holding companies and other holding companies .....	551111,2	97.2	97.3	101.4	100.8	--	66.0	66.6	71.3	71.2	--
Managing offices .....	551114	1,715.5	1,726.9	1,753.2	1,755.0	--	1,200.4	1,208.6	1,231.0	1,233.3	--
Administrative and waste services .....	56	8,623.1	8,570.3	8,577.6	8,613.9	8,527.3	7,658.8	7,611.6	7,617.3	7,655.4	--
Administrative and support services .....	561	8,273.0	8,222.3	8,218.8	8,256.8	8,168.8	7,372.8	7,326.3	7,320.8	7,358.8	--
Office administrative services .....	5611	369.2	365.5	389.1	392.4	--	273.3	271.5	292.0	297.4	--
Facilities support services .....	5612	122.8	122.0	131.7	131.4	--	106.4	101.5	96.9	98.2	--
Employment services .....	5613	3,810.0	3,791.0	3,618.3	3,669.0	3,636.9	3,591.1	3,569.5	3,400.7	3,446.6	--
Employment placement agencies .....	56131	305.5	310.9	305.8	312.6	--	282.6	286.8	282.8	290.3	--
Temporary help services .....	56132	2,755.9	2,722.7	2,674.5	2,710.6	2,687.9	2,644.7	2,610.8	2,549.7	2,581.6	--
Professional employer organizations .....	56133	748.6	757.4	638.0	645.8	--	663.8	671.9	568.2	574.7	--
Business support services .....	5614	805.3	811.9	795.4	801.9	804.5	685.9	694.3	682.3	688.3	--
Document preparation services .....	56141	44.6	44.5	47.6	48.5	--	--	--	--	--	--
Telephone call centers .....	56142	387.5	392.8	373.4	376.5	--	337.0	343.8	330.3	333.6	--
Telephone answering services .....	561421	46.3	47.5	45.8	45.5	--	40.0	41.1	39.7	39.8	--
Telemarketing bureaus .....	561422	341.2	345.3	327.6	331.0	--	297.0	302.7	290.6	293.8	--
Business service centers .....	56143	99.0	99.6	96.5	98.0	--	84.3	84.5	80.9	82.7	--
Collection agencies .....	56144	153.5	155.1	153.7	153.5	--	129.9	131.7	129.6	128.6	--
Credit bureaus .....	56145	25.4	25.1	23.1	22.7	--	--	--	--	--	--
Other business support services .....	56149	95.3	94.8	101.1	102.7	--	76.9	76.9	82.6	83.6	--
Travel arrangement and reservation services .....	5615	224.9	225.6	232.0	229.3	--	178.7	179.8	182.8	178.9	--
Travel agencies .....	56151	108.1	107.3	107.0	107.8	--	84.5	83.9	83.8	84.7	--
Tour operators .....	56152	27.5	28.7	30.5	29.0	--	--	--	--	--	--
Other travel arrangement services .....	56159	89.3	89.6	94.5	92.5	--	72.7	72.8	74.5	72.3	--
Investigation and security services .....	5616	774.0	779.8	795.5	792.7	--	698.0	705.4	716.9	713.5	--
Security and armored car services .....	56161	659.8	666.4	677.9	676.4	--	610.0	618.4	626.6	624.6	--
Investigation services .....	561611	43.6	42.9	44.6	44.7	--	--	--	--	--	--
Security guards and patrols and armored car services .....	561612,3	616.2	623.5	633.3	631.7	--	571.2	580.2	587.6	585.6	--
Security systems services .....	56162	114.2	113.4	117.6	116.3	--	88.0	87.0	90.3	88.9	--
Services to buildings and dwellings .....	5617	1,849.7	1,813.2	1,921.2	1,901.1	1,848.9	1,573.0	1,541.3	1,660.8	1,643.3	--
Exterminating and pest control services .....	56171	97.2	97.5	100.9	98.4	--	77.7	78.6	82.1	79.4	--
Janitorial services .....	56172	922.4	925.2	945.2	945.9	--	817.1	820.0	845.3	845.9	--
Landscaping services .....	56173	704.8	664.6	738.7	725.1	--	581.1	544.0	622.1	611.9	--
Carpet and upholstery cleaning services .....	56174	47.4	46.9	49.7	48.3	--	37.6	37.4	39.7	38.3	--
Other services to buildings and dwellings .....	56179	77.9	79.0	86.7	83.4	--	59.5	61.3	71.6	67.8	--
Other support services .....	5619	317.1	313.3	335.6	339.0	--	266.4	263.0	288.4	292.6	--
Packaging and labeling services .....	56191	62.2	63.0	65.3	65.1	--	53.4	53.6	56.7	56.6	--
Convention and trade show organizers .....	56192	59.2	58.3	59.8	64.7	--	48.1	47.6	47.8	53.3	--
All other support services .....	56199	195.7	192.0	210.5	209.2	--	164.9	161.8	183.9	182.7	--
Waste management and remediation services .....	562	350.1	348.0	358.8	357.1	358.5	286.0	285.3	296.5	296.6	--
Waste collection .....	5621	132.4	132.7	139.2	138.6	--	114.3	114.9	121.8	121.2	--
Waste treatment and disposal .....	5622	101.3	102.2	100.9	101.3	--	78.7	80.0	80.0	80.7	--
Hazardous waste treatment and disposal .....	562211	36.3	36.3	36.4	36.6	--	--	--	--	--	--
Nonhazardous waste treatment and disposal .....	562212,3,9	65.0	65.9	64.5	64.7	--	55.3	56.5	55.0	55.3	--
Remediation and other waste services .....	5629	116.4	113.1	118.7	117.2	--	93.0	90.4	94.7	94.7	--
Remediation services .....	56291	70.0	69.1	73.0	71.5	--	55.0	54.5	58.1	58.0	--
Materials recovery facilities and other waste management services .....	56292,9	46.4	44.0	45.7	45.7	--	--	--	--	--	--
<b>Education and health services</b> .....		18,152	18,255	18,426	18,736	18,816	15,826	15,920	16,091	16,350	16,423
Educational services .....	61	3,110.1	3,151.3	2,972.2	3,195.9	3,229.7	--	--	--	--	--
Elementary and secondary schools .....	6111	871.6	881.5	861.4	885.8	--	--	--	--	--	--
Junior colleges .....	6112	101.0	101.3	97.4	108.1	--	--	--	--	--	--
Colleges and universities .....	6113	1,598.8	1,618.5	1,459.5	1,623.5	--	--	--	--	--	--
Business, computer, and management training .....	6114	75.4	75.4	78.3	80.0	--	--	--	--	--	--
Business and secretarial schools and computer training .....	61141,2	32.8	32.9	32.6	32.9	--	--	--	--	--	--

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Education and health services—Continued</b>											
Management training .....	61143	42.6	42.5	45.7	47.1	--	--	--	--	--	--
Technical and trade schools .....	6115	104.5	104.9	101.9	103.3	--	--	--	--	--	--
Other schools and instruction .....	6116	275.2	283.6	282.4	295.1	--	--	--	--	--	--
Fine arts schools .....	61161	66.3	68.7	64.4	71.8	--	--	--	--	--	--
Sports and recreation instruction .....	61162	67.7	68.2	73.4	73.2	--	--	--	--	--	--
Miscellaneous schools and instruction .....	61163,9	141.2	146.7	144.6	150.1	--	--	--	--	--	--
Educational support services .....	6117	83.6	86.1	91.3	100.1	--	--	--	--	--	--
Health care and social assistance .....	62	15,042.3	15,103.2	15,453.9	15,539.9	15,586.4	13,180.0	13,239.7	13,562.9	13,631.1	--
Health care .....	621,2,3	12,713.5	12,760.2	13,062.9	13,120.6	13,148.6	11,158.8	11,209.9	11,499.0	11,543.3	--
Ambulatory health care services .....	621	5,333.9	5,358.1	5,517.3	5,556.9	5,568.4	4,503.8	4,524.5	4,678.5	4,707.4	--
Offices of physicians .....	6211	2,175.2	2,185.9	2,237.5	2,246.8	2,260.3	1,768.9	1,776.8	1,836.9	1,846.0	--
Offices of physicians, except mental health .....	621111	2,131.5	2,141.7	2,193.7	2,203.7	--	1,733.6	1,741.0	1,803.3	1,812.8	--
Offices of mental health physicians .....	621112	43.7	44.2	43.8	43.1	--	35.3	35.8	33.6	33.2	--
Offices of dentists .....	6212	785.7	785.6	817.7	821.0	--	664.3	665.8	698.4	703.3	--
Offices of other health practitioners .....	6213	575.3	580.7	592.9	603.2	--	468.7	473.3	490.1	497.6	--
Offices of chiropractors .....	62131	113.6	115.8	115.8	114.9	--	84.0	87.0	90.4	89.2	--
Offices of optometrists .....	62132	102.0	100.8	101.3	102.2	--	82.8	80.4	81.5	81.8	--
Offices of mental health practitioners .....	62133	55.8	55.9	58.1	59.6	--	45.2	45.4	48.4	49.4	--
Offices of specialty therapists .....	62134	224.0	225.9	233.1	240.6	--	190.3	191.6	199.3	206.1	--
Offices of all other health practitioners .....	62139	79.9	82.3	84.6	85.9	--	66.4	68.9	70.5	71.1	--
Offices of podiatrists .....	621391	32.3	32.9	32.8	33.3	--	--	--	--	--	--
Offices of miscellaneous health practitioners .....	621399	47.6	49.4	51.8	52.6	--	--	--	--	--	--
Outpatient care centers .....	6214	492.8	492.7	498.5	502.9	504.7	418.4	416.8	421.3	424.3	--
Outpatient mental health centers .....	62142	157.0	156.0	155.3	156.6	--	136.1	135.2	133.8	135.5	--
Outpatient care centers, except mental health .....	62149	335.8	336.7	343.2	346.3	--	282.3	281.6	287.5	288.8	--
HMO medical centers .....	621491	78.6	79.0	80.5	80.7	--	--	--	--	--	--
Kidney dialysis centers .....	621492	74.2	74.2	74.6	75.7	--	--	--	--	--	--
Freestanding emergency medical centers .....	621493	77.0	76.9	80.4	81.0	--	--	--	--	--	--
Miscellaneous outpatient care centers .....	621410,98	106.0	106.6	107.7	108.9	--	88.6	88.0	89.0	88.9	--
Medical and diagnostic laboratories .....	6215	204.4	203.9	207.5	209.8	--	179.3	179.1	183.2	185.2	--
Medical laboratories .....	621511	140.9	140.4	144.3	145.8	--	122.7	122.4	127.9	129.7	--
Diagnostic imaging centers .....	621512	63.5	63.5	63.2	64.0	--	--	--	--	--	--
Home health care services .....	6216	881.7	888.2	933.9	941.9	939.4	810.8	816.3	846.2	846.2	--
Other ambulatory health care services .....	6219	218.8	221.1	229.3	231.3	--	193.4	196.4	202.4	204.8	--
Ambulance services .....	62191	131.2	133.9	138.1	140.2	--	120.3	123.3	126.4	128.8	--
All other ambulatory health care services .....	62199	87.6	87.2	91.2	91.1	--	73.1	73.1	76.0	76.0	--
Blood and organ banks .....	621991	59.7	59.7	62.8	62.8	--	51.3	51.7	54.5	54.7	--
Miscellaneous ambulatory health care services .....	621999	27.9	27.5	28.4	28.3	--	--	--	--	--	--
Hospitals .....	622	4,458.5	4,466.4	4,555.1	4,568.7	4,578.7	4,083.6	4,091.2	4,174.0	4,186.0	--
General medical and surgical hospitals .....	6221	4,193.7	4,201.3	4,279.3	4,294.1	--	3,846.0	3,852.5	3,923.1	3,935.9	--
Psychiatric and substance abuse hospitals .....	6222	99.6	99.7	100.9	101.3	--	90.2	90.4	91.0	91.3	--
Other hospitals .....	6223	165.2	165.4	174.9	173.3	--	147.4	148.3	159.9	158.8	--
Nursing and residential care facilities .....	623	2,921.1	2,935.7	2,990.5	2,995.0	3,001.5	2,571.4	2,594.2	2,646.5	2,649.9	--
Nursing care facilities .....	6231	1,591.7	1,597.0	1,616.1	1,617.1	1,618.1	1,417.0	1,425.8	1,447.4	1,446.9	--
Residential mental health facilities .....	6232	517.6	521.0	537.8	539.6	--	446.5	454.6	466.1	467.3	--
Residential mental retardation facilities .....	62321	349.2	352.2	362.4	364.6	--	303.5	308.0	316.5	318.1	--
Residential mental and substance abuse care .....	62322	168.4	168.8	175.4	175.0	--	143.0	146.6	149.6	149.2	--
Community care facilities for the elderly .....	6233	646.6	651.0	668.0	669.3	--	577.7	582.3	595.1	597.2	--
Continuing care retirement communities .....	623311	322.9	324.8	334.4	334.4	--	291.8	293.9	303.2	303.4	--
Homes for the elderly .....	623312	323.7	326.2	333.6	334.9	--	285.9	288.4	291.9	293.8	--

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Education and health services—Continued</b>											
Other residential care facilities .....	6239	165.2	166.7	168.6	169.0	--	130.2	131.5	137.9	138.5	--
Social assistance .....	624	2,328.8	2,343.0	2,391.0	2,419.3	2,437.8	2,021.2	2,029.8	2,063.9	2,087.8	--
Individual and family services .....	6241	982.3	992.4	1,028.4	1,039.5	--	847.2	856.4	883.0	892.8	--
Child and youth services .....	62411	158.2	161.4	165.6	169.7	--	132.7	135.8	137.4	141.1	--
Services for the elderly and disabled .....	62412	501.0	503.9	536.7	538.5	--	450.7	452.9	483.5	484.8	--
Other individual and family services .....	62419	323.1	327.1	326.1	331.3	--	263.8	267.7	262.1	266.9	--
Emergency and other relief services .....	6242	127.6	128.2	130.9	131.3	--	101.5	102.0	103.3	103.1	--
Community food services .....	62421	27.2	27.7	27.5	27.7	--	22.6	23.0	21.6	21.7	--
Community housing, emergency, and relief services .....	62422,3	100.4	100.5	103.4	103.6	--	78.9	79.0	81.7	81.4	--
Vocational rehabilitation services .....	6243	404.4	405.0	417.2	420.7	--	355.0	354.2	359.4	362.0	--
Child day care services .....	6244	814.5	817.4	814.5	827.8	832.5	717.5	717.2	718.2	729.9	--
<b>Leisure and hospitality</b> .....		13,188	13,066	13,794	13,604	13,434	11,638	11,523	12,192	12,013	11,855
Arts, entertainment, and recreation .....	71	1,898.8	1,806.2	2,042.0	1,953.2	1,850.5	1,625.7	1,536.5	1,746.2	1,659.9	--
Performing arts and spectator sports .....	711	408.0	394.1	427.3	424.0	401.6	343.1	328.7	356.3	350.8	--
Performing arts companies .....	7111	125.5	125.7	128.0	130.2	--	106.0	105.8	106.7	109.3	--
Musical groups and artists .....	71113	41.5	41.0	47.7	45.4	--	36.7	36.0	39.6	37.6	--
Theater, dance, and other performing arts companies .....	71111,2,9	84.0	84.7	80.3	84.8	--	69.3	69.8	67.1	71.7	--
Spectator sports .....	7112	130.8	116.3	147.1	135.8	--	113.9	99.4	127.6	116.6	--
Sports teams and clubs .....	711211	60.7	51.1	70.3	58.9	--	--	--	--	--	--
Racetracks .....	711212	45.3	40.6	50.0	49.6	--	39.5	34.8	43.9	43.9	--
Other spectator sports .....	711219	24.8	24.6	26.8	27.3	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures .....	7113,4	104.5	104.1	105.7	110.6	--	86.6	85.9	85.4	87.7	--
Independent artists, writers, and performers .....	7115	47.2	48.0	46.5	47.4	--	36.6	37.6	36.6	37.2	--
Museums, historical sites, zoos, and parks .....	712	127.1	122.4	135.0	134.0	129.1	100.8	96.2	107.4	106.0	--
Museums .....	71211	75.2	74.3	77.1	77.8	--	59.3	58.4	60.4	60.5	--
Historical sites .....	71212	16.4	14.5	17.5	17.2	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions .....	71213,9	35.5	33.6	40.4	39.0	--	27.6	26.0	32.6	31.3	--
Amusements, gambling, and recreation .....	713	1,363.7	1,289.7	1,479.7	1,395.2	1,319.8	1,181.8	1,111.6	1,282.5	1,203.1	--
Amusement parks and arcades .....	7131	151.0	129.4	165.2	155.7	--	136.1	117.1	150.8	141.5	--
Amusement and theme parks .....	71311	132.2	111.3	146.5	138.4	--	119.5	101.4	134.5	126.5	--
Amusement arcades .....	71312	18.8	18.1	18.7	17.3	--	--	--	--	--	--
Gambling industries .....	7132	136.2	135.8	135.9	135.2	--	119.5	118.7	117.9	116.9	--
Casinos, except casino hotels .....	71321	93.9	93.7	93.4	92.4	--	82.6	81.9	81.0	79.8	--
Other gambling industries .....	71329	42.3	42.1	42.5	42.8	--	36.9	36.8	36.9	37.1	--
Other amusement and recreation industries .....	7139	1,076.5	1,024.5	1,178.6	1,104.3	--	926.2	875.8	1,013.8	944.7	--
Golf courses and country clubs .....	71391	352.4	301.4	394.3	361.8	--	300.9	251.6	338.7	309.1	--
Skiing facilities .....	71392	13.4	26.7	15.9	16.3	--	9.7	21.8	11.4	12.1	--
Marinas .....	71393	30.3	28.1	40.3	36.4	--	23.7	22.8	34.9	30.6	--
Fitness and recreational sports centers .....	71394	486.3	481.7	521.6	496.6	--	428.6	423.2	453.1	429.2	--
Bowling centers .....	71395	77.6	78.5	74.8	77.8	--	67.5	68.5	65.3	68.6	--
All other amusement and recreation industries .....	71399	116.5	108.1	131.7	115.4	--	95.8	87.9	110.4	95.1	--
Accommodations and food services .....	72	11,289.1	11,259.5	11,751.7	11,650.3	11,583.6	10,012.2	9,986.8	10,445.3	10,353.3	--
Accommodations .....	721	1,830.7	1,797.5	1,898.4	1,853.5	1,828.2	1,586.2	1,555.6	1,646.1	1,602.0	--
Traveler accommodations and other longer-term accommodations .....	7211	1,787.7	1,761.2	1,845.0	1,810.5	--	1,551.8	1,527.2	1,601.8	1,567.5	--
Hotels and motels, except casino hotels .....	72111	1,466.4	1,445.7	1,528.5	1,496.3	--	1,270.4	1,250.8	1,322.7	1,292.2	--
Casino hotels .....	72112	286.2	282.4	281.4	280.7	--	--	--	--	--	--
Miscellaneous traveler accommodations .....	72119	35.1	33.1	35.1	33.5	--	29.0	27.4	29.6	27.6	--
Bed-and-breakfast inns .....	721191	15.8	14.4	16.9	16.1	--	--	--	--	--	--
All other traveler accommodations and rooming and boarding houses .....	721199,30	19.3	18.7	18.2	17.4	--	--	--	--	--	--
RV parks and recreational camps .....	7212	43.0	36.3	53.4	43.0	--	34.4	28.4	44.3	34.5	--
RV parks and campgrounds .....	721211	23.0	19.2	29.3	23.7	--	18.5	15.7	24.7	19.5	--
Recreational and vacation camps .....	721214	20.0	17.1	24.1	19.3	--	15.9	12.7	19.6	15.0	--
Food services and drinking places .....	722	9,458.4	9,462.0	9,853.3	9,796.8	9,755.4	8,426.0	8,431.2	8,799.2	8,751.3	--

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Leisure and hospitality—Continued</b>											
Full-service restaurants .....	7221	4,465.9	4,471.5	4,648.6	4,618.5	--	4,029.7	4,035.1	4,196.1	4,165.4	--
Limited-service eating places .....	7222	4,041.7	4,050.9	4,228.3	4,206.5	--	3,569.4	3,581.3	3,753.5	3,733.6	--
Limited-service restaurants .....	722211	3,456.9	3,468.5	3,599.9	3,586.8	--	3,054.2	3,066.7	3,190.5	3,177.6	--
Cafeterias .....	722212	134.7	134.7	134.5	133.2	--	123.7	124.0	123.6	122.4	--
Snack and nonalcoholic beverage bars .....	722213	450.1	447.7	493.9	486.5	--	391.5	390.6	439.4	433.6	--
Special food services .....	7223	588.1	577.0	601.2	596.0	--	513.2	501.8	525.8	527.4	--
Food service contractors .....	72231	417.3	411.1	430.4	423.8	--	365.1	358.9	379.6	378.9	--
Caterers and mobile food services .....	72232,3	170.8	165.9	170.8	172.2	--	148.1	142.9	146.2	148.5	--
Drinking places, alcoholic beverages .....	7224	362.7	362.6	375.2	375.8	--	313.7	313.0	323.8	324.9	--
<b>Other services</b> .....		5,431	5,423	5,457	5,457	5,454	4,496	4,491	4,546	4,548	4,547
Repair and maintenance .....	811	1,249.9	1,245.7	1,265.0	1,255.1	1,251.7	1,009.4	1,003.6	1,026.4	1,020.8	--
Automotive repair and maintenance .....	8111	884.2	882.7	893.6	884.5	--	714.2	713.0	727.9	722.6	--
Automotive mechanical and electrical repair .....	81111	396.9	396.0	398.7	395.1	--	310.9	310.6	316.9	314.8	--
General automotive repair .....	811111	315.4	315.1	318.1	313.9	--	250.0	250.7	254.6	251.7	--
Automotive exhaust system repair .....	811112	16.7	17.1	16.3	16.1	--	12.4	12.9	12.5	12.3	--
Automotive transmission repair .....	811113	24.5	23.7	22.5	23.3	--	--	--	--	--	--
Other automotive mechanical and elec. repair .....	811118	40.3	40.1	41.8	41.8	--	30.3	29.9	33.4	33.6	--
Automotive body, interior, and glass repair .....	81112	259.3	261.3	262.3	260.7	--	207.6	209.2	211.7	211.1	--
Automotive body and interior repair .....	811121	225.9	228.3	228.2	227.4	--	181.4	182.8	183.5	183.5	--
Automotive glass replacement shops .....	811122	33.4	33.0	34.1	33.3	--	26.2	26.4	28.2	27.6	--
Other automotive repair and maintenance .....	81119	228.0	225.4	232.6	228.7	--	195.7	193.2	199.3	196.7	--
Car washes .....	811192	147.7	145.7	151.5	148.7	--	130.7	128.5	132.4	130.3	--
Auto oil change shops and all other auto repair and maintenance .....	8111918	80.3	79.7	81.1	80.0	--	65.0	64.7	66.9	66.4	--
Electronic equipment repair and maintenance .....	8112	103.8	103.4	103.3	103.6	--	84.0	83.5	84.4	84.8	--
Computer and office machine repair .....	811212	42.2	42.3	42.2	43.1	--	35.7	35.0	34.8	35.5	--
Miscellaneous electronic equipment repair and maintenance .....	811211,3,9	61.6	61.1	61.1	60.5	--	48.3	48.5	49.6	49.3	--
Commercial machinery repair and maintenance .....	8113	182.6	182.3	185.4	184.7	--	146.8	144.4	146.7	146.3	--
Household goods repair and maintenance .....	8114	79.3	77.3	82.7	82.3	--	64.4	62.7	67.4	67.1	--
Personal and laundry services .....	812	1,282.7	1,281.2	1,287.9	1,281.9	1,283.2	1,095.7	1,095.8	1,112.7	1,107.3	--
Personal care services .....	8121	579.0	580.8	596.4	592.3	--	509.6	513.0	528.2	525.9	--
Hair, nail, and skin care services .....	81211	474.1	475.6	489.7	485.4	--	416.6	419.7	432.8	430.3	--
Barber shops and beauty salons .....	812111,2	442.8	445.1	455.8	451.3	--	391.0	394.3	403.4	400.5	--
Nail salons .....	812113	31.3	30.5	33.9	34.1	--	--	--	--	--	--
Other personal care services .....	81219	104.9	105.2	106.7	106.9	--	93.0	93.3	95.4	95.6	--
Death care services .....	8122	138.9	134.9	139.1	137.0	--	106.7	102.0	108.7	106.3	--
Funeral homes and funeral services .....	81221	105.0	104.2	102.5	102.1	--	81.5	79.0	80.2	79.4	--
Cemeteries and crematories .....	81222	33.9	30.7	36.6	34.9	--	25.2	23.0	28.5	26.9	--
Dry-cleaning and laundry services .....	8123	346.4	344.6	336.1	335.8	--	288.4	288.2	287.8	286.5	--
Coin-operated laundries and dry cleaners .....	81231	37.1	36.4	35.5	35.5	--	31.4	30.5	29.4	29.1	--
Dry-cleaning and laundry services, except coin-operated .....	81232	177.9	178.2	169.2	169.1	--	154.2	155.0	147.3	146.4	--
Linen and uniform supply .....	81233	131.4	130.0	131.4	131.2	--	102.8	102.7	111.1	111.0	--
Linen supply .....	812331	78.3	77.2	78.4	78.3	--	61.9	61.5	66.6	67.3	--
Industrial launderers .....	812332	53.1	52.8	53.0	52.9	--	40.9	41.2	44.5	43.7	--
Other personal services .....	8129	218.4	220.9	216.3	216.8	--	191.0	192.6	188.0	188.6	--
Pet care services, except veterinary .....	81291	49.7	48.5	53.1	53.3	--	--	--	--	--	--
Photofinishing .....	81292	25.6	25.3	23.2	23.0	--	21.3	21.1	19.7	19.5	--
Parking lots and garages .....	81293	103.5	105.2	100.9	101.7	--	94.1	96.0	91.1	92.3	--
All other personal services .....	81299	39.6	41.9	39.1	38.8	--	--	--	--	--	--
Membership associations and organizations .....	813	2,897.9	2,896.0	2,904.5	2,920.2	2,919.5	2,390.8	2,391.9	2,407.2	2,419.9	--
Grantmaking and giving services .....	8132	144.3	144.0	146.4	149.5	--	106.6	106.5	107.3	108.9	--
Grantmaking foundations .....	813211	68.0	67.2	69.2	71.4	--	49.9	49.7	52.4	53.4	--
Voluntary health organizations .....	813212	37.3	37.7	37.6	37.9	--	--	--	--	--	--
Other grantmaking and giving services .....	813219	39.0	39.1	39.6	40.2	--	28.4	28.0	28.8	29.5	--

See footnotes at the end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EMPLOYMENT  
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers <sup>1</sup>				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Other services—Continued</b>											
Social advocacy organizations .....	8133	179.6	181.6	190.9	193.3	--	144.0	145.9	150.9	153.0	--
Human rights organizations .....	813311	43.1	44.1	42.9	43.8	--	33.6	34.3	34.0	34.1	--
Environment, conservation, and other social advocacy organizations .....	813312,9	136.5	137.5	148.0	149.5	--	110.4	111.6	116.9	118.9	--
Civic and social organizations .....	8134	404.9	406.5	402.3	412.0	--	345.0	347.1	345.6	353.8	--
Professional and similar organizations .....	8139	503.3	498.1	499.1	499.6	--	378.2	375.4	386.4	387.2	--
Business associations .....	81391	126.3	126.8	127.8	127.9	--	89.5	90.8	94.3	94.5	--
Professional organizations .....	81392	69.2	69.4	70.2	70.5	--	48.8	49.9	51.3	51.8	--
Labor unions and similar labor organizations .....	81393	137.1	134.8	129.0	132.8	--	99.3	98.3	99.8	102.6	--
Miscellaneous professional and similar organizations .....	81394,9	170.7	167.1	172.1	168.4	--	140.6	136.4	141.0	138.3	--
<b>Government</b>											
Federal .....		22,454	22,593	22,108	22,672	22,818	--	--	--	--	--
Federal .....		2,724.0	2,720.0	2,716.0	2,710.0	2,712.0	--	--	--	--	--
Federal, except U.S. Postal Service .....		1,955.0	1,948.1	1,955.3	1,951.1	1,947.9	--	--	--	--	--
Federal hospitals .....		256.0	256.9	264.6	266.8	--	--	--	--	--	--
Department of Defense .....		492.0	492.6	490.0	491.3	--	--	--	--	--	--
U.S. Postal Service <sup>3</sup> .....		768.8	771.5	761.1	759.0	763.9	--	--	--	--	--
Other Federal government .....		1,181.0	1,173.4	1,179.7	1,172.5	--	--	--	--	--	--
State government .....		5,248.0	5,274.0	5,157.0	5,293.0	5,329.0	--	--	--	--	--
State government education .....		2,461.5	2,491.5	2,340.9	2,480.4	2,512.5	--	--	--	--	--
State government, excluding education .....		2,786.9	2,782.9	2,815.8	2,812.5	2,816.2	--	--	--	--	--
State hospitals .....		363.5	364.7	376.5	378.0	--	--	--	--	--	--
State government general administration .....		1,877.5	1,869.5	1,894.0	1,891.9	--	--	--	--	--	--
Other State government .....		545.9	548.7	545.3	542.6	--	--	--	--	--	--
Local government .....		14,482.0	14,599.0	14,235.0	14,669.0	14,777.0	--	--	--	--	--
Local government education .....		8,251.0	8,365.5	7,880.0	8,335.5	8,450.9	--	--	--	--	--
Local government, excluding education .....		6,231.0	6,233.9	6,354.5	6,333.6	6,325.8	--	--	--	--	--
Local government utilities .....		238.4	238.4	241.0	240.5	--	--	--	--	--	--
Local government transportation .....		258.2	258.8	261.6	262.2	--	--	--	--	--	--
Local hospitals .....		654.7	656.1	670.7	671.2	--	--	--	--	--	--
Local government general administration .....		4,053.1	4,065.4	4,137.5	4,116.8	--	--	--	--	--	--
Other local government .....		1,026.6	1,015.2	1,043.7	1,042.9	--	--	--	--	--	--

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

<sup>2</sup> Excludes nonoffice commissioned real estate sales agents.

<sup>3</sup> Includes rural mail carriers.

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	Sept. 2006	Oct. 2006	Aug. 2007	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Total nonfarm</b> .....	65,714	66,437	66,349	67,104	67,789
<b>Total private</b> .....	53,515	53,827	54,621	54,531	54,799
<b>Goods-producing</b> .....	5,125	5,120	5,144	5,126	5,112
<b>Natural resources and mining</b> <sup>1</sup> .....	83	85	98	99	100
Mining .....	76.2	78.0	90.5	91.6	92.6
<b>Construction</b> .....	960	961	962	958	962
<b>Manufacturing</b> .....	4,082	4,074	4,084	4,069	4,050
<b>Durable goods</b> .....	2,233	2,232	2,235	2,223	2,220
<b>Nondurable goods</b> .....	1,849	1,842	1,849	1,846	1,830
<b>Service-providing</b> .....	60,589	61,317	61,205	61,978	62,677
<b>Private service-providing</b> .....	48,390	48,707	49,477	49,405	49,687
<b>Trade, transportation, and utilities</b> .....	10,542	10,652	10,719	10,738	10,833
<b>Wholesale trade</b> .....	1,805.5	1,809.0	1,827.9	1,835.8	1,848.7
<b>Retail trade</b> .....	7,488.9	7,591.1	7,658.5	7,627.9	7,698.8
<b>Transportation and warehousing</b> .....	1,099.8	1,105.2	1,079.8	1,122.5	1,131.6
<b>Utilities</b> .....	147.4	146.8	152.6	151.3	154.3
<b>Information</b> .....	1,299	1,296	1,302	1,297	1,300
<b>Financial activities</b> .....	5,078	5,091	5,066	5,013	5,020
Finance and insurance .....	3,978.4	3,996.8	3,969.0	3,938.0	3,949.7
Real estate and rental and leasing .....	1,099.4	1,094.3	1,096.5	1,074.9	1,070.5
<b>Professional and business services</b> .....	7,805	7,890	8,030	8,036	8,083
Professional and technical services .....	3,462.7	3,498.1	3,604.9	3,606.0	3,631.8
Management of companies and enterprises .....	917.1	920.7	964.8	965.1	962.6
Administrative and waste services .....	3,425.1	3,471.1	3,460.1	3,464.7	3,488.1
<b>Education and health services</b> .....	13,806	14,003	14,027	14,238	14,453
Educational services .....	1,769.7	1,888.5	1,609.5	1,798.6	1,939.9
Health care and social assistance .....	12,036.5	12,114.9	12,417.1	12,439.4	12,513.3
<b>Leisure and hospitality</b> .....	7,057	6,963	7,469	7,248	7,160
Arts, entertainment, and recreation .....	941.1	899.1	1,050.2	962.5	922.7
Accommodations and food services .....	6,115.5	6,063.9	6,418.4	6,285.1	6,237.4
<b>Other services</b> .....	2,803	2,812	2,864	2,835	2,838
<b>Government</b> .....	12,199	12,610	11,728	12,573	12,990
Federal .....	1,199	1,193	1,200	1,188	1,188
State government .....	2,663	2,738	2,516	2,674	2,745
Local government .....	8,337	8,679	8,012	8,711	9,057

<sup>1</sup>Includes other industries, not shown separately.

<sup>p</sup>=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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Alabama</b>	1,994.6	2,018.9	2,019.4	13.2	13.0	13.0	112.7	114.9	115.3
Anniston-Oxford	52.0	52.4	52.5	(1)	(1)	(1)	1.8	1.8	1.8
Auburn-Opelika	54.9	54.7	54.7	(1)	(1)	(1)	2.8	2.9	2.9
Birmingham-Hoover	532.5	535.7	536.7	3.2	2.8	2.8	35.4	35.7	35.7
Decatur	57.9	58.2	58.2	(1)	(1)	(1)	4.1	4.2	4.1
Dothan	63.0	63.0	63.1	(1)	(1)	(1)	3.8	4.1	4.2
Florence-Muscle Shoals	57.9	58.7	58.4	(1)	(1)	(1)	3.5	3.6	3.6
Gadsden	37.7	39.0	38.9	(1)	(1)	(1)	1.8	1.8	1.8
Huntsville	205.9	209.6	209.7	(1)	(1)	(1)	7.6	8.1	8.0
Mobile	181.6	184.5	184.8	(1)	(1)	(1)	14.9	15.0	15.6
Montgomery	178.3	181.6	181.7	(1)	(1)	(1)	8.7	9.0	9.0
Tuscaloosa	97.3	98.3	98.3	(1)	(1)	(1)	9.3	9.0	9.0
<b>Alaska</b>	313.3	333.0	316.5	13.1	14.2	14.2	19.7	20.5	19.0
Anchorage	167.9	172.6	169.5	2.5	2.6	2.6	12.2	12.6	11.7
Fairbanks	38.2	39.3	38.2	1.0	.9	.9	3.1	3.3	3.0
<b>Arizona</b>	2,692.7	2,732.5	2,737.5	10.4	12.1	12.2	254.6	239.9	235.8
Flagstaff	66.0	66.1	66.0	(1)	(1)	(1)	3.7	3.5	3.5
Phoenix-Mesa-Scottsdale	1,933.1	1,964.6	1,967.6	2.8	3.2	3.2	192.6	180.7	177.5
Prescott	65.3	67.0	66.8	(1)	(1)	(1)	9.3	9.1	8.9
Tucson	387.4	392.6	393.9	1.6	2.2	2.3	29.2	27.6	27.1
Yuma	51.7	51.4	52.4	(1)	(1)	(1)	5.3	4.5	4.5
<b>Arkansas</b>	1,210.3	1,216.7	1,215.4	7.9	9.3	9.4	58.1	58.3	57.2
Fayetteville-Springdale-Rogers	207.3	212.2	212.7	(1)	(1)	(1)	12.4	12.9	12.8
Fort Smith	124.3	126.5	126.2	(1)	(1)	(1)	8.2	8.5	8.3
Hot Springs	38.8	39.4	39.3	(1)	(1)	(1)	2.7	2.8	2.7
Jonesboro	49.8	49.8	50.0	(1)	(1)	(1)	2.0	2.0	2.0
Little Rock-North Little Rock-Conway	345.0	351.1	351.4	(1)	(1)	(1)	19.2	19.6	19.7
Pine Bluff	39.7	39.4	39.5	(1)	(1)	(1)	2.1	2.1	2.0
<b>California</b>	15,222.8	15,293.9	15,332.1	26.7	26.4	26.1	957.0	936.6	925.8
Bakersfield	236.7	238.9	241.4	9.6	9.5	9.6	20.0	20.3	20.4
Chico	76.9	78.7	78.4	(1)	(1)	(1)	4.4	4.4	4.2
El Centro	44.9	46.6	47.4	(1)	(1)	(1)	2.0	1.9	1.9
Fresno	304.3	308.8	309.9	.2	.2	.2	23.3	22.8	22.8
Hanford-Corcoran	34.4	36.6	35.7	(1)	(1)	(1)	1.5	1.4	1.4
Los Angeles-Long Beach-Santa Ana	5,653.0	5,668.7	5,683.1	4.6	4.6	4.6	267.8	261.7	259.5
Madera	36.2	36.5	36.5	(1)	(1)	(1)	2.9	2.9	2.8
Merced	60.5	61.0	60.7	(1)	(1)	(1)	3.5	3.3	3.4
Modesto	160.5	164.4	161.5	(1)	(1)	(1)	13.5	13.7	13.5
Napa	64.5	64.3	64.8	(1)	(1)	(1)	5.4	5.6	5.5
Oxnard-Thousand Oaks-Ventura	299.1	300.2	300.0	1.1	1.1	1.1	20.7	20.3	19.8
Redding	66.4	67.4	67.3	(1)	(1)	(1)	6.0	5.8	5.8
Riverside-San Bernardino-Ontario	1,279.6	1,319.3	1,322.2	1.4	1.3	1.3	129.1	134.1	131.2
Sacramento—Arden-Arcade—Roseville	905.7	913.9	914.8	.8	.8	.8	72.8	68.4	67.1
Salinas	127.9	129.2	128.9	.2	.2	.2	7.3	7.5	7.4
San Diego-Carlsbad-San Marcos	1,305.5	1,315.4	1,318.7	.5	.5	.5	91.8	88.1	87.1
San Francisco-Oakland-Fremont	2,029.1	2,045.5	2,052.1	1.5	1.6	1.7	120.9	113.9	113.3
San Jose-Sunnyvale-Santa Clara	903.2	906.9	914.2	.3	.2	.2	49.0	49.0	49.0
San Luis Obispo-Paso Robles	104.3	102.8	104.5	(1)	(1)	(1)	8.1	7.7	7.7
Santa Barbara-Santa Maria-Goleta	173.9	171.8	173.4	1.2	1.2	1.2	10.6	10.8	10.7
Santa Cruz-Watsonville	99.2	98.0	100.1	(1)	(1)	(1)	6.5	5.6	5.6
Santa Rosa-Petaluma	193.2	195.3	195.9	.2	.2	.2	15.7	16.7	16.6
Stockton	212.8	209.6	210.1	.2	.2	.2	16.1	15.3	15.0
Vallejo-Fairfield	132.2	134.3	135.1	.3	.3	.3	14.7	14.2	14.0
Visalia-Porterville	113.6	113.5	113.8	(1)	(1)	(1)	8.4	7.9	7.8
Yuba City	41.5	41.3	41.3	(1)	(1)	(1)	3.0	3.0	2.9
<b>Colorado</b>	2,294.4	2,341.7	2,341.6	22.1	25.9	26.3	170.6	170.6	169.0
Boulder	166.5	168.4	169.3	(1)	(1)	(1)	6.6	6.5	6.5
Colorado Springs	259.1	260.8	260.4	(1)	(1)	(1)	18.2	17.7	17.7
Denver-Aurora	1,225.1	1,243.2	1,244.2	(1)	(1)	(1)	95.2	93.5	92.3
Fort Collins-Loveland	135.7	139.1	139.4	(1)	(1)	(1)	10.8	11.0	10.9
Grand Junction	60.5	63.2	63.4	(1)	(1)	(1)	7.6	8.9	9.0
Greeley	81.2	82.4	83.0	(1)	(1)	(1)	10.7	11.2	11.1
Pueblo	57.4	59.5	59.7	(1)	(1)	(1)	4.1	4.7	4.6
<b>Connecticut</b>	1,692.5	1,704.1	1,712.9	.8	.8	.8	69.4	71.7	71.0
Bridgeport-Stamford-Norwalk	419.0	422.7	424.8	(1)	(1)	(1)	16.2	17.5	17.5
Danbury	69.5	69.8	70.1	(2)	(2)	(2)	(2)	(2)	(2)
Hartford-West Hartford-East Hartford	554.7	556.2	557.0	(1)	(1)	(1)	22.9	23.3	22.8
New Haven	279.0	277.5	277.9	(1)	(1)	(1)	11.8	12.1	12.1
Norwich-New London	135.8	137.4	137.0	(1)	(1)	(1)	4.5	4.8	4.7
Waterbury	69.3	69.8	69.1	(1)	(1)	(1)	2.9	3.0	3.0
<b>Delaware</b>	439.2	440.5	440.2	(1)	(1)	(1)	30.1	29.9	30.1
Dover	65.7	65.3	65.6	(1)	(1)	(1)	3.6	3.4	3.5
<b>District of Columbia</b>	690.0	698.0	700.3	(1)	(1)	(1)	12.9	13.0	12.8
Washington-Arlington-Alexandria	2,982.3	3,012.0	3,024.2	(1)	(1)	(1)	193.5	196.8	195.8

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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Alabama</b>	299.2	298.8	298.4	388.5	393.6	394.3	29.9	30.1	30.5
Anniston-Oxford	7.2	7.4	7.4	10.3	10.5	10.5	1.0	1.0	1.0
Auburn-Opelika	7.3	6.9	6.9	9.1	9.7	9.7	.5	.5	.5
Birmingham-Hoover	44.4	44.2	44.3	114.0	115.0	115.5	12.3	12.4	12.6
Decatur	13.2	12.9	12.9	10.7	10.8	10.8	.5	.5	.5
Dothan	7.9	7.3	7.3	15.6	15.6	15.7	.9	1.0	1.0
Florence-Muscle Shoals	7.4	7.5	7.4	11.4	11.6	11.6	.6	.6	.6
Gadsden	5.0	6.1	6.0	7.2	7.1	7.1	.6	.7	.7
Huntsville	32.7	32.9	32.9	31.8	31.9	32.1	2.4	2.5	2.8
Mobile	15.5	15.4	15.4	40.3	40.7	40.7	2.7	2.7	2.7
Montgomery	20.9	21.3	21.1	30.5	31.8	31.8	2.4	2.4	2.4
Tuscaloosa	15.3	15.4	15.4	15.2	15.2	15.3	1.0	1.0	1.0
<b>Alaska</b>	10.8	15.2	10.8	63.0	66.7	63.5	6.9	7.0	7.0
Anchorage	2.1	2.2	2.1	37.8	38.4	38.0	5.0	5.0	5.0
Fairbanks	.6	.7	.6	7.6	7.7	7.7	.6	.6	.6
<b>Arizona</b>	187.7	186.4	186.1	513.8	526.4	528.7	44.2	42.6	42.8
Flagstaff	3.7	3.8	3.8	9.9	10.3	10.3	.5	.4	.4
Phoenix-Mesa-Scottsdale	140.4	138.8	138.4	382.6	393.0	394.4	32.6	31.5	31.7
Prescott	3.9	3.8	3.7	12.3	12.7	12.7	.6	.6	.6
Tucson	29.2	29.1	29.2	62.1	64.1	64.5	6.8	5.7	5.7
Yuma	2.3	2.4	2.5	9.8	9.8	10.2	1.2	1.4	1.4
<b>Arkansas</b>	197.0	189.9	188.7	250.5	249.5	249.5	20.1	20.7	20.5
Fayetteville-Springdale-Rogers	32.7	32.7	32.6	48.8	50.2	50.1	2.5	2.5	2.5
Fort Smith	28.4	27.8	27.4	24.5	25.1	25.1	1.5	1.5	1.5
Hot Springs	3.5	3.0	3.0	7.6	7.5	7.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Jonesboro	8.0	7.4	7.4	10.0	10.0	10.0	.7	.7	.7
Little Rock-North Little Rock-Conway	25.2	24.3	24.2	71.2	72.3	72.7	9.7	9.8	9.7
Pine Bluff	6.6	6.6	6.5	7.0	6.9	6.9	.2	.2	.3
<b>California</b>	1,509.2	1,511.7	1,497.4	2,898.8	2,899.6	2,911.2	469.9	478.3	472.0
Bakersfield	13.3	13.5	13.5	46.6	47.1	47.3	2.6	2.4	2.5
Chico	4.3	5.0	4.4	14.6	14.9	14.9	1.2	1.2	1.2
El Centro	2.4	2.5	2.4	11.0	11.8	12.0	.4	.4	.4
Fresno	27.8	29.9	28.1	59.2	60.9	61.2	4.1	4.0	4.1
Hanford-Corcoran	3.7	5.1	4.0	5.5	5.5	5.5	.3	.3	.3
Los Angeles-Long Beach-Santa Ana	644.0	637.9	635.7	1,091.8	1,086.4	1,092.3	238.2	250.9	242.0
Madera	3.4	3.3	3.2	5.6	5.7	5.7	.5	.5	.5
Merced	11.0	11.2	10.5	11.4	11.1	11.1	1.4	1.4	1.4
Modesto	21.7	25.7	22.1	33.7	33.5	33.9	2.3	2.3	2.3
Napa	12.0	12.3	12.3	9.0	9.2	9.2	.7	.7	.7
Oxnard-Thousand Oaks-Ventura	38.3	37.6	37.4	55.8	57.0	57.1	6.0	5.8	5.8
Redding	3.1	3.3	3.3	14.7	14.8	15.0	1.0	1.0	1.0
Riverside-San Bernardino-Ontario	124.0	126.8	126.7	291.1	301.1	301.8	15.3	15.7	15.9
Sacramento—Arden-Arcade—Roseville	49.6	50.3	49.6	154.4	155.3	156.3	19.8	19.8	19.8
Salinas	6.1	5.9	5.9	25.1	25.2	25.1	2.2	2.2	2.2
San Diego-Carlsbad-San Marcos	103.1	102.7	102.8	220.9	222.3	224.7	37.1	38.0	38.2
San Francisco-Oakland-Fremont	141.4	143.4	143.5	358.6	361.5	362.0	67.5	67.4	67.4
San Jose-Sunnyvale-Santa Clara	171.7	173.1	172.7	136.7	136.6	136.8	39.2	40.5	40.7
San Luis Obispo-Paso Robles	6.5	6.0	6.1	20.9	20.7	20.7	1.8	1.9	1.8
Santa Barbara-Santa Maria-Goleta	13.8	13.5	13.4	28.7	28.4	28.5	4.0	3.9	3.9
Santa Cruz-Watsonville	6.9	6.0	6.3	18.6	18.9	18.9	1.5	1.4	1.4
Santa Rosa-Petaluma	23.9	24.3	24.1	35.3	36.3	36.4	3.3	3.4	3.3
Stockton	22.8	22.4	22.5	51.6	51.1	51.2	2.5	2.5	2.5
Vallejo-Fairfield	9.5	9.2	9.1	27.8	30.1	30.4	1.6	1.5	1.5
Visalia-Porterville	11.8	12.2	12.3	24.3	23.9	24.0	1.2	1.2	1.1
Yuba City	2.3	2.3	2.3	8.5	8.6	8.6	.4	.4	.4
<b>Colorado</b>	149.1	144.6	144.7	422.0	427.6	429.7	74.9	75.9	76.0
Boulder	18.4	17.7	17.6	23.9	24.0	24.2	8.9	8.8	8.9
Colorado Springs	17.9	16.8	16.7	41.1	40.8	41.1	7.8	7.7	7.7
Denver-Aurora	72.0	70.1	70.2	241.0	240.7	242.2	47.2	47.3	47.6
Fort Collins-Loveland	12.1	11.7	11.7	23.0	23.0	23.0	2.5	2.4	2.5
Grand Junction	3.4	3.2	3.2	13.2	13.5	13.6	.9	1.0	1.0
Greeley	10.1	10.1	10.0	14.3	14.6	14.7	1.2	1.1	1.2
Pueblo	4.2	4.2	4.2	10.9	10.9	10.9	.8	.8	.8
<b>Connecticut</b>	193.4	191.4	191.3	310.7	310.8	313.2	37.2	37.3	37.4
Bridgeport-Stamford-Norwalk	41.1	40.9	41.0	75.7	76.3	77.1	11.4	11.1	11.2
Danbury	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	15.5	15.4	15.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Hartford-West Hartford-East Hartford	64.8	64.7	64.9	89.7	89.3	89.3	11.8	11.9	11.9
New Haven	32.6	32.1	31.6	51.5	50.8	50.9	8.1	8.2	8.1
Norwich-New London	16.9	16.2	16.0	22.7	23.0	23.4	2.1	2.0	2.0
Waterbury	9.9	9.7	9.6	13.6	13.5	13.2	.9	.9	.9
<b>Delaware</b>	33.5	30.9	30.8	82.6	83.0	83.1	6.9	6.8	6.7
Dover	3.7	3.5	3.5	13.6	13.2	13.1	.7	.8	.7
<b>District of Columbia</b>	1.7	1.6	1.6	28.0	28.0	28.2	22.6	23.2	23.0
Washington-Arlington-Alexandria	62.8	63.0	62.6	405.0	407.3	410.4	98.2	98.1	97.7

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Alabama</b>	98.4	99.1	98.8	218.9	224.0	224.4	205.9	208.8	209.6
Anniston-Oxford	1.4	1.4	1.4	5.0	5.1	5.1	4.8	4.8	4.8
Auburn-Opelika	1.6	1.6	1.6	5.1	5.2	5.2	3.3	3.3	3.3
Birmingham-Hoover	39.6	39.5	39.5	69.1	69.5	69.5	63.2	63.2	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	5.2	5.1	5.2	7.9	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	6.1	42.9	43.9	44.0	15.3	15.9	16.0
Mobile	9.9	10.0	10.0	22.1	23.0	23.0	22.8	23.7	23.7
Montgomery	10.6	10.6	10.6	21.3	22.3	22.4	17.4	17.8	17.7
Tuscaloosa	3.7	3.8	3.8	7.9	8.0	8.0	7.2	7.3	7.4
<b>Alaska</b>	14.9	15.1	15.1	24.0	26.4	24.8	37.0	37.5	37.5
Anchorage	10.0	10.1	10.0	18.0	19.2	18.4	22.5	22.9	23.0
Fairbanks	1.6	1.6	1.6	2.1	2.4	2.1	4.3	4.3	4.3
<b>Arizona</b>	186.2	185.9	185.9	405.1	422.0	421.4	295.6	303.6	304.8
Flagstaff	1.8	1.7	1.7	3.4	3.3	3.2	7.2	7.2	7.2
Phoenix-Mesa-Scottsdale	156.9	157.6	157.6	329.7	344.5	344.4	198.3	204.2	204.8
Prescott	2.4	2.5	2.5	5.1	5.4	5.3	9.6	9.7	9.8
Tucson	17.5	16.4	16.4	50.2	51.7	51.4	54.2	56.3	56.6
Yuma	1.6	1.4	1.5	3.6	3.5	3.6	6.1	6.2	6.2
<b>Arkansas</b>	52.9	53.9	53.7	116.3	118.0	118.4	153.4	156.5	157.1
Fayetteville-Springdale-Rogers	8.3	8.4	8.4	32.8	34.1	34.1	18.6	18.8	19.2
Fort Smith	4.2	4.3	4.3	11.9	13.1	13.4	14.8	15.1	15.2
Hot Springs	1.6	1.6	1.6	2.9	3.1	3.1	7.2	7.2	7.2
Jonesboro	1.9	1.9	1.9	3.8	3.8	3.9	8.3	8.5	8.5
Little Rock-North Little Rock-Conway	20.0	20.1	20.0	43.1	44.1	44.0	46.0	47.1	47.4
Pine Bluff	1.5	1.4	1.4	1.8	1.8	1.9	6.0	6.0	6.0
<b>California</b>	940.7	929.4	927.8	2,258.3	2,279.4	2,281.9	1,644.9	1,673.6	1,695.9
Bakersfield	8.9	9.0	9.0	25.8	26.4	26.5	23.0	23.8	23.8
Chico	4.1	4.1	4.1	6.0	6.1	6.2	13.1	13.5	13.5
El Centro	1.4	1.4	1.4	2.8	3.3	3.2	2.9	3.0	3.1
Fresno	15.2	15.5	15.5	30.2	30.3	30.5	37.0	37.8	38.0
Hanford-Corcoran	1.1	1.1	1.1	1.2	1.3	1.3	3.6	3.6	3.7
Los Angeles-Long Beach-Santa Ana	385.8	382.0	381.2	877.7	884.7	885.6	635.9	645.6	652.8
Madera	.8	.8	.8	2.5	2.5	2.5	6.3	6.2	6.2
Merced	1.9	2.1	2.1	4.0	3.9	3.9	5.9	5.9	5.9
Modesto	6.4	6.3	6.2	15.0	14.9	14.7	19.8	20.2	20.5
Napa	2.8	2.4	2.3	5.8	6.0	6.1	7.9	7.5	7.8
Oxnard-Thousand Oaks-Ventura	24.9	24.9	25.0	39.9	40.3	39.9	29.3	30.4	30.3
Redding	3.2	2.8	2.8	6.5	6.7	6.6	9.4	10.1	10.2
Riverside-San Bernardino-Ontario	52.1	53.7	53.7	144.0	152.4	151.6	124.3	127.4	129.3
Sacramento—Arden-Arcade—Roseville	65.3	63.1	62.9	106.2	109.9	110.0	93.3	95.2	95.9
Salinas	6.2	6.0	6.1	12.5	12.5	12.4	12.7	12.6	12.7
San Diego-Carlsbad-San Marcos	82.8	81.6	81.6	215.4	218.6	219.1	125.9	128.4	129.7
San Francisco-Oakland-Fremont	158.4	157.8	157.0	350.8	358.9	359.8	229.5	233.1	235.1
San Jose-Sunnyvale-Santa Clara	37.2	37.1	37.3	166.8	169.3	169.4	102.8	103.1	106.4
San Luis Obispo-Paso Robles	4.9	4.7	4.7	9.7	9.2	9.4	10.9	10.9	11.0
Santa Barbara-Santa Maria-Goleta	8.9	8.1	8.1	21.7	22.0	22.1	19.4	19.3	19.4
Santa Cruz-Watsonville	3.8	4.0	3.9	11.1	11.5	11.8	12.7	12.8	13.0
Santa Rosa-Petaluma	10.0	10.1	10.1	22.3	23.2	23.1	23.5	23.3	23.5
Stockton	9.9	9.6	9.4	19.3	18.4	18.4	26.0	26.0	26.4
Vallejo-Fairfield	6.2	5.3	5.3	11.9	11.6	11.9	16.5	17.0	16.9
Visalia-Porterville	4.5	4.4	4.4	10.8	10.5	10.4	10.5	10.3	10.4
Yuba City	1.4	1.0	.9	3.5	3.5	3.5	5.5	5.5	5.5
<b>Colorado</b>	160.6	161.6	161.6	338.0	351.9	351.9	233.8	241.7	243.5
Boulder	7.5	7.6	7.7	30.4	31.6	31.4	18.3	19.0	19.1
Colorado Springs	18.1	18.2	18.2	39.7	41.0	41.0	25.9	26.7	26.7
Denver-Aurora	101.0	100.9	100.9	203.0	211.7	212.8	124.2	129.0	129.5
Fort Collins-Loveland	6.0	6.0	5.9	17.6	18.4	18.5	14.3	15.5	15.7
Grand Junction	3.4	3.5	3.5	5.4	5.6	5.6	8.1	8.5	8.5
Greeley	5.1	5.0	5.0	7.7	8.2	8.2	7.6	7.8	7.8
Pueblo	2.3	2.3	2.3	5.5	6.4	6.4	9.2	9.4	9.4
<b>Connecticut</b>	144.6	144.9	144.9	205.8	211.7	210.3	285.9	286.7	292.2
Bridgeport-Stamford-Norwalk	44.4	45.4	45.5	71.2	72.7	72.5	61.4	60.1	61.1
Danbury	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.6	8.7	8.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Hartford-West Hartford-East Hartford	67.1	67.2	66.9	60.4	62.4	61.5	87.5	88.5	89.5
New Haven	14.4	14.8	14.7	26.0	25.6	25.6	68.4	67.8	68.7
Norwich-New London	3.5	3.5	3.5	10.1	10.6	10.4	19.3	19.6	19.8
Waterbury	2.5	2.5	2.5	6.4	6.8	6.4	14.6	14.7	14.6
<b>Delaware</b>	43.3	43.4	43.5	62.4	63.2	63.4	57.0	58.4	58.6
Dover	2.8	2.9	2.9	3.8	4.0	4.0	8.4	8.6	8.8
<b>District of Columbia</b>	29.5	30.5	30.2	155.2	160.6	160.7	96.3	93.1	96.2
Washington-Arlington-Alexandria	161.2	164.1	163.5	672.3	690.3	692.5	321.7	318.9	323.2

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	Leisure and hospitality			Other services			Government		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Alabama</b>									
Anniston-Oxford	171.2	177.5	174.6	80.6	81.3	80.6	376.1	377.8	379.9
Auburn-Opelika	4.9	4.9	4.9	2.1	2.1	2.1	13.5	13.4	13.5
Birmingham-Hoover	6.8	6.9	6.8	1.6	1.6	1.6	16.8	16.1	16.2
Decatur	44.6	46.2	45.7	23.4	23.5	23.4	83.3	83.7	84.5
Florence-Muscle Shoals	4.8	4.8	4.8	2.5	2.5	2.5	9.0	9.1	9.2
Gadsden	6.1	6.2	6.1	2.8	2.8	2.7	10.3	10.3	10.3
Huntsville	5.5	5.7	5.6	3.5	3.5	3.5	11.8	11.8	11.7
Mobile	4.1	4.1	4.0	1.6	1.6	1.6	5.5	5.5	5.6
Montgomery	16.8	17.3	17.0	7.5	7.5	7.4	42.8	43.4	43.4
Tuscaloosa	15.6	15.9	15.5	9.8	9.6	9.5	28.0	28.5	28.7
	15.7	16.1	15.9	7.7	7.8	7.6	43.1	42.5	43.2
	9.4	9.5	9.4	3.5	3.5	3.5	24.8	25.6	25.5
<b>Alaska</b>	29.2	36.1	29.8	11.5	11.6	11.6	83.2	82.7	83.2
Anchorage	17.0	18.7	17.4	6.4	6.4	6.4	34.4	34.5	34.9
Fairbanks	3.8	4.6	4.0	1.4	1.3	1.3	12.1	11.9	12.1
<b>Arizona</b>	268.0	278.5	280.8	101.9	107.3	107.0	425.2	427.8	432.0
Flagstaff	13.5	13.7	13.4	2.0	2.0	2.0	20.3	20.2	20.5
Phoenix-Mesa-Scottsdale	182.3	190.1	192.4	74.1	78.5	78.0	240.8	242.5	245.2
Prescott	8.2	8.6	8.6	2.1	2.0	1.9	11.8	12.6	12.8
Tucson	40.8	43.1	43.2	16.1	16.6	16.8	79.7	79.8	80.7
Yuma	5.4	5.6	5.8	1.6	1.5	1.5	14.8	15.1	15.2
<b>Arkansas</b>	96.7	102.0	100.9	43.4	44.4	44.1	214.0	214.2	215.9
Fayetteville-Springdale-Rogers	17.3	18.3	18.2	6.5	6.8	6.7	27.4	27.5	28.1
Fort Smith	9.3	9.6	9.4	3.8	3.9	3.8	17.7	17.6	17.8
Hot Springs	6.3	7.0	6.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4.9	5.1	5.1
Jonesboro	4.7	4.8	4.7	1.6	1.7	1.7	8.8	9.0	9.2
Little Rock-North Little Rock-Conway	27.3	29.8	29.4	14.9	15.2	15.0	68.4	68.8	69.3
Pine Bluff	2.4	2.3	2.3	1.4	1.4	1.4	10.7	10.7	10.8
<b>California</b>	1,531.5	1,575.9	1,558.0	511.0	517.9	516.7	2,474.8	2,465.1	2,519.3
Bakersfield	20.7	21.4	21.2	6.9	7.2	7.2	59.3	58.3	60.4
Chico	7.6	8.0	8.0	3.3	3.3	3.3	18.3	18.2	18.6
El Centro	3.3	3.4	3.5	1.1	1.1	1.1	17.6	17.8	18.4
Fresno	28.6	29.3	29.1	10.9	11.4	11.2	67.8	66.7	69.2
Hanford-Corcoran	2.8	2.9	2.9	.6	.6	.6	14.1	14.8	14.9
Los Angeles-Long Beach-Santa Ana	561.1	573.7	571.1	194.8	197.5	197.2	751.3	743.7	761.1
Madera	2.7	2.9	2.8	.9	.9	.9	10.6	10.8	11.1
Merced	4.9	4.9	4.9	1.6	1.6	1.6	14.9	15.6	15.9
Modesto	15.5	15.7	15.5	6.0	6.0	6.2	26.6	26.1	26.6
Napa	8.8	8.6	8.6	1.8	1.7	1.8	10.3	10.3	10.5
Oxnard-Thousand Oaks-Ventura	30.3	30.8	30.9	10.4	10.1	10.1	42.4	41.9	42.6
Redding	6.7	7.0	6.8	2.5	2.5	2.5	13.3	13.4	13.3
Riverside-San Bernardino-Ontario	128.2	134.1	134.6	43.0	45.4	45.3	227.1	227.3	230.8
Sacramento—Arden-Arcade—Roseville	84.6	86.7	86.4	29.1	29.7	29.5	229.8	234.7	236.5
Salinas	20.6	20.9	20.6	4.4	4.3	4.3	30.6	31.9	32.0
San Diego-Carlsbad-San Marcos	158.5	166.0	161.7	49.7	51.2	51.1	219.8	218.0	222.2
San Francisco-Oakland-Fremont	209.3	215.7	213.6	74.0	74.6	74.5	317.2	317.6	324.2
San Jose-Sunnyvale-Santa Clara	76.6	77.9	77.9	25.3	25.1	25.3	97.6	95.0	98.5
San Luis Obispo-Paso Robles	14.9	15.2	15.0	4.4	4.0	4.2	22.2	22.5	23.9
Santa Barbara-Santa Maria-Goleta	23.4	23.6	23.2	5.9	5.7	5.8	36.3	35.3	37.1
Santa Cruz-Watsonville	11.2	11.8	11.2	3.8	4.0	3.9	23.1	22.0	24.1
Santa Rosa-Petaluma	21.1	21.3	21.1	6.2	6.1	6.0	31.7	30.4	31.5
Stockton	17.4	17.7	17.5	6.4	6.5	6.4	40.6	39.9	40.6
Vallejo-Fairfield	13.2	14.5	14.5	4.1	4.1	4.1	26.4	26.5	27.1
Visalia-Porterville	8.9	9.4	9.4	2.9	2.9	2.9	30.3	30.8	31.1
Yuba City	3.8	3.9	3.9	1.2	1.3	1.3	11.9	11.8	12.0
<b>Colorado</b>	256.4	274.1	263.6	90.2	92.3	92.5	376.7	375.5	382.8
Boulder	16.8	17.5	17.3	5.0	5.1	5.1	30.7	30.6	31.5
Colorado Springs	30.8	31.5	30.3	14.7	14.9	14.7	44.9	45.5	46.3
Denver-Aurora	126.1	133.2	131.2	46.4	46.2	46.1	169.0	170.6	171.4
Fort Collins-Loveland	15.9	16.9	16.3	4.6	4.8	4.8	28.9	29.4	30.1
Grand Junction	7.1	7.6	7.3	2.3	2.3	2.3	9.1	9.1	9.4
Greeley	7.0	7.2	7.2	2.6	2.7	2.7	14.9	14.5	15.1
Pueblo	6.3	6.7	6.5	2.0	2.1	2.1	12.1	12.0	12.5
<b>Connecticut</b>	131.9	138.1	134.5	63.4	64.5	64.5	249.4	246.2	252.8
Bridgeport-Stamford-Norwalk	33.4	34.5	33.9	16.9	16.7	16.7	47.3	47.5	48.3
Danbury	5.6	5.7	5.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.2	8.1	8.3
Hartford-West Hartford-East Hartford	39.9	41.3	40.5	21.0	20.9	21.0	89.6	86.7	88.7
New Haven	20.9	21.3	21.0	11.1	11.4	11.4	34.2	33.4	33.8
Norwich-New London	13.1	14.5	13.5	3.9	4.0	4.0	39.7	39.2	39.7
Waterbury	5.3	5.8	5.9	2.8	2.8	2.8	10.4	10.1	10.2
<b>Delaware</b>	41.3	44.1	41.9	20.5	20.6	21.0	61.6	60.2	61.1
Dover	7.8	7.9	7.7	2.5	2.6	2.7	18.8	18.4	18.7
<b>District of Columbia</b>	54.1	55.0	55.0	59.5	60.4	60.4	230.2	232.6	232.2
Washington-Arlington-Alexandria	249.2	257.0	253.8	175.1	178.0	178.6	643.3	638.5	646.1

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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Florida</b>									
Cape Coral-Fort Myers	8,038.3	8,104.9	8,148.9	6.4	6.3	6.3	637.9	614.3	615.9
Deltona-Daytona Beach-Ormond Beach	234.5	235.2	236.8	(1)	(1)	(1)	37.1	36.4	36.3
Fort Walton Beach-Crestview-Destin	176.0	176.5	176.6	(1)	(1)	(1)	14.7	14.6	14.6
Gainesville	87.6	88.8	88.7	(1)	(1)	(1)	6.3	5.9	5.9
Jacksonville	135.6	135.5	136.3	(1)	(1)	(1)	6.4	6.1	6.1
Lakeland	629.8	636.3	642.0	.3	.3	.3	50.7	48.6	49.3
Miami-Fort Lauderdale-Pompano Beach	2,424.1	2,443.1	2,455.8	.6	.6	.6	161.6	160.5	160.3
Naples-Marco Island	134.8	134.8	136.2	(1)	(1)	(1)	24.9	23.9	23.7
Ocala	106.4	106.7	107.4	(1)	(1)	(1)	11.7	11.4	11.4
Orlando-Kissimmee	1,091.6	1,105.7	1,113.6	.3	.3	.3	88.4	87.3	87.3
Palm Bay-Melbourne-Titusville	215.5	215.7	214.9	(1)	(1)	(1)	17.5	16.7	16.5
Panama City-Lynn Haven	76.9	78.1	78.0	(1)	(1)	(1)	7.2	6.9	6.9
Pensacola-Ferry Pass-Brent	172.8	174.0	174.2	(1)	(1)	(1)	15.0	14.4	14.3
Port St. Lucie	133.0	133.8	135.2	(1)	(1)	(1)	15.1	15.1	15.1
Punta Gorda	44.7	44.7	44.9	(1)	(1)	(1)	6.2	6.0	6.0
Sarasota-Bradenton-Venice	309.4	306.9	308.7	(1)	(1)	(1)	29.7	29.4	29.4
Sebastian-Vero Beach	48.5	48.5	48.6	(1)	(1)	(1)	5.9	5.6	5.5
Tallahassee	178.5	181.1	182.0	(1)	(1)	(1)	10.0	9.7	9.7
Tampa-St. Petersburg-Clearwater	1,314.6	1,326.8	1,331.3	.6	.6	.6	89.1	89.1	89.6
<b>Georgia</b>									
Albany	4,112.5	4,177.1	4,192.3	12.1	12.0	12.0	224.7	229.5	228.8
Athens-Clarke County	65.3	65.9	65.6	(2)	(2)	(2)	(2)	(2)	(2)
Atlanta-Sandy Springs-Marietta	82.7	83.8	84.5	(2)	(2)	(2)	(2)	(2)	(2)
Augusta-Richmond County	2,421.2	2,466.8	2,477.1	2.1	2.3	2.4	142.0	143.6	144.3
Brunswick	214.4	214.9	215.3	(1)	(1)	(1)	14.5	14.6	14.5
Columbus	45.4	45.8	45.5	(2)	(2)	(2)	(2)	(2)	(2)
Dalton	121.6	123.1	123.2	(2)	(2)	(2)	(2)	(2)	(2)
Gainesville	80.0	80.1	79.8	(2)	(2)	(2)	(2)	(2)	(2)
Hinesville-Fort Stewart	74.4	76.3	76.3	(2)	(2)	(2)	(2)	(2)	(2)
Macon	18.5	18.9	19.0	(2)	(2)	(2)	(2)	(2)	(2)
Rome	100.6	101.4	101.6	(2)	(2)	(2)	(2)	(2)	(2)
Savannah	44.7	45.0	45.2	(2)	(2)	(2)	(2)	(2)	(2)
Valdosta	159.0	161.5	162.2	(1)	(1)	(1)	10.1	10.1	10.3
Warner Robins	55.9	56.6	56.7	(2)	(2)	(2)	(2)	(2)	(2)
<b>Hawaii</b>									
Honolulu	620.5	630.1	632.2	(1)	(1)	(1)	36.8	38.3	38.5
<b>Idaho</b>									
Boise City-Nampa	457.0	462.0	463.7	(1)	(1)	(1)	25.3	26.1	26.3
Coeur d'Alene	276.2	280.8	280.2	(1)	(1)	(1)	25.5	25.9	25.7
Idaho Falls	56.5	58.9	58.6	.5	.6	.6	6.2	6.4	6.2
Lewiston	50.9	52.8	52.4	(1)	(1)	(1)	4.8	5.1	5.0
Pocatello	27.8	27.5	27.7	.2	.2	.2	1.5	1.6	1.6
<b>Illinois</b>									
Bloomington-Normal	5,999.3	6,027.1	6,036.9	10.3	10.4	10.4	288.6	290.8	288.6
Champaign-Urbana	92.0	92.3	92.6	(1)	(1)	(1)	3.3	3.4	3.4
Chicago-Naperville-Joliet	115.4	113.4	115.3	(1)	(1)	(1)	4.3	4.3	4.3
Danville	4,562.6	4,599.7	4,604.6	2.8	2.6	2.6	226.6	233.4	231.7
Davenport-Moline-Rock Island	31.6	31.6	31.5	(1)	(1)	(1)	.9	.9	.9
Decatur	188.0	189.6	189.3	(1)	(1)	(1)	8.7	8.7	8.7
Kankakee-Bradley	55.6	55.2	55.4	(1)	(1)	(1)	3.8	3.7	3.7
Peoria	44.4	44.2	44.4	(1)	(1)	(1)	1.9	2.0	1.9
Rockford	185.9	186.8	187.2	(1)	(1)	(1)	9.7	9.7	9.7
Springfield	159.3	159.9	156.5	(1)	(1)	(1)	8.7	9.0	8.7
<b>Indiana</b>									
Anderson	112.0	111.6	112.2	(1)	(1)	(1)	5.1	5.2	5.2
Bloomington	3,011.5	3,014.1	3,020.5	7.1	7.3	7.3	155.3	159.4	159.4
Columbus	43.6	42.7	42.3	(1)	(1)	(1)	1.8	1.8	1.8
Elkhart-Goshen	84.8	84.2	85.0	(1)	(1)	(1)	4.3	4.4	4.4
Evansville	132.1	132.0	132.0	(1)	(1)	(1)	1.6	1.7	1.6
Fort Wayne	181.3	182.2	183.2	(1)	(1)	(1)	4.6	4.9	4.9
Indianapolis-Carmel	221.0	220.8	221.7	(1)	(1)	(1)	14.4	14.4	14.9
Kokomo	913.2	920.3	924.4	.8	.8	.8	54.2	56.5	56.5
Lafayette	47.9	47.9	48.0	(1)	(1)	(1)	1.4	1.4	1.4
Michigan City-La Porte	95.7	97.0	97.5	(1)	(1)	(1)	3.9	3.9	3.9
Muncie	47.3	47.7	47.7	(1)	(1)	(1)	2.3	2.4	2.4
South Bend-Mishawaka	148.0	148.0	148.3	(1)	(1)	(1)	6.6	6.7	6.7
Terre Haute	75.2	75.0	75.3	(1)	(1)	(1)	3.6	3.7	3.7
<b>Iowa</b>									
Ames	1,520.6	1,534.0	1,543.3	2.3	2.2	2.2	78.9	82.9	81.7
Cedar Rapids	48.8	48.2	48.7	(2)	(2)	(2)	(2)	(2)	(2)
Des Moines-West Des Moines	135.8	135.5	135.8	(1)	(1)	(1)	8.0	8.2	8.3
Dubuque	317.7	320.3	323.2	(1)	(1)	(1)	18.1	19.0	19.1
Iowa City	57.8	57.7	58.1	(2)	(2)	(2)	(2)	(2)	(2)
Sioux City	90.6	90.7	91.9	(2)	(2)	(2)	(2)	(2)	(2)
Waterloo-Cedar Falls	73.3	73.2	74.1	(2)	(2)	(2)	(2)	(2)	(2)
	89.7	88.4	89.5	(2)	(2)	(2)	(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	Manufacturing			Trade, transportation, and utilities			Information		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Florida</b>									
Cape Coral-Fort Myers	398.4	395.7	393.4	1,592.7	1,603.1	1,607.7	167.6	163.6	163.6
Deltona-Daytona Beach-Ormond Beach	7.5	7.5	7.4	49.5	49.0	49.6	4.0	3.8	3.8
Fort Walton Beach-Crestview-Destin	10.6	10.6	10.6	32.6	32.6	32.5	3.0	3.0	2.9
Gainesville	4.6	4.5	4.5	14.9	15.1	15.0	2.2	2.1	2.1
Jacksonville	4.8	4.7	4.6	18.7	18.7	18.6	1.9	1.9	1.9
Lakeland	32.9	31.6	31.5	136.9	137.3	138.6	11.4	11.1	11.0
Miami-Fort Lauderdale-Pompano Beach	17.6	17.6	17.8	48.6	47.8	47.6	2.5	2.4	2.4
Naples-Marco Island	99.6	98.6	97.9	538.9	545.1	548.7	53.6	53.5	53.5
Ocala	3.3	3.3	3.3	23.9	24.4	24.7	1.9	1.8	1.8
Orlando-Kissimmee	9.9	9.8	9.7	23.3	22.8	23.1	2.2	2.1	2.1
Palm Bay-Melbourne-Titusville	43.6	44.3	44.5	199.0	201.8	201.5	28.0	27.8	27.8
Panama City-Lynn Haven	24.5	23.5	23.1	37.0	37.3	37.5	3.0	2.9	2.9
Pensacola-Ferry Pass-Brent	3.9	3.9	3.9	14.1	14.1	14.1	1.5	1.3	1.3
Port St. Lucie	7.3	7.2	7.2	32.3	32.1	32.3	3.7	3.6	3.6
Punta Gorda	6.5	6.4	6.4	30.6	29.6	29.8	1.8	1.7	1.7
Sarasota-Bradenton-Venice	1.0	.9	.9	9.9	9.9	9.9	.6	.6	.6
Sebastian-Vero Beach	19.1	18.9	18.8	50.8	49.9	50.1	4.4	4.5	4.4
Tallahassee	2.4	2.3	2.3	10.0	10.0	10.0	.6	.6	.6
Tampa-St. Petersburg-Clearwater	4.4	4.4	4.4	26.2	27.8	27.7	3.8	3.5	3.5
	75.7	73.1	72.5	232.1	232.5	233.6	33.0	33.2	33.4
<b>Georgia</b>									
Albany	446.0	436.6	433.0	868.1	884.5	893.5	114.8	115.2	116.1
Athens-Clarke County	7.0	6.8	6.8	13.5	13.5	13.4	(2)	(2)	(2)
Atlanta-Sandy Springs-Marietta	(2)	(2)	(2)	13.8	13.9	14.0	(2)	(2)	(2)
Augusta-Richmond County	178.1	176.5	176.6	551.3	562.6	565.4	89.1	89.7	90.4
Brunswick	24.0	24.0	24.3	36.4	36.5	36.7	3.4	3.3	3.4
Columbus	(2)	(2)	(2)	8.5	8.7	8.6	(2)	(2)	(2)
Dalton	(2)	(2)	(2)	18.4	18.8	18.9	6.1	6.0	6.0
Gainesville	30.5	29.8	29.4	16.1	16.2	16.4	(2)	(2)	(2)
Hinesville-Fort Stewart	(2)	(2)	(2)	12.8	13.1	13.3	(2)	(2)	(2)
Macon	(2)	(2)	(2)	20.1	20.1	20.2	(2)	(2)	(2)
Rome	9.8	9.2	8.8	7.5	7.2	7.2	(2)	(2)	(2)
Savannah	14.9	14.5	14.7	35.3	35.6	35.5	1.9	2.0	2.0
Valdosta	(2)	(2)	(2)	12.4	12.5	12.5	(2)	(2)	(2)
Warner Robins	(2)	(2)	(2)	7.7	7.8	7.9	(2)	(2)	(2)
<b>Hawaii</b>									
Honolulu	15.2	14.9	14.9	121.4	120.4	120.4	11.0	11.6	11.3
	11.7	11.6	11.6	86.8	85.1	84.9	9.3	9.7	9.4
<b>Idaho</b>									
Boise City-Nampa	67.5	64.5	64.5	130.2	134.7	134.8	10.7	10.8	10.7
Coeur d'Alene	31.7	30.9	30.9	53.3	55.9	55.8	4.6	4.7	4.6
Idaho Falls	4.9	4.8	4.8	10.9	11.1	11.5	1.0	.9	.9
Lewiston	3.5	3.4	3.5	13.3	13.6	13.5	1.2	1.2	1.2
Pocatello	3.1	3.0	3.0	5.4	5.5	5.6	.4	.4	.4
	3.8	3.9	3.9	7.4	7.4	7.4	.7	.7	.7
<b>Illinois</b>									
Bloomington-Normal	684.9	679.3	674.8	1,203.8	1,201.0	1,204.7	115.7	115.1	114.9
Champaign-Urbana	5.7	5.7	5.7	14.3	14.2	14.3	1.0	1.0	1.0
Chicago-Naperville-Joliet	10.3	9.7	9.7	18.8	18.4	18.8	2.5	2.8	2.8
Danville	488.5	481.9	481.4	923.8	923.8	926.1	90.5	90.3	90.7
Davenport-Moline-Rock Island	6.2	6.1	6.0	7.0	7.1	7.1	.4	.4	.4
Decatur	25.5	25.4	25.4	39.6	40.0	40.0	3.0	3.1	3.0
Kankakee-Bradley	11.7	11.7	11.7	11.9	11.7	11.8	.9	.9	.9
Peoria	5.3	5.2	5.2	10.6	10.5	10.7	.6	.6	.6
Rockford	31.6	32.0	32.1	35.3	35.1	35.3	3.0	3.0	3.0
Springfield	34.1	33.9	30.6	29.8	30.0	30.2	2.1	2.1	2.1
	3.4	3.3	3.3	17.9	17.8	17.9	2.8	2.8	2.8
<b>Indiana</b>									
Anderson	562.7	558.4	556.8	588.6	589.2	591.6	39.7	39.8	39.8
Bloomington	6.0	5.3	4.8	8.8	8.9	9.0	.6	.6	.6
Columbus	9.5	9.4	9.5	12.8	12.6	12.6	1.3	1.3	1.3
Elkhart-Goshen	15.5	16.6	16.7	7.5	7.8	7.8	.4	.4	.4
Evansville	62.8	62.1	61.9	19.2	19.2	19.3	.8	.8	.8
Fort Wayne	33.8	33.6	33.4	36.4	35.9	36.3	2.8	2.9	2.9
Indianapolis-Carmel	38.6	38.2	38.2	47.4	47.4	47.7	3.6	3.6	3.6
Kokomo	99.6	100.0	99.8	196.4	197.4	199.2	16.1	16.3	16.3
Lafayette	15.6	15.3	15.3	7.6	7.5	7.7	.4	.4	.4
Michigan City-La Porte	17.5	18.5	18.6	14.6	15.1	15.2	1.1	1.1	1.1
Muncie	9.5	9.4	9.4	9.1	9.2	9.2	.7	.7	.7
South Bend-Mishawaka	20.6	20.9	20.9	28.8	29.0	29.0	2.2	2.2	2.2
Terre Haute	12.7	12.6	12.5	13.8	13.8	13.9	.8	.8	.8
<b>Iowa</b>									
Ames	230.6	231.4	231.2	309.3	310.8	312.5	32.8	32.7	32.7
Cedar Rapids	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Des Moines-West Des Moines	21.2	21.6	21.6	29.7	29.6	29.8	5.1	5.4	5.4
Dubuque	19.9	20.3	20.4	66.0	66.0	66.5	9.2	9.6	9.7
Iowa City	(2)	(2)	(2)	11.9	11.5	11.6	(2)	(2)	(2)
Sioux City	13.0	12.0	12.5	15.7	15.3	15.6	(2)	(2)	(2)
Waterloo-Cedar Falls	16.1	16.6	16.7	16.4	16.3	16.4	(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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Florida</b>									
Cape Coral-Fort Myers	545.9	550.7	556.3	1,344.3	1,362.2	1,371.9	983.9	1,009.1	1,015.2
Deltona-Daytona Beach-Ormond Beach	14.2	14.1	14.2	29.0	29.3	29.1	21.4	21.9	22.0
Fort Walton Beach-Crestview-Destin	7.8	7.7	7.7	21.3	21.3	21.5	31.9	32.4	32.8
Gainesville	6.5	7.1	6.9	13.2	13.0	13.1	8.3	8.4	8.5
Jacksonville	6.6	6.6	6.6	12.7	12.6	12.7	22.5	22.7	22.8
Lakeland	59.7	60.8	61.0	97.0	98.1	99.3	75.5	79.0	80.0
Miami-Fort Lauderdale-Pompano Beach	11.4	11.9	12.0	41.5	40.4	40.7	27.1	28.7	29.2
Naples-Marco Island	183.1	186.1	188.1	400.8	399.6	403.3	308.7	316.6	317.4
Ocala	8.0	8.3	8.4	17.0	16.8	16.9	15.2	15.3	15.5
Orlando-Kissimmee	5.7	5.7	5.8	10.1	10.0	10.1	12.9	13.4	13.5
Palm Bay-Melbourne-Titusville	66.8	65.6	66.3	195.8	197.0	200.3	107.9	111.7	111.5
Panama City-Lynn Haven	8.5	8.7	8.7	38.9	38.8	39.0	28.6	28.8	28.7
Pensacola-Ferry Pass-Brent	5.5	5.4	5.4	8.5	8.4	8.5	8.1	8.3	8.4
Port St. Lucie	8.8	9.1	9.1	22.5	23.2	23.4	27.8	28.2	28.3
Punta Gorda	7.6	8.1	8.1	15.0	14.5	15.1	18.2	18.6	18.7
Sarasota-Bradenton-Venice	2.7	2.7	2.7	3.5	3.5	3.5	7.7	7.8	7.8
Sebastian-Vero Beach	16.3	17.1	17.2	75.8	73.8	74.3	39.7	40.4	40.5
Tallahassee	2.8	2.8	2.8	5.0	4.9	5.0	8.2	8.3	8.3
Tampa-St. Petersburg-Clearwater	8.4	8.4	8.5	19.8	19.5	19.7	17.3	17.7	17.7
	102.3	103.2	103.2	304.4	312.9	312.3	157.3	160.4	162.5
<b>Georgia</b>									
Albany	232.9	233.2	232.0	556.0	565.4	567.7	442.9	453.2	458.9
Athens-Clarke County	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Atlanta-Sandy Springs-Marietta	163.7	162.8	162.3	402.4	411.6	413.1	245.8	252.5	254.8
Augusta-Richmond County	7.8	7.6	7.4	28.6	29.1	29.4	28.0	28.0	27.9
Brunswick	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Columbus	9.3	9.2	9.4	14.0	14.6	14.4	(2)	(2)	(2)
Dalton	(2)	(2)	(2)	10.8	10.6	10.4	(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	7.8	8.1	8.1	12.3	12.3	12.2	18.1	18.8	18.9
Rome	(2)	(2)	(2)	(2)	(2)	(2)	8.2	8.3	8.4
Savannah	6.4	6.5	6.3	19.2	20.3	20.2	21.1	21.5	21.7
Valdosta	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Warner Robins	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
<b>Hawaii</b>									
Honolulu	29.8	30.3	30.3	79.2	83.1	83.1	71.7	73.0	73.1
	22.9	23.2	23.3	64.2	67.3	67.3	56.7	57.5	57.5
<b>Idaho</b>									
Boise City-Nampa	32.5	33.5	33.5	83.1	87.6	86.4	72.2	73.5	74.2
Coeur d'Alene	15.1	15.1	15.2	40.1	41.0	40.8	32.1	33.4	33.6
Idaho Falls	3.0	3.2	3.2	6.3	6.7	6.6	5.3	5.6	5.6
Lewiston	2.2	2.3	2.3	5.6	6.2	5.7	6.9	7.4	7.4
Pocatello	2.0	2.1	2.1	1.6	1.6	1.6	4.5	4.5	4.5
	2.2	2.3	2.3	5.5	5.5	5.6	3.3	3.4	3.5
<b>Illinois</b>									
Bloomington-Normal	407.2	410.1	409.9	869.1	889.2	893.8	775.5	779.0	786.3
Champaign-Urbana	12.0	12.2	12.2	17.6	18.0	18.0	8.9	8.8	8.8
Chicago-Naperville-Joliet	4.5	4.5	4.5	8.3	8.2	8.3	12.9	12.9	13.0
Danville	333.4	334.4	334.6	743.5	762.8	767.4	584.9	587.6	592.4
Davenport-Moline-Rock Island	1.5	1.5	1.5	2.1	2.1	2.1	3.3	3.3	3.3
Decatur	8.8	8.9	8.9	25.2	26.0	26.0	23.4	23.6	23.7
Kankakee-Bradley	2.2	2.2	2.1	3.6	3.7	3.7	8.1	8.0	8.1
Peoria	1.9	1.9	1.9	2.9	3.0	3.0	8.5	8.2	8.4
Rockford	8.6	8.8	8.8	20.7	20.8	20.9	31.7	32.1	32.1
Springfield	6.7	6.8	6.8	18.6	18.7	18.6	21.3	21.3	21.4
	7.6	7.6	7.6	10.3	10.5	10.4	16.8	16.7	16.8
<b>Indiana</b>									
Anderson	140.1	140.4	140.3	286.4	287.0	287.6	393.2	391.6	396.3
Bloomington	1.8	1.8	1.8	2.9	2.9	2.8	7.9	7.7	7.8
Columbus	2.9	3.0	3.0	6.7	6.7	6.8	9.5	9.5	9.5
Elkhart-Goshen	1.6	1.6	1.6	4.0	4.0	4.0	3.7	3.7	3.7
Evansville	3.3	3.2	3.2	8.9	9.3	9.2	11.3	11.1	11.3
Fort Wayne	6.3	6.2	6.2	17.6	17.6	18.2	27.8	28.3	28.4
Indianapolis-Carmel	12.1	11.8	11.8	21.8	22.3	22.4	35.4	35.6	35.9
Kokomo	63.3	63.5	63.5	125.5	125.8	126.2	112.9	112.3	113.4
Lafayette	1.4	1.4	1.4	3.4	3.4	3.4	4.0	4.0	4.0
Michigan City-La Porte	3.7	3.7	3.7	5.2	5.2	5.2	9.6	9.6	9.7
Muncie	1.3	1.3	1.3	3.0	3.0	3.0	6.5	6.5	6.5
South Bend-Mishawaka	2.0	2.0	2.0	5.2	5.3	5.3	9.4	9.4	9.3
Terre Haute	7.4	7.4	7.4	13.4	13.2	13.2	33.1	32.8	33.2
	2.6	2.6	2.6	5.5	5.6	5.6	12.7	12.6	12.6
<b>Iowa</b>									
Ames	100.9	102.9	103.2	119.0	122.0	122.9	203.9	203.6	208.9
Cedar Rapids	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Des Moines-West Des Moines	10.1	10.3	10.2	12.2	12.6	12.1	16.7	16.6	16.8
Dubuque	49.5	48.0	48.1	35.4	37.2	37.6	37.5	36.7	37.3
Iowa City	(2)	(2)	(2)	5.5	6.0	6.1	(2)	(2)	(2)
Sioux City	(2)	(2)	(2)	6.8	7.1	7.0	(2)	(2)	(2)
Waterloo-Cedar Falls	5.0	4.9	4.9	6.7	6.8	6.7	13.3	13.6	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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Florida</b>									
Cape Coral-Fort Myers	893.2	917.2	924.9	342.6	347.6	349.5	1,125.4	1,135.1	1,144.2
Deltona-Daytona Beach-Ormond Beach	28.0	28.6	29.4	9.5	9.6	9.7	34.3	35.0	35.3
Fort Walton Beach-Crestview-Destin	20.6	20.6	20.4	8.6	8.8	8.8	24.9	24.9	24.8
Gainesville	11.9	13.1	12.8	4.1	4.2	4.2	15.6	15.4	15.7
Jacksonville	13.9	14.3	14.3	4.7	4.8	4.8	43.4	43.1	43.9
Lakeland	62.4	65.4	65.8	27.2	28.5	28.5	75.8	75.6	76.7
Miami-Fort Lauderdale-Pompano Beach	17.0	17.4	17.4	9.9	10.1	10.1	29.2	30.0	29.9
Naples-Marco Island	246.5	250.4	252.0	102.9	102.3	102.9	327.8	329.8	331.1
Ocala	21.1	20.6	21.6	5.7	5.8	5.8	13.8	14.6	14.5
Orlando-Kissimmee	9.2	9.5	9.6	4.2	4.3	4.3	17.2	17.7	17.8
Palm Bay-Melbourne-Titusville	189.7	193.7	196.2	53.3	54.7	55.3	118.8	121.5	122.6
Panama City-Lynn Haven	20.2	21.3	20.8	8.1	8.3	8.4	29.2	29.4	29.3
Pensacola-Ferry Pass-Brent	10.8	12.3	11.9	3.4	3.5	3.5	13.9	14.0	14.1
Port St. Lucie	17.6	18.1	18.0	7.9	7.9	7.9	29.9	30.2	30.1
Punta Gorda	13.2	13.9	14.0	5.8	5.8	5.9	19.2	20.1	20.4
Sarasota-Bradenton-Venice	4.8	5.0	5.1	2.0	1.9	2.0	6.3	6.4	6.4
Sebastian-Vero Beach	31.4	30.4	30.9	13.7	13.9	13.9	28.5	28.6	29.2
Tallahassee	5.7	5.9	6.0	1.8	1.8	1.8	6.1	6.3	6.3
Tampa-St. Petersburg-Clearwater	16.1	17.4	17.5	8.7	8.9	8.9	63.8	63.8	64.4
	118.7	121.0	120.9	48.6	48.7	49.6	152.8	152.1	153.1
<b>Georgia</b>									
Albany	382.4	397.7	395.6	159.5	159.5	159.6	673.1	690.3	695.1
Athens-Clarke County	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	14.2	14.5	14.5
Atlanta-Sandy Springs-Marietta	8.1	8.5	8.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	22.7	23.0	23.5
Augusta-Richmond County	227.4	234.6	234.7	96.8	95.8	96.1	322.5	334.8	337.0
Brunswick	20.3	20.5	20.4	8.9	8.9	8.8	42.5	42.4	42.5
Columbus	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	22.1	22.7	22.9
Dalton	13.3	13.6	13.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7.6	7.7	7.8
Gainesville	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	10.2	10.4	10.5
Hinesville-Fort Stewart	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7.2	7.6	7.6
Macon	8.7	8.8	8.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	16.0	15.8	16.2
Rome	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6.6	6.8	6.9
Savannah	20.0	20.5	20.7	8.1	8.1	8.1	22.0	22.4	22.7
Valdosta	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	12.6	12.6	12.7
Warner Robins	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	22.3	22.7	22.8
<b>Hawaii</b>									
Honolulu	107.0	110.0	109.7	26.3	27.1	27.0	122.1	121.4	123.9
	62.4	64.3	64.1	20.7	21.2	21.2	97.0	96.0	98.1
<b>Idaho</b>									
Boise City-Nampa	59.4	65.0	61.4	18.9	19.1	18.9	119.6	119.5	121.3
Coeur d'Alene	23.5	24.5	23.5	7.6	7.8	7.8	42.7	41.6	42.3
Idaho Falls	7.3	8.4	7.8	1.4	1.6	1.5	9.7	9.6	9.9
Lewiston	4.5	4.5	4.4	1.9	1.9	1.9	7.0	7.2	7.5
Pocatello	2.5	2.6	2.5	1.2	1.2	1.2	5.4	4.8	5.0
	3.6	3.6	3.5	1.2	1.2	1.1	10.8	10.1	10.4
<b>Illinois</b>									
Bloomington-Normal	532.9	552.1	542.7	258.6	257.0	257.9	852.7	843.1	852.9
Champaign-Urbana	9.4	9.5	9.4	3.4	3.5	3.5	16.4	16.0	16.3
Chicago-Naperville-Joliet	10.7	10.7	10.7	3.3	3.3	3.3	39.8	38.6	39.9
Danville	403.0	418.8	410.8	196.5	199.1	198.0	568.7	565.0	568.9
Davenport-Moline-Rock Island	2.5	2.6	2.5	1.4	1.4	1.4	6.3	6.2	6.3
Decatur	18.5	19.1	18.6	7.6	7.5	7.4	27.7	27.3	27.6
Kankakee-Bradley	4.9	4.9	4.9	2.5	2.6	2.5	6.0	5.8	6.0
Peoria	4.1	4.2	4.0	1.7	1.8	1.8	6.9	6.8	6.9
Rockford	16.7	17.0	16.7	7.4	7.5	7.5	21.2	20.8	21.1
Springfield	12.5	12.8	12.5	9.4	9.4	9.4	16.1	15.9	16.2
	11.1	11.2	11.2	6.6	6.6	6.6	30.4	29.9	30.4
<b>Indiana</b>									
Anderson	282.5	290.3	285.7	110.8	112.2	111.6	445.1	438.5	444.1
Bloomington	5.0	4.9	4.8	1.7	1.7	1.7	7.1	7.1	7.2
Columbus	8.1	8.1	8.1	2.8	2.7	2.8	26.9	26.5	27.0
Elkhart-Goshen	3.0	3.0	3.0	1.2	1.2	1.2	6.1	6.1	6.2
Evansville	7.4	7.8	7.6	3.9	3.9	3.9	9.9	9.7	9.9
Fort Wayne	16.9	17.2	17.1	7.4	7.7	7.5	17.9	18.4	18.3
Indianapolis-Carmel	19.7	19.9	19.9	8.0	8.0	8.0	22.5	22.1	22.2
Kokomo	91.2	95.8	95.6	35.4	35.9	35.8	117.8	116.0	117.3
Lafayette	4.3	4.4	4.4	2.3	2.3	2.3	7.8	7.8	7.7
Michigan City-La Porte	8.8	8.5	8.5	3.0	3.0	3.0	28.3	28.4	28.6
Muncie	5.4	5.6	5.6	1.8	1.8	1.8	7.7	7.8	7.8
South Bend-Mishawaka	12.3	12.6	12.4	5.7	5.6	5.6	17.9	17.6	17.7
Terre Haute	7.1	7.2	7.2	2.7	2.7	2.7	13.7	13.4	13.7
<b>Iowa</b>									
Ames	132.2	139.5	135.6	56.4	56.4	56.3	254.3	249.6	256.1
Cedar Rapids	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	20.3	19.8	20.4
Des Moines-West Des Moines	11.3	11.2	11.0	5.4	5.3	5.3	16.1	14.7	15.3
Dubuque	29.4	31.0	30.8	12.3	12.5	12.9	40.4	40.0	40.8
Iowa City	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4.5	4.1	4.7
Sioux City	9.0	8.8	8.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	33.3	33.1	34.2
Waterloo-Cedar Falls	6.9	7.1	7.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	9.4	9.4	9.6
	7.5	7.9	7.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	15.7	14.3	14.8

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Kansas</b>	1,378.7	1,394.0	1,397.7	9.0	9.2	9.2	66.7	67.9	67.8
Lawrence	52.9	52.9	53.9	(2)	(2)	(2)	(2)	(2)	(2)
Topeka	109.9	113.8	114.6	(1)	(1)	(1)	6.1	6.2	6.2
Wichita	297.9	308.4	310.7	(1)	(1)	(1)	16.7	17.9	17.8
<b>Kentucky</b>	1,855.0	1,865.2	1,867.6	23.2	23.7	23.8	85.5	86.6	86.2
Bowling Green	61.9	62.5	62.7	(1)	(1)	(1)	3.3	3.3	3.3
Elizabethtown	48.3	48.5	48.5	(1)	(1)	(1)	2.5	2.6	2.6
Lexington-Fayette	254.0	256.8	256.8	(1)	(1)	(1)	12.7	13.1	13.0
Louisville-Jefferson County	621.0	629.5	630.1	(1)	(1)	(1)	34.4	34.4	33.8
Owensboro	51.4	51.5	51.5	(1)	(1)	(1)	2.8	2.8	2.8
<b>Louisiana</b>	1,889.2	1,924.4	1,931.3	51.0	50.7	51.1	135.4	138.5	139.0
Alexandria	65.4	66.0	66.2	(2)	(2)	(2)	(2)	(2)	(2)
Baton Rouge	366.7	374.3	375.7	1.6	1.5	1.6	39.2	40.6	40.7
Houma-Bayou Cane-Thibodaux	93.3	95.9	96.6	6.9	6.8	6.9	5.9	6.2	6.3
Lafayette	146.9	148.6	149.4	16.1	16.0	16.2	6.9	6.8	6.9
Lake Charles	91.2	92.7	92.8	1.3	1.2	1.2	10.5	10.8	10.6
Monroe	80.0	79.8	80.1	(2)	(2)	(2)	(2)	(2)	(2)
New Orleans-Metairie-Kenner	492.8	506.6	508.4	8.7	8.8	8.9	32.3	33.1	33.5
Shreveport-Bossier City	177.0	180.6	180.5	4.0	4.2	4.2	8.9	8.9	8.9
<b>Maine</b>	622.0	629.2	625.8	2.9	2.9	2.9	32.8	32.5	32.2
Bangor	65.9	65.9	67.2	.3	.3	.4	3.1	3.5	3.5
Lewiston-Auburn	48.9	49.0	49.4	(1)	(1)	(1)	2.8	2.8	2.8
Portland-South Portland-Biddeford	195.8	197.2	196.5	(1)	(1)	(1)	10.9	11.0	10.9
<b>Maryland</b>	2,608.5	2,631.1	2,637.1	(1)	(1)	(1)	194.1	198.1	197.7
Baltimore-Towson	1,311.8	1,317.9	1,324.7	(1)	(1)	(1)	87.5	88.8	88.6
Cumberland	40.2	40.1	40.2	(2)	(2)	(2)	(2)	(2)	(2)
Hagerstown-Martinsburg	101.9	103.5	104.3	(1)	(1)	(1)	6.8	6.7	6.7
Salisbury	57.2	57.8	58.2	(2)	(2)	(2)	(2)	(2)	(2)
<b>Massachusetts</b>	3,278.2	3,301.7	3,312.7	1.9	1.9	1.9	144.1	144.1	142.1
Barnstable Town	100.6	105.9	101.4	(1)	(1)	(1)	6.3	6.4	6.3
Boston-Cambridge-Quincy	2,478.2	2,492.8	2,504.8	1.2	1.3	1.3	104.3	104.7	102.6
Leominster-Fitchburg-Gardner	51.4	51.2	51.4	(1)	(1)	(1)	2.4	2.5	2.4
New Bedford	68.2	68.5	69.0	(1)	(1)	(1)	3.1	3.2	3.0
Pittsfield	37.2	37.2	37.5	(1)	(1)	(1)	1.9	1.7	1.7
Springfield	302.2	301.6	302.9	(1)	(1)	(1)	11.4	11.8	11.5
Worcester	250.5	252.5	252.6	(1)	(1)	(1)	10.8	11.5	11.3
<b>Michigan</b>	4,382.4	4,305.4	4,306.3	8.3	8.1	8.1	188.4	174.7	172.1
Ann Arbor	205.8	202.3	204.4	(1)	(1)	(1)	6.1	5.8	5.7
Battle Creek	61.5	60.8	60.7	(1)	(1)	(1)	2.4	2.3	2.3
Bay City	38.8	37.5	37.6	(1)	(1)	(1)	1.5	1.5	1.5
Detroit-Warren-Livonia	2,011.7	1,967.7	1,973.9	(1)	(1)	(1)	79.7	72.6	71.7
Flint	153.8	149.2	149.0	(1)	(1)	(1)	6.5	6.5	6.3
Grand Rapids-Wyoming	396.2	397.6	397.6	(1)	(1)	(1)	18.7	18.8	18.5
Holland-Grand Haven	118.3	117.8	117.8	(1)	(1)	(1)	6.3	6.3	6.2
Jackson	60.0	58.9	58.9	(1)	(1)	(1)	2.4	2.2	2.2
Kalamazoo-Portage	147.7	148.7	148.9	(1)	(1)	(1)	6.5	6.3	6.2
Lansing-East Lansing	232.0	230.0	231.8	(1)	(1)	(1)	8.9	8.7	8.5
Monroe	43.6	43.6	44.0	(1)	(1)	(1)	2.9	3.3	3.4
Muskegon-Norton Shores	65.8	67.0	66.1	(1)	(1)	(1)	2.3	2.3	2.3
Niles-Benton Harbor	65.0	66.7	66.6	(1)	(1)	(1)	2.5	2.6	2.6
Saginaw-Saginaw Township North	92.8	90.1	90.3	(1)	(1)	(1)	4.0	3.8	3.8
<b>Minnesota</b>	2,789.7	2,779.0	2,792.1	6.0	6.2	6.2	139.4	133.8	132.5
Duluth	133.8	133.9	135.0	(1)	(1)	(1)	9.3	9.4	9.4
Minneapolis-St. Paul-Bloomington	1,807.9	1,809.8	1,816.2	(1)	(1)	(1)	88.3	86.3	85.5
Rochester	107.6	109.3	109.3	(1)	(1)	(1)	5.0	4.8	4.8
St. Cloud	102.6	102.9	103.2	(1)	(1)	(1)	5.5	5.5	5.4
<b>Mississippi</b>	1,156.1	1,169.2	1,171.5	9.9	9.4	9.6	59.1	62.8	63.5
Gulfport-Biloxi	107.6	110.2	110.4	(1)	(1)	(1)	8.3	8.6	8.6
Hattiesburg	61.1	61.6	61.6	(2)	(2)	(2)	(2)	(2)	(2)
Jackson	263.3	267.0	268.0	1.0	1.0	1.0	13.5	14.1	14.3
Pascagoula	55.3	56.4	56.7	(1)	(1)	(1)	3.6	4.1	4.1
<b>Missouri</b>	2,799.4	2,818.9	2,819.3	5.3	5.5	5.4	150.3	155.1	154.5
Columbia	93.4	94.1	95.0	(2)	(2)	(2)	(2)	(2)	(2)
Jefferson City	78.8	79.2	79.8	(2)	(2)	(2)	(2)	(2)	(2)
Joplin	79.3	80.4	80.7	(2)	(2)	(2)	(2)	(2)	(2)
Kansas City	1,002.9	1,013.6	1,012.3	(1)	(1)	(1)	55.4	56.9	56.8
St. Joseph	57.6	59.1	59.4	(2)	(2)	(2)	(2)	(2)	(2)
St. Louis <sup>3</sup>	1,362.0	1,379.9	1,381.8	(1)	(1)	(1)	85.3	87.6	86.6
Springfield	197.6	202.1	202.6	(1)	(1)	(1)	10.7	11.1	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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Kansas</b>	183.7	186.9	186.9	263.6	264.8	266.0	39.5	38.9	39.3
Lawrence	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.3	8.9	9.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Topeka	6.7	7.8	7.8	20.5	20.7	21.0	2.6	2.6	2.6
Wichita	63.8	66.7	67.0	50.6	52.0	52.4	5.8	6.0	6.1
<b>Kentucky</b>	259.4	256.3	255.1	379.6	378.0	379.9	29.4	29.8	29.7
Bowling Green	10.1	10.0	9.9	12.2	11.9	12.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Elizabethtown	6.6	6.5	6.4	8.3	8.1	8.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Lexington-Fayette	35.1	34.4	34.3	45.6	44.7	45.3	4.7	4.9	4.9
Louisville-Jefferson County	75.9	77.5	77.4	138.6	139.1	140.3	10.4	10.3	10.3
Owensboro	9.4	8.9	8.9	10.2	10.4	10.4	.5	.5	.5
<b>Louisiana</b>	156.2	154.3	154.4	378.4	384.1	385.7	25.6	25.5	26.0
Alexandria	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	11.5	11.5	11.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Baton Rouge	25.7	26.0	26.1	67.0	67.7	68.4	5.7	5.8	5.9
Houma-Bayou Cane-Thibodaux	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	22.9	23.0	23.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Lafayette	9.2	9.3	9.3	28.7	29.4	29.5	2.9	2.8	2.9
Lake Charles	8.9	9.1	9.0	17.6	17.6	17.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Monroe	8.6	7.9	7.9	14.8	15.2	15.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
New Orleans-Metairie-Kenner	35.6	36.1	35.9	105.7	106.0	105.8	6.7	7.1	7.2
Shreveport-Bossier City	14.1	14.2	14.1	32.9	35.2	35.1	2.8	2.6	2.7
<b>Maine</b>	59.7	59.1	58.5	126.8	127.3	128.2	11.2	11.3	11.3
Bangor	3.0	3.4	3.5	15.3	15.4	15.6	1.4	1.4	1.5
Lewiston-Auburn	6.2	6.1	6.1	10.1	10.3	10.5	.7	.8	.8
Portland-South Portland-Biddeford	14.8	14.8	14.8	41.9	42.0	42.6	4.9	4.9	4.9
<b>Maryland</b>	135.7	133.8	133.7	474.2	476.4	477.3	50.2	50.8	51.0
Baltimore-Towson	73.2	71.5	71.3	244.6	243.8	244.9	20.5	20.4	20.4
Cumberland	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Hagerstown-Martinsburg	11.1	10.6	10.7	22.9	22.4	22.6	3.3	3.4	3.4
Salisbury	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Massachusetts</b>	297.5	295.2	294.9	574.1	572.5	577.2	86.8	88.2	87.9
Barnstable Town	3.4	3.4	3.4	21.8	22.7	21.8	1.9	1.9	1.9
Boston-Cambridge-Quincy	222.3	221.4	221.1	420.9	416.4	421.0	74.3	75.5	75.3
Leominster-Fitchburg-Gardner	8.9	8.8	8.8	10.9	10.9	11.1	.6	.5	.5
New Bedford	10.3	10.0	9.9	14.6	14.8	15.5	.9	.8	.8
Pittsfield	3.6	3.6	3.6	6.4	6.5	6.6	.6	.7	.7
Springfield	37.3	35.3	35.4	61.8	62.2	62.3	4.4	4.3	4.3
Worcester	28.7	28.7	28.5	46.6	46.8	47.2	3.7	3.9	3.9
<b>Michigan</b>	639.4	622.5	613.6	796.6	780.8	783.6	66.3	65.7	65.3
Ann Arbor	20.1	17.9	17.8	27.7	27.6	27.6	3.7	3.6	3.6
Battle Creek	13.6	13.4	13.4	10.0	9.9	9.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Bay City	4.2	3.9	4.0	8.6	8.3	8.2	.7	.7	.7
Detroit-Warren-Livonia	263.3	260.9	254.6	370.7	360.2	363.5	33.4	33.0	33.0
Flint	18.4	16.5	16.2	32.0	31.5	31.5	2.6	2.6	2.6
Grand Rapids-Wyoming	73.8	72.8	72.8	74.3	74.4	74.9	5.5	5.7	5.7
Holland-Grand Haven	36.8	36.8	36.6	18.1	18.0	18.0	.7	.7	.7
Jackson	9.5	9.1	9.0	12.6	12.4	12.4	.5	.5	.5
Kalamazoo-Portage	23.1	22.7	22.5	24.5	24.5	24.6	1.5	1.5	1.5
Lansing-East Lansing	21.9	20.6	20.4	36.5	36.5	36.6	2.9	3.0	3.0
Monroe	7.1	6.9	7.0	9.3	9.4	9.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Muskegon-Norton Shores	12.9	12.9	12.8	14.3	14.2	14.2	1.0	1.0	1.0
Niles-Benton Harbor	14.6	14.4	14.3	11.8	11.6	11.6	.9	.9	.9
Saginaw-Saginaw Township North	13.0	12.2	11.9	17.6	17.3	17.4	1.8	1.7	1.7
<b>Minnesota</b>	351.0	342.6	339.6	535.0	529.0	533.3	56.4	55.4	55.1
Duluth	8.8	8.7	8.7	26.1	25.5	25.7	2.4	2.3	2.3
Minneapolis-St. Paul-Bloomington	206.0	200.7	199.8	343.2	342.5	344.6	39.7	38.6	38.4
Rochester	13.5	13.4	13.1	16.3	16.3	16.4	2.0	1.9	1.9
St. Cloud	17.6	17.8	17.7	21.5	21.6	21.7	1.3	1.3	1.3
<b>Mississippi</b>	174.5	171.2	171.0	228.7	229.8	230.6	13.4	13.6	13.2
Gulfport-Biloxi	6.3	6.1	6.1	19.5	20.0	20.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Hattiesburg	4.8	4.8	4.8	13.1	12.8	12.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Jackson	22.3	22.1	22.3	53.9	54.4	54.6	4.2	4.2	4.1
Pascagoula	14.4	14.1	14.2	8.3	8.7	8.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Missouri</b>	304.3	298.5	295.4	548.6	552.8	554.5	62.2	62.1	62.3
Columbia	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	15.4	15.3	15.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Jefferson City	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	14.2	14.8	14.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Joplin	15.9	16.4	16.3	20.1	20.2	20.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Kansas City	81.3	84.4	82.2	206.1	207.5	207.1	41.6	40.5	40.3
St. Joseph	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	11.3	11.8	11.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
St. Louis <sup>3</sup>	139.0	137.6	137.6	256.4	257.9	260.4	30.2	29.8	29.8
Springfield	17.7	18.0	18.0	46.5	46.4	46.7	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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Kansas</b>	72.3	73.3	73.6	141.1	147.1	147.2	169.0	171.5	171.4
Lawrence	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5.4	5.5	5.5	5.1	5.2	5.2
Topeka	7.6	7.9	7.9	8.5	9.3	9.4	17.0	17.9	18.0
Wichita	11.4	11.7	11.9	28.7	30.2	30.3	41.3	43.0	43.0
<b>Kentucky</b>	90.8	92.5	92.5	181.7	184.2	185.6	240.1	241.8	242.6
Bowling Green	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6.4	6.3	6.2	7.6	7.8	7.9
Elizabethtown	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4.7	4.9	4.9	4.5	4.8	4.7
Lexington-Fayette	11.3	11.3	11.2	31.0	30.2	29.9	31.3	32.1	32.4
Louisville-Jefferson County	41.8	41.9	42.0	74.5	75.5	75.8	77.2	79.0	79.2
Owensboro	2.4	2.5	2.5	3.3	3.2	3.2	6.0	6.2	6.3
<b>Louisiana</b>	96.2	97.6	97.5	197.9	199.4	199.8	240.9	246.9	248.0
Alexandria	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Baton Rouge	18.8	18.8	18.7	43.2	44.5	44.3	43.9	45.3	45.5
Houma-Bayou Cane-Thibodaux	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Lafayette	8.9	8.9	8.9	17.4	17.8	17.9	21.0	21.1	21.1
Lake Charles	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7.4	7.6	7.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Monroe	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7.2	7.5	7.6	13.4	13.7	13.7
New Orleans-Metairie-Kenner	26.5	27.1	26.9	66.9	70.1	70.7	58.8	60.4	60.7
Shreveport-Bossier City	7.1	7.3	7.2	16.9	17.3	17.1	24.7	24.8	25.0
<b>Maine</b>	33.5	33.0	33.1	52.2	53.3	53.2	115.4	116.9	118.2
Bangor	2.2	2.1	2.2	5.8	6.1	6.1	13.1	13.2	13.2
Lewiston-Auburn	3.2	3.2	3.2	4.9	4.8	4.9	10.2	10.2	10.3
Portland-South Portland-Biddeford	15.4	15.4	15.4	21.6	21.6	21.5	34.8	34.9	35.2
<b>Maryland</b>	159.3	160.3	160.1	398.5	407.6	407.7	366.1	370.4	373.0
Baltimore-Towson	83.2	84.4	84.4	191.5	193.9	194.4	218.1	219.7	221.4
Cumberland	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Hagerstown-Martinsburg	7.9	7.6	7.8	7.5	8.2	8.2	13.1	13.3	13.4
Salisbury	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Massachusetts</b>	222.9	225.3	223.3	476.9	489.1	487.9	619.9	622.0	635.8
Barnstable Town	4.5	4.6	4.6	9.2	9.5	9.2	17.6	17.6	17.8
Boston-Cambridge-Quincy	187.7	190.5	189.6	401.3	413.0	412.7	461.4	463.4	474.2
Leominster-Fitchburg-Gardner	1.8	1.8	1.8	3.7	3.7	3.7	7.9	8.1	8.0
New Bedford	2.3	2.3	2.3	4.3	4.5	4.3	12.4	12.8	12.9
Pittsfield	1.7	1.7	1.7	4.4	4.5	4.6	7.6	7.6	7.7
Springfield	17.3	17.3	17.3	24.9	25.1	25.6	56.0	56.8	57.5
Worcester	14.2	14.0	14.0	30.8	31.7	31.8	48.3	48.2	48.4
<b>Michigan</b>	214.9	211.7	210.6	598.4	595.8	594.1	591.4	594.0	599.7
Ann Arbor	6.0	6.1	6.1	27.5	27.7	27.4	23.8	24.0	24.2
Battle Creek	1.6	1.6	1.6	5.1	5.1	5.0	9.7	10.0	10.1
Bay City	1.6	1.6	1.6	3.6	3.5	3.5	5.7	5.7	5.8
Detroit-Warren-Livonia	113.8	111.4	111.6	364.5	360.3	359.9	277.2	278.1	282.1
Flint	7.2	7.0	7.0	14.2	13.9	13.6	24.2	24.5	24.4
Grand Rapids-Wyoming	22.4	22.8	22.7	56.7	58.2	57.2	57.0	58.1	58.5
Holland-Grand Haven	3.2	3.3	3.3	12.2	12.2	12.1	10.9	10.7	10.8
Jackson	1.9	1.9	1.9	4.4	4.4	4.3	9.8	9.8	9.9
Kalamazoo-Portage	7.8	7.8	7.8	16.3	16.9	17.0	21.5	22.4	22.4
Lansing-East Lansing	15.4	15.5	15.5	20.5	20.2	20.3	28.4	28.9	29.0
Monroe	1.7	1.7	1.7	3.7	3.7	3.7	4.9	4.8	4.9
Muskegon-Norton Shores	2.0	1.9	1.9	3.9	4.0	4.0	10.8	11.3	11.4
Niles-Benton Harbor	2.2	2.2	2.2	5.2	5.2	5.2	10.1	10.1	10.2
Saginaw-Saginaw Township North	4.3	4.2	4.2	10.2	10.4	10.5	15.6	15.4	15.5
<b>Minnesota</b>	182.2	182.8	182.7	328.7	328.0	328.7	410.4	422.1	426.3
Duluth	5.8	5.7	5.7	7.2	7.3	7.4	27.0	28.3	28.4
Minneapolis-St. Paul-Bloomington	143.8	145.0	145.0	264.0	266.8	267.2	238.3	245.8	247.9
Rochester	2.8	2.8	2.8	5.6	5.6	5.8	39.4	41.1	41.1
St. Cloud	4.6	4.7	4.7	8.5	8.5	8.5	14.9	14.9	15.0
<b>Mississippi</b>	46.0	46.9	46.8	93.6	97.4	97.8	125.9	125.9	125.7
Gulfport-Biloxi	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Hattiesburg	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Jackson	16.7	17.0	17.1	29.9	31.3	31.6	33.8	33.6	33.7
Pascagoula	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Missouri</b>	166.5	167.0	166.2	334.8	336.9	337.0	382.5	386.7	388.0
Columbia	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Jefferson City	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Joplin	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	11.1	11.1	11.1
Kansas City	74.0	74.3	74.1	143.5	145.8	146.3	116.5	117.4	117.9
St. Joseph	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
St. Louis <sup>3</sup>	79.2	79.4	78.8	194.6	197.1	197.2	205.7	209.2	210.8
Springfield	12.3	12.5	12.4	18.6	19.2	19.2	34.5	35.7	35.7

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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Kansas</b>	116.9	119.1	118.2	52.6	54.2	54.1	263.1	261.1	264.0
Lawrence	6.5	6.5	6.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	14.5	13.9	14.5
Topeka	7.8	8.0	7.9	5.2	5.2	5.2	27.9	28.2	28.6
Wichita	27.0	27.8	27.9	11.1	12.2	12.1	41.5	40.9	42.2
<b>Kentucky</b>	168.3	172.8	170.0	75.6	76.2	76.5	321.4	323.3	325.7
Bowling Green	6.7	6.9	6.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	10.5	10.9	11.0
Elizabethtown	4.0	4.1	4.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	12.2	12.0	12.0
Lexington-Fayette	26.4	28.1	28.2	9.7	9.8	9.7	46.2	48.2	47.9
Louisville-Jefferson County	58.9	60.9	60.0	28.3	28.2	28.4	81.0	82.7	82.9
Owensboro	4.7	4.9	4.8	2.4	2.4	2.4	9.7	9.7	9.7
<b>Louisiana</b>	187.0	197.9	196.8	67.8	69.9	69.9	352.8	359.6	363.1
Alexandria	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	15.7	15.3	15.3
Baton Rouge	32.6	33.7	33.7	14.0	14.3	14.4	75.0	76.1	76.4
Houma-Bayou Cane-Thibodaux	7.4	7.3	7.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	13.7	14.1	14.3
Lafayette	14.7	15.3	15.3	4.9	5.1	5.1	16.2	16.1	16.3
Lake Charles	12.0	12.7	12.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	14.7	15.1	15.1
Monroe	6.9	7.2	7.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	14.5	14.1	14.5
New Orleans-Metairie-Kenner	60.2	64.3	65.0	16.5	17.3	17.5	74.9	76.3	76.3
Shreveport-Bossier City	23.3	23.4	23.7	7.6	7.7	7.7	34.7	35.0	34.8
<b>Maine</b>	60.0	67.3	60.4	19.3	19.8	19.7	108.2	105.8	108.1
Bangor	5.4	5.7	5.7	2.1	1.8	1.8	14.2	13.0	13.7
Lewiston-Auburn	3.6	3.7	3.6	1.2	1.2	1.2	6.0	5.9	6.0
Portland-South Portland-Biddeford	19.6	21.8	19.7	5.7	5.6	5.5	26.2	25.2	26.0
<b>Maryland</b>	230.1	245.0	236.0	116.4	117.8	117.5	483.9	470.9	483.1
Baltimore-Towson	113.8	118.4	116.4	55.4	56.0	55.8	224.0	221.0	227.1
Cumberland	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.5	8.2	8.5
Hagerstown-Martinsburg	9.3	10.1	10.0	4.0	4.0	4.0	16.8	17.2	17.5
Salisbury	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	10.7	10.5	10.8
<b>Massachusetts</b>	297.5	311.7	302.4	118.4	118.5	118.0	438.2	433.2	441.3
Barnstable Town	16.6	20.0	16.8	3.9	4.1	3.9	15.4	15.7	15.7
Boston-Cambridge-Quincy	214.4	222.0	218.7	86.8	85.1	84.5	303.6	299.5	303.8
Leominster-Fitchburg-Gardner	5.0	5.0	5.0	1.7	1.7	1.7	8.5	8.2	8.4
New Bedford	6.5	6.8	6.5	2.5	2.5	2.5	11.3	10.8	11.3
Pittsfield	4.7	4.7	4.6	1.5	1.5	1.5	4.8	4.7	4.8
Springfield	27.1	27.9	27.1	11.8	11.3	11.5	50.2	49.6	50.4
Worcester	21.4	22.3	21.7	9.0	9.1	9.0	37.0	36.3	36.8
<b>Michigan</b>	408.9	424.1	409.7	178.0	176.4	175.4	691.8	651.6	674.1
Ann Arbor	14.4	14.7	14.4	6.5	6.5	6.5	70.0	68.4	71.1
Battle Creek	5.6	5.7	5.5	2.4	2.4	2.4	10.4	9.8	10.0
Bay City	4.6	4.5	4.5	2.1	2.1	2.1	6.2	5.7	5.7
Detroit-Warren-Livonia	183.6	184.7	181.5	90.9	90.7	90.6	234.6	215.8	225.4
Flint	16.2	16.3	16.0	6.3	6.2	6.2	26.2	24.2	25.2
Grand Rapids-Wyoming	33.2	33.8	33.3	16.4	16.3	16.3	38.2	36.7	37.7
Holland-Grand Haven	8.3	8.6	8.4	4.9	4.8	4.8	16.9	16.4	16.9
Jackson	5.6	5.8	5.7	2.9	2.9	2.9	10.4	9.9	10.1
Kalamazoo-Portage	15.5	16.1	15.8	6.5	6.5	6.5	24.5	24.0	24.6
Lansing-East Lansing	19.7	20.1	19.5	11.0	11.0	11.1	66.8	65.5	67.9
Monroe	5.1	5.5	5.4	2.0	1.9	1.9	6.6	6.0	6.3
Muskegon-Norton Shores	6.9	8.2	7.0	2.5	2.4	2.4	9.2	8.8	9.1
Niles-Benton Harbor	6.4	6.7	6.4	3.1	3.0	3.0	8.2	10.0	10.2
Saginaw-Saginaw Township North	9.4	9.4	9.1	3.9	3.8	3.8	13.0	11.9	12.4
<b>Minnesota</b>	244.2	257.9	249.0	118.5	116.9	117.4	417.9	404.3	421.3
Duluth	13.8	14.2	13.8	5.7	5.8	5.7	27.7	26.7	27.9
Minneapolis-St. Paul-Bloomington	160.8	167.4	162.7	76.6	76.4	76.8	247.2	240.3	248.3
Rochester	8.8	9.0	8.8	3.6	3.8	3.8	10.6	10.6	10.8
St. Cloud	8.8	9.1	9.0	4.6	4.7	4.7	15.3	14.8	15.2
<b>Mississippi</b>	122.1	125.3	124.9	36.9	37.1	37.0	246.0	249.8	251.4
Gulfport-Biloxi	22.1	23.1	23.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	23.3	24.5	24.6
Hattiesburg	7.3	7.6	7.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	14.5	14.3	14.3
Jackson	22.6	23.3	23.3	10.6	10.5	10.4	54.8	55.5	55.6
Pascagoula	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	10.9	11.3	11.4
<b>Missouri</b>	282.6	294.6	290.3	120.4	121.3	121.1	441.9	438.4	444.6
Columbia	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	30.9	30.6	31.3
Jefferson City	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	27.9	28.1	28.5
Joplin	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	9.9	10.4	10.7
Kansas City	96.4	97.0	96.6	40.1	41.0	41.0	148.0	148.8	150.0
St. Joseph	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	10.6	10.1	10.6
St. Louis <sup>3</sup>	142.3	149.6	147.3	57.8	60.7	60.2	171.5	171.0	173.1
Springfield	19.1	19.5	19.5	8.5	8.7	8.6	25.5	26.6	27.0

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	Total			Natural resources and mining			Construction		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Montana</b>	438.8	454.5	453.5	8.5	8.6	8.6	32.9	35.6	35.8
Billings	78.4	82.7	83.1	(2)	(2)	(2)	(2)	(2)	(2)
Great Falls	35.2	36.5	36.8	(2)	(2)	(2)	(2)	(2)	(2)
Missoula	58.4	60.1	60.1	(2)	(2)	(2)	(2)	(2)	(2)
<b>Nebraska</b>	955.8	964.1	969.0	(1)	(1)	(1)	50.4	51.9	51.5
Lincoln	173.1	173.7	175.2	(1)	(1)	(1)	8.6	9.3	9.2
Omaha-Council Bluffs	462.9	468.6	471.6	(1)	(1)	(1)	28.3	29.1	29.3
<b>Nevada</b>	1,298.8	1,309.5	1,310.3	11.9	12.0	12.0	144.1	140.8	138.5
Carson City	33.1	32.6	32.6	(2)	(2)	(2)	(2)	(2)	(2)
Las Vegas-Paradise	931.1	938.4	940.4	.4	.4	.4	109.4	108.3	106.3
Reno-Sparks	226.9	229.1	228.3	.4	.4	.4	23.8	22.0	21.7
<b>New Hampshire</b>	645.3	656.8	656.3	1.1	1.1	1.0	30.3	30.7	30.3
Manchester	100.2	99.6	99.6	(1)	(1)	(1)	5.5	5.6	5.5
Portsmouth	57.0	58.3	57.7	(1)	(1)	(1)	1.6	1.6	1.6
Rochester-Dover	57.1	56.8	58.0	(1)	(1)	(1)	2.1	2.1	2.0
<b>New Jersey</b>	4,103.1	4,104.1	4,127.1	1.9	1.8	1.8	177.9	178.7	177.3
Atlantic City	153.4	153.1	150.4	(1)	(1)	(1)	6.8	6.6	6.5
Ocean City	43.7	50.3	45.5	(2)	(2)	(2)	(2)	(2)	(2)
Trenton-Ewing	245.6	247.3	249.4	(1)	(1)	(1)	6.2	6.1	6.1
Vineland-Millville-Bridgeton	64.0	63.5	64.0	(1)	(1)	(1)	3.4	3.4	3.3
<b>New Mexico</b>	843.7	854.3	851.3	19.3	19.9	20.0	61.0	60.7	60.2
Albuquerque	395.3	400.2	399.1	(1)	(1)	(1)	31.0	31.2	30.9
Farmington	52.0	52.8	52.8	(2)	(2)	(2)	(2)	(2)	(2)
Las Cruces	68.1	69.3	69.7	(1)	(1)	(1)	5.0	5.1	5.1
Santa Fe	63.4	66.6	65.9	(1)	(1)	(1)	5.2	5.2	5.2
<b>New York</b>	8,711.2	8,709.9	8,788.9	6.9	6.7	6.5	353.5	368.7	364.9
Albany-Schenectady-Troy	452.3	448.6	451.5	(1)	(1)	(1)	19.5	20.5	20.3
Binghamton	115.3	114.3	115.7	(1)	(1)	(1)	4.7	4.6	4.5
Buffalo-Niagara Falls	552.2	550.0	554.3	(1)	(1)	(1)	21.5	21.4	21.2
Elmira	40.4	40.6	40.8	(1)	(1)	(1)	1.7	1.9	1.8
Glens Falls	54.6	55.6	55.2	(1)	(1)	(1)	2.9	3.0	2.9
Ithaca	64.0	62.7	64.3	(1)	(1)	(1)	1.3	1.3	1.3
Kingston	65.9	66.5	67.1	(1)	(1)	(1)	3.2	3.3	3.3
New York-Northern New Jersey-Long Island	8,518.2	8,535.4	8,595.7	(1)	(1)	(1)	360.2	369.8	366.4
Poughkeepsie-Newburgh-Middletown	259.3	257.9	261.2	(1)	(1)	(1)	12.3	12.8	12.9
Rochester	520.9	516.2	520.3	.6	.6	.6	18.7	19.6	19.1
Syracuse	325.2	324.7	327.6	(1)	(1)	(1)	13.6	15.0	14.5
Utica-Rome	134.6	132.5	134.9	(1)	(1)	(1)	4.0	4.0	4.0
<b>North Carolina</b>	4,076.9	4,129.8	4,145.2	6.9	6.8	6.8	248.9	256.4	256.0
Asheville	173.9	175.0	175.6	(1)	(1)	(1)	10.9	11.3	11.2
Burlington	59.6	60.1	60.5	(1)	(1)	(1)	3.6	3.7	3.7
Charlotte-Gastonia-Concord	834.8	849.7	852.2	(1)	(1)	(1)	58.2	60.5	60.4
Durham	283.1	290.3	290.4	(1)	(1)	(1)	9.3	9.5	9.3
Fayetteville	125.5	130.5	131.1	(1)	(1)	(1)	6.7	6.8	6.7
Goldsboro	44.1	44.7	44.7	(2)	(2)	(2)	(2)	(2)	(2)
Greensboro-High Point	369.4	372.1	374.0	(1)	(1)	(1)	19.4	20.1	19.9
Greenville	74.9	76.2	76.7	(1)	(1)	(1)	4.3	4.4	4.4
Hickory-Lenoir-Morganton	164.0	162.7	162.8	(1)	(1)	(1)	5.3	5.5	5.5
Jacksonville	44.5	46.6	47.0	(2)	(2)	(2)	(2)	(2)	(2)
Raleigh-Cary	492.2	501.5	502.6	(1)	(1)	(1)	39.1	39.9	39.9
Rocky Mount	63.8	66.4	66.3	(1)	(1)	(1)	3.9	4.0	4.0
Wilmington	142.7	147.4	146.7	(1)	(1)	(1)	12.9	13.2	13.1
Winston-Salem	215.6	217.4	218.8	(1)	(1)	(1)	10.4	10.5	10.4
<b>North Dakota</b>	361.6	365.5	366.8	5.0	5.2	5.2	20.2	21.5	20.8
Bismarck	59.4	61.2	61.2	(1)	(1)	(1)	4.0	4.0	4.0
Fargo	119.2	118.9	119.3	(1)	(1)	(1)	7.8	7.6	7.5
Grand Forks	55.5	54.9	55.8	(1)	(1)	(1)	2.9	3.0	2.9
<b>Ohio</b>	5,483.7	5,460.7	5,471.8	11.8	11.5	11.5	240.9	242.3	241.0
Akron	345.0	347.9	347.7	(1)	(1)	(1)	15.9	16.5	16.2
Canton-Massillon	173.5	173.1	172.9	(1)	(1)	(1)	9.0	9.0	9.0
Cincinnati-Middletown	1,043.0	1,045.6	1,045.7	(1)	(1)	(1)	53.8	52.4	52.0
Cleveland-Elyria-Mentor	1,083.7	1,080.9	1,083.5	(1)	(1)	(1)	44.0	44.8	44.4
Columbus	941.3	940.0	945.5	(1)	(1)	(1)	41.1	40.8	40.5
Dayton	410.3	407.4	407.5	(1)	(1)	(1)	15.4	15.7	15.4
Lima	55.6	56.3	56.2	(1)	(1)	(1)	2.5	2.5	2.5
Mansfield	58.4	58.2	58.0	(1)	(1)	(1)	2.3	2.4	2.3
Sandusky	38.4	39.6	38.6	(1)	(1)	(1)	1.3	1.3	1.3
Springfield	52.9	53.1	53.4	(1)	(1)	(1)	1.8	1.8	1.8
Toledo	337.7	335.8	336.7	(1)	(1)	(1)	16.1	15.5	15.9
Weirton-Steubenville	47.4	48.0	48.1	(1)	(1)	(1)	1.9	2.0	2.0
Youngstown-Warren-Boardman	243.2	240.2	240.2	(1)	(1)	(1)	10.8	10.8	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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Montana</b>	20.7	20.7	21.0	89.7	91.9	92.2	8.0	7.6	7.6
Billings	(2)	(2)	(2)	19.8	20.3	20.6	(2)	(2)	(2)
Great Falls	(2)	(2)	(2)	8.0	8.0	8.1	(2)	(2)	(2)
Missoula	(2)	(2)	(2)	12.8	12.9	13.0	(2)	(2)	(2)
<b>Nebraska</b>	101.2	100.2	101.2	202.7	202.8	203.7	19.0	19.3	19.4
Lincoln	15.5	14.4	14.8	29.4	29.2	29.5	2.7	2.7	2.7
Omaha-Council Bluffs	33.0	33.9	34.2	100.3	100.1	101.2	12.4	13.0	13.1
<b>Nevada</b>	51.4	52.2	52.1	228.9	233.3	233.8	15.7	15.6	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	158.1	161.2	161.4	11.6	11.6	11.6
Reno-Sparks	14.7	15.0	15.0	47.9	48.8	48.8	2.7	2.8	2.8
<b>New Hampshire</b>	76.4	75.8	75.5	143.3	144.4	145.5	12.7	12.7	12.6
Manchester	9.6	9.6	9.6	20.5	19.7	19.9	3.3	3.0	3.0
Portsmouth	3.9	3.8	3.8	11.3	11.4	11.5	1.7	1.7	1.7
Rochester-Dover	6.7	6.7	6.7	11.2	11.4	11.5	1.4	1.4	1.4
<b>New Jersey</b>	322.8	318.4	317.5	877.2	873.9	879.3	100.5	98.3	98.5
Atlantic City	4.1	4.1	3.8	22.4	22.5	22.5	1.0	1.0	1.0
Ocean City	(2)	(2)	(2)	8.1	9.8	8.6	(2)	(2)	(2)
Trenton-Ewing	8.4	8.4	8.5	33.2	33.3	33.6	5.9	5.7	5.7
Vineland-Millville-Bridgeton	9.6	9.3	9.3	13.0	12.7	12.8	1.0	1.0	1.0
<b>New Mexico</b>	38.9	37.7	37.2	142.7	144.6	144.9	16.2	16.8	16.1
Albuquerque	24.4	23.2	22.8	68.3	68.9	69.2	9.4	9.8	9.7
Farmington	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Las Cruces	3.6	3.5	3.5	10.2	10.5	10.4	1.2	1.1	1.1
Santa Fe	1.1	1.1	1.1	10.8	10.9	11.0	1.0	2.7	1.7
<b>New York</b>	565.7	552.4	549.4	1,517.1	1,516.1	1,525.6	270.6	266.1	269.1
Albany-Schenectady-Troy	23.1	22.7	22.3	80.2	78.0	79.2	10.5	10.5	10.4
Binghamton	18.4	18.5	18.4	21.0	21.1	21.4	2.3	2.3	2.3
Buffalo-Niagara Falls	61.1	60.1	58.6	103.5	101.9	101.9	9.1	8.6	8.5
Elmira	6.0	6.0	6.1	7.9	7.9	8.1	.6	.6	.6
Glens Falls	6.5	6.4	6.4	9.9	10.0	10.1	1.1	1.1	1.1
Ithaca	3.9	3.8	3.8	6.6	6.6	6.6	.5	.5	.5
Kingston	4.4	4.3	4.3	12.7	12.8	12.9	1.3	1.3	1.3
New York-Northern New Jersey-Long Island	465.2	451.1	449.8	1,601.4	1,596.7	1,606.5	294.6	292.8	294.7
Poughkeepsie-Newburgh-Middletown	22.7	22.0	21.9	56.8	56.0	57.0	4.7	4.7	4.7
Rochester	76.6	73.4	72.8	85.8	84.4	85.2	11.2	11.5	11.4
Syracuse	32.6	33.0	33.0	64.8	63.6	64.3	5.9	6.0	5.9
Utica-Rome	13.4	12.7	13.1	22.4	22.5	22.6	3.0	3.0	3.1
<b>North Carolina</b>	552.2	544.3	542.3	761.7	765.0	770.3	73.0	75.3	75.3
Asheville	21.6	21.0	21.0	32.5	32.8	33.1	2.1	2.0	2.0
Burlington	11.2	11.1	11.1	11.1	11.1	11.2	.5	.5	.5
Charlotte-Gastonia-Concord	83.2	81.6	81.2	172.7	175.2	176.3	21.4	21.7	21.7
Durham	41.3	42.1	42.0	34.9	35.0	35.2	3.8	3.8	3.8
Fayetteville	8.3	10.2	10.1	23.6	23.9	23.9	2.3	2.3	2.3
Goldsboro	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Greensboro-High Point	63.0	61.2	60.8	76.2	75.4	75.8	6.8	6.9	6.8
Greenville	7.1	7.1	7.0	11.1	11.0	11.0	1.1	1.1	1.1
Hickory-Lenoir-Morganton	51.5	49.7	49.4	28.6	28.6	28.9	1.0	1.1	1.1
Jacksonville	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Raleigh-Cary	32.8	32.6	32.6	88.9	89.7	90.4	17.2	17.4	17.2
Rocky Mount	9.8	10.3	10.2	15.5	16.1	16.3	(2)	(2)	(2)
Wilmington	8.5	8.4	8.3	29.8	30.4	30.4	3.2	3.2	3.2
Winston-Salem	30.7	30.8	30.9	39.0	38.8	39.4	2.1	2.1	2.1
<b>North Dakota</b>	26.1	26.3	26.3	76.9	77.3	77.7	7.5	7.5	7.5
Bismarck	2.5	3.0	3.0	12.5	12.9	12.7	1.2	1.2	1.2
Fargo	9.5	9.3	9.4	26.2	26.1	26.1	3.2	3.2	3.1
Grand Forks	4.3	4.3	4.5	11.5	11.3	11.4	.7	.7	.7
<b>Ohio</b>	794.8	780.4	778.4	1,051.8	1,044.9	1,051.7	88.4	87.0	86.8
Akron	47.3	48.0	47.8	67.7	67.7	67.9	4.5	4.6	4.5
Canton-Massillon	30.2	30.0	30.0	32.8	32.3	32.4	2.1	2.2	2.2
Cincinnati-Middletown	121.6	120.1	119.7	210.2	209.0	209.3	15.6	15.1	15.1
Cleveland-Elyria-Mentor	147.6	145.0	145.3	200.4	198.1	199.3	18.7	18.9	18.8
Columbus	78.3	77.1	76.8	189.7	187.3	189.9	18.7	18.6	18.6
Dayton	56.3	55.6	55.3	69.6	68.4	68.3	10.7	10.6	10.6
Lima	9.6	8.8	8.7	11.5	11.7	11.7	(2)	(2)	(2)
Mansfield	13.0	12.5	12.4	11.1	11.3	11.3	(2)	(2)	(2)
Sandusky	6.5	6.0	6.0	7.9	7.9	7.8	(2)	(2)	(2)
Springfield	7.7	7.6	7.6	11.1	11.0	11.0	(2)	(2)	(2)
Toledo	50.5	49.1	48.8	65.8	64.7	65.1	4.1	4.3	4.2
Weirton-Steubenville	8.3	8.3	8.4	8.4	8.6	8.6	(2)	(2)	(2)
Youngstown-Warren-Boardman	39.1	36.6	36.7	51.2	50.4	50.7	3.5	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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Montana</b>	22.5	22.7	22.8	39.2	42.4	42.5	57.9	59.3	59.7
Billings	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	9.7	9.7	9.8	12.0	12.4	12.5
Great Falls	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2.4	3.1	3.1	6.3	6.2	6.4
Missoula	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5.2	6.2	6.1	8.5	8.3	8.4
<b>Nebraska</b>	65.5	66.4	66.2	103.3	107.6	108.3	131.7	135.2	135.6
Lincoln	12.5	13.0	12.8	18.8	19.0	19.3	24.0	23.8	24.0
Omaha-Council Bluffs	38.0	37.8	37.5	63.3	65.7	65.7	65.8	67.7	67.9
<b>Nevada</b>	66.3	65.6	65.4	159.6	159.3	159.4	88.7	92.4	93.0
Carson City	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2.3	2.3	2.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Las Vegas-Paradise	51.1	51.0	50.9	116.3	115.7	116.2	60.8	63.7	64.0
Reno-Sparks	10.8	10.4	10.4	29.7	30.5	30.3	20.1	20.6	20.7
<b>New Hampshire</b>	39.6	40.5	40.7	62.2	63.4	63.3	100.8	104.0	104.5
Manchester	8.5	8.1	8.1	12.4	12.8	12.8	16.4	16.6	16.6
Portsmouth	4.9	5.0	5.0	9.4	9.5	9.6	5.8	6.0	6.0
Rochester-Dover	3.0	3.0	2.9	4.2	4.4	4.4	7.6	7.8	7.8
<b>New Jersey</b>	281.2	281.8	281.2	609.9	622.4	622.3	575.0	578.8	585.5
Atlantic City	4.6	4.8	4.6	10.5	10.3	10.4	18.2	18.5	18.5
Ocean City	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4.4	4.4	4.4
Trenton-Ewing	17.0	16.8	16.8	38.6	39.6	39.4	42.4	42.6	43.1
Vineland-Millville-Bridgeton	2.0	2.0	2.0	3.8	4.0	4.0	9.5	9.6	9.6
<b>New Mexico</b>	35.0	35.4	35.4	108.5	109.1	108.9	109.6	112.7	113.3
Albuquerque	19.2	19.4	19.3	63.9	64.4	64.6	48.4	49.7	49.7
Farmington	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Las Cruces	2.4	2.4	2.4	5.6	5.8	5.8	10.2	10.8	10.8
Santa Fe	3.1	3.1	3.1	5.2	5.4	5.5	8.7	9.2	9.3
<b>New York</b>	728.2	740.4	740.6	1,122.7	1,139.7	1,146.3	1,603.3	1,591.8	1,629.2
Albany-Schenectady-Troy	26.3	25.7	25.6	53.3	53.4	52.9	80.9	79.8	81.4
Binghamton	4.3	4.5	4.4	9.9	9.9	10.0	15.6	15.4	15.7
Buffalo-Niagara Falls	34.9	36.6	36.9	68.1	70.3	70.9	87.9	88.5	90.3
Elmira	1.6	1.6	1.6	2.8	2.9	2.9	7.7	7.7	7.7
Glens Falls	2.1	2.1	2.1	4.1	4.2	4.2	8.1	8.2	8.3
Ithaca	1.7	1.7	1.7	2.8	2.9	2.9	33.3	32.3	33.7
Kingston	2.9	3.2	3.2	5.3	5.5	5.5	10.6	11.0	11.2
New York-Northern New Jersey-Long Island	796.3	804.8	805.6	1,281.8	1,302.2	1,303.7	1,427.0	1,421.2	1,448.7
Poughkeepsie-Newburgh-Middletown	10.2	10.4	10.3	21.5	21.8	21.9	48.9	48.4	49.8
Rochester	21.8	22.0	22.0	61.2	60.5	61.1	104.4	104.9	106.7
Syracuse	17.8	18.1	18.1	35.0	35.1	35.3	57.6	58.1	59.0
Utica-Rome	8.3	8.5	8.5	9.7	9.5	9.7	25.6	25.4	25.8
<b>North Carolina</b>	209.9	215.4	216.0	483.7	495.5	498.3	495.3	514.2	516.6
Asheville	6.1	6.4	6.4	16.5	16.5	16.4	28.6	29.3	29.4
Burlington	2.2	2.2	2.2	7.8	7.9	7.9	8.5	8.7	8.8
Charlotte-Gastonia-Concord	78.5	78.4	78.3	127.7	130.2	130.6	72.7	76.3	76.5
Durham	13.3	13.7	13.8	35.1	36.2	36.4	51.5	53.3	54.3
Fayetteville	4.4	4.5	4.5	12.1	12.3	12.3	13.6	14.1	14.2
Goldsboro	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Greensboro-High Point	22.2	22.7	22.7	45.3	46.9	47.1	45.9	47.2	47.5
Greenville	2.5	2.6	2.6	7.0	7.2	7.3	9.0	9.3	9.3
Hickory-Lenoir-Morganton	4.1	4.1	4.1	12.4	12.1	12.0	17.8	17.8	17.9
Jacksonville	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Raleigh-Cary	25.5	25.9	26.1	83.0	85.8	85.9	47.4	48.9	49.2
Rocky Mount	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5.6	5.8	5.8	6.5	6.6	6.6
Wilmington	7.2	7.6	7.5	15.2	15.7	15.8	14.9	15.4	15.5
Winston-Salem	12.7	12.9	12.9	26.7	28.5	28.7	42.0	43.4	43.4
<b>North Dakota</b>	19.4	20.1	19.9	30.3	31.1	31.1	50.1	51.2	51.6
Bismarck	3.1	3.2	3.2	6.3	6.4	6.5	10.1	10.1	10.1
Fargo	8.6	9.2	9.1	13.0	13.3	13.3	16.8	16.3	16.4
Grand Forks	1.7	1.7	1.7	4.0	4.2	4.1	8.5	8.3	8.4
<b>Ohio</b>	306.7	303.4	303.1	669.1	671.7	673.4	787.3	790.9	797.6
Akron	14.2	14.3	14.2	53.8	54.2	55.1	45.5	46.0	46.1
Canton-Massillon	8.3	8.4	8.4	14.9	14.8	14.7	29.8	30.0	30.1
Cincinnati-Middletown	65.2	64.6	64.5	158.0	159.3	159.4	138.9	142.7	143.7
Cleveland-Elyria-Mentor	77.6	77.5	77.5	143.2	142.1	142.0	173.8	174.4	175.3
Columbus	73.6	72.7	72.9	145.4	148.0	148.6	109.6	109.6	109.9
Dayton	20.2	20.5	20.6	53.0	52.0	51.8	65.6	65.2	65.7
Lima	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4.5	4.1	4.0	10.8	10.7	10.8
Mansfield	1.7	1.7	1.7	4.9	4.9	4.9	7.9	7.9	7.8
Sandusky	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1.9	2.1	2.1	5.2	5.4	5.4
Springfield	3.1	3.2	3.2	3.2	3.3	3.3	10.4	10.1	10.4
Toledo	13.0	12.8	12.9	35.1	35.8	36.0	51.7	52.1	52.3
Weirton-Steubenville	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3.5	3.6	3.6	9.3	9.1	9.5
Youngstown-Warren-Boardman	9.6	9.5	9.6	21.0	21.3	21.3	42.3	42.4	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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Montana</b>	54.4	61.1	56.9	17.0	17.5	17.3	88.0	87.1	89.1
Billings	9.5	10.3	9.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	9.4	8.8	9.2
Great Falls	4.7	4.7	4.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5.7	5.5	5.7
Missoula	7.4	8.1	7.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	11.3	10.1	10.3
<b>Nebraska</b>	80.6	83.2	82.5	35.8	35.7	36.0	165.6	161.8	164.6
Lincoln	16.0	16.7	17.1	7.5	7.4	7.2	38.1	38.2	38.6
Omaha-Council Bluffs	42.8	44.7	44.1	16.6	16.1	16.3	62.4	60.5	62.3
<b>Nevada</b>	339.3	343.5	341.1	37.0	38.4	38.1	155.9	156.4	161.3
Carson City	4.0	4.0	4.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	11.5	11.3	11.4
Las Vegas-Paradise	273.6	275.3	274.4	25.9	26.4	26.2	96.4	97.0	101.1
Reno-Sparks	39.8	41.6	40.6	7.3	7.6	7.5	29.7	29.4	30.1
<b>New Hampshire</b>	63.1	68.6	63.9	21.4	21.9	21.9	94.4	93.7	97.1
Manchester	8.6	8.7	8.6	4.0	4.0	4.0	11.4	11.5	11.5
Portsmouth	7.2	8.5	7.4	1.5	1.5	1.5	9.7	9.3	9.6
Rochester-Dover	5.4	5.4	5.2	1.8	1.8	1.8	13.7	12.8	14.3
<b>New Jersey</b>	336.9	351.3	337.9	159.8	161.7	162.0	660.0	637.0	663.8
Atlantic City	58.5	57.4	55.1	4.1	4.4	4.5	23.2	23.5	23.5
Ocean City	11.5	15.0	11.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	9.2	9.8	10.0
Trenton-Ewing	15.3	15.9	16.2	9.6	10.2	10.2	69.0	68.7	69.8
Vineland-Millville-Bridgeton	3.7	4.1	4.0	2.5	2.8	2.8	15.5	14.6	15.2
<b>New Mexico</b>	86.2	90.1	87.4	28.9	29.7	29.1	197.4	197.6	198.8
Albuquerque	38.5	40.2	39.4	12.2	12.6	12.6	80.0	80.8	80.9
Farmington	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	12.0	11.8	11.8
Las Cruces	6.9	7.2	7.2	1.5	1.5	1.5	21.5	21.4	21.9
Santa Fe	9.0	9.4	9.2	2.9	2.9	2.9	16.4	16.7	16.9
<b>New York</b>	681.4	710.8	694.8	358.4	357.1	359.7	1,503.4	1,460.1	1,502.8
Albany-Schenectady-Troy	32.5	34.8	33.8	18.5	18.0	18.5	107.5	105.2	107.1
Binghamton	9.4	9.5	9.4	4.6	4.5	4.6	25.1	24.0	25.0
Buffalo-Niagara Falls	47.4	48.0	47.2	22.7	23.0	23.2	96.0	91.6	95.6
Elmira	3.0	3.0	3.0	1.9	1.9	1.9	7.2	7.1	7.1
Glens Falls	6.4	8.1	6.7	2.2	2.2	2.2	11.3	10.3	11.2
Ithaca	3.8	3.7	3.7	1.4	1.4	1.4	8.7	8.5	8.7
Kingston	7.2	7.2	7.1	2.7	2.7	2.7	15.6	15.2	15.6
New York-Northern New Jersey-Long Island	629.4	656.4	642.8	368.0	372.3	373.7	1,294.3	1,268.1	1,303.8
Poughkeepsie-Newburgh-Middletown	19.9	20.9	20.1	9.8	9.8	9.9	52.5	51.1	52.7
Rochester	39.6	41.5	40.2	18.9	19.0	19.1	82.1	78.8	82.1
Syracuse	27.7	27.6	27.8	12.5	12.2	12.3	57.7	56.0	57.4
Utica-Rome	9.7	9.8	9.5	4.7	4.7	4.7	33.8	32.4	33.9
<b>North Carolina</b>	375.6	393.9	388.5	177.7	181.9	182.4	692.0	681.1	692.7
Asheville	21.5	22.1	21.8	7.2	7.3	7.4	26.9	26.3	26.9
Burlington	5.9	6.1	6.0	1.6	1.6	1.6	7.2	7.2	7.5
Charlotte-Gastonia-Concord	76.4	80.0	79.3	37.9	38.5	38.6	106.1	107.3	109.3
Durham	20.3	20.8	20.5	19.3	19.2	19.3	54.3	56.7	55.8
Fayetteville	13.1	14.5	14.4	4.6	4.6	4.7	36.8	37.3	38.0
Goldsboro	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	11.2	11.7	11.6
Greensboro-High Point	31.7	33.1	33.2	14.3	14.5	14.5	44.6	44.1	45.7
Greenville	7.7	7.8	7.9	2.3	2.2	2.2	22.8	23.5	23.9
Hickory-Lenoir-Morganton	12.5	12.9	13.0	5.9	6.1	6.0	24.9	24.8	24.9
Jacksonville	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	12.9	13.7	13.9
Raleigh-Cary	44.4	46.9	46.2	23.5	24.2	24.3	90.4	90.2	90.8
Rocky Mount	4.5	4.8	4.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	11.4	11.5	11.6
Wilmington	19.5	21.4	20.7	6.5	6.6	6.5	25.0	25.5	25.7
Winston-Salem	18.9	20.1	20.1	8.7	8.9	8.8	24.4	21.4	22.1
<b>North Dakota</b>	32.2	33.0	32.8	15.2	14.9	15.2	78.7	77.4	78.7
Bismarck	5.2	5.8	5.5	2.8	2.7	2.8	11.7	11.9	12.2
Fargo	11.8	12.3	12.2	4.8	4.7	4.8	17.5	16.9	17.4
Grand Forks	5.8	5.9	6.0	2.0	1.9	2.0	14.1	13.6	14.1
<b>Ohio</b>	496.9	512.7	495.5	222.4	222.1	221.5	813.6	793.8	811.3
Akron	31.1	32.2	30.9	13.8	13.8	13.8	51.2	50.6	51.2
Canton-Massillon	16.7	17.2	16.6	8.4	8.4	8.4	21.3	20.8	21.1
Cincinnati-Middletown	102.5	109.2	105.2	42.7	42.8	42.6	134.5	130.4	134.2
Cleveland-Elyria-Mentor	94.7	96.9	94.8	44.0	44.3	44.2	139.7	138.9	141.9
Columbus	89.6	93.5	91.9	37.8	37.1	37.3	157.5	155.3	159.1
Dayton	37.9	38.6	38.0	16.4	16.5	16.5	65.2	64.3	65.3
Lima	5.3	5.6	5.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7.1	7.0	7.0
Mansfield	5.3	5.3	5.1	2.7	2.6	2.6	8.7	8.6	9.0
Sandusky	7.8	8.8	7.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5.4	5.5	5.5
Springfield	5.2	5.6	5.4	2.7	2.7	2.7	7.4	7.3	7.6
Toledo	33.4	34.3	33.3	15.0	15.3	15.2	53.0	51.9	53.0
Weirton-Steubenville	5.8	6.3	6.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6.2	6.1	6.2
Youngstown-Warren-Boardman	23.4	24.2	23.5	10.3	10.3	10.1	32.0	31.1	31.6

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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Oklahoma</b> .....	1,570.8	1,585.3	1,592.7	44.7	47.3	47.2	71.2	72.7	72.9
Lawton .....	41.7	42.3	42.6	(1)	(1)	(1)	1.7	1.7	1.7
Oklahoma City .....	572.6	588.8	591.6	13.6	14.5	14.6	26.9	28.1	28.6
Tulsa .....	431.3	434.3	437.3	6.3	6.7	6.7	22.2	21.5	21.9
<b>Oregon</b> .....	1,731.5	1,733.6	1,745.3	9.4	8.9	8.4	104.1	107.6	105.9
Bend .....	70.7	73.1	72.8	(1)	(1)	(1)	8.8	9.1	9.1
Corvallis .....	39.1	38.3	39.6	(1)	(1)	(1)	1.5	1.6	1.5
Eugene-Springfield .....	155.7	153.4	156.3	.9	.9	.8	8.3	8.6	8.5
Medford .....	85.6	85.7	86.4	.7	.7	.7	6.1	6.0	5.9
Portland-Vancouver-Beaverton .....	1,030.2	1,035.0	1,042.7	1.8	1.8	1.8	66.3	69.4	68.9
Salem .....	152.9	154.9	154.2	1.4	1.5	1.5	9.7	10.2	10.2
<b>Pennsylvania</b> .....	5,816.9	5,828.7	5,864.8	20.9	22.2	22.0	272.3	273.5	271.0
Allentown-Bethlehem-Easton .....	346.2	351.3	352.7	(1)	(1)	(1)	17.3	17.9	17.6
Altoona .....	62.7	62.7	62.8	(2)	(2)	(2)	(2)	(2)	(2)
Erie .....	135.1	134.9	135.9	(1)	(1)	(1)	5.0	4.9	4.9
Harrisburg-Carlisle .....	333.1	336.6	336.7	(1)	(1)	(1)	13.4	13.3	13.2
Johnstown .....	61.5	61.7	62.2	(2)	(2)	(2)	(2)	(2)	(2)
Lancaster .....	238.7	242.1	242.3	(1)	(1)	(1)	18.0	19.0	18.9
Lebanon .....	49.9	50.2	50.3	(2)	(2)	(2)	(2)	(2)	(2)
Philadelphia-Camden-Wilmington .....	2,823.0	2,828.0	2,848.5	(1)	(1)	(1)	133.9	137.4	137.1
Pittsburgh .....	1,149.9	1,148.7	1,152.9	5.1	5.4	5.4	59.1	58.2	57.7
Reading .....	175.7	175.8	176.2	(1)	(1)	(1)	9.6	9.8	9.7
Scranton—Wilkes-Barre .....	264.3	265.0	267.2	(1)	(1)	(1)	11.4	12.0	11.8
State College .....	76.3	74.5	77.2	(2)	(2)	(2)	(2)	(2)	(2)
Williamsport .....	53.8	53.3	53.6	(2)	(2)	(2)	(2)	(2)	(2)
York-Hanover .....	181.6	184.7	185.3	(1)	(1)	(1)	12.6	13.0	12.8
<b>Rhode Island</b> .....	502.1	504.4	506.1	.3	.3	.3	24.4	25.6	25.4
Providence-Fall River-Warwick .....	592.9	591.3	593.5	.3	.3	.3	30.2	31.6	31.4
<b>South Carolina</b> .....	1,919.6	1,936.9	1,945.8	4.8	4.7	4.7	126.6	125.8	126.3
Anderson .....	64.8	64.3	64.6	(2)	(2)	(2)	(2)	(2)	(2)
Charleston-North Charleston .....	289.6	295.1	296.0	(1)	(1)	(1)	21.8	22.0	21.9
Columbia .....	365.1	365.9	369.2	(1)	(1)	(1)	22.1	20.3	20.8
Florence .....	87.9	88.9	88.8	(2)	(2)	(2)	(2)	(2)	(2)
Greenville-Mauldin-Easley .....	311.0	317.4	318.7	(1)	(1)	(1)	18.1	18.8	18.7
Myrtle Beach-Conway-North Myrtle Beach .....	125.4	129.2	129.2	(2)	(2)	(2)	(2)	(2)	(2)
Spartanburg .....	126.7	124.5	125.2	(2)	(2)	(2)	(2)	(2)	(2)
Sumter .....	39.9	39.5	39.6	(2)	(2)	(2)	(2)	(2)	(2)
<b>South Dakota</b> .....	404.2	412.1	410.9	1.0	1.0	.9	23.5	24.0	23.4
Rapid City .....	60.5	62.2	61.5	(1)	(1)	(1)	5.0	5.3	5.2
Sioux Falls .....	131.4	135.2	135.5	(1)	(1)	(1)	8.2	8.4	8.2
<b>Tennessee</b> .....	2,799.2	2,829.0	2,823.1	4.2	4.3	4.2	133.5	141.5	140.9
Chattanooga .....	248.6	249.1	249.4	(1)	(1)	(1)	11.8	11.7	11.8
Clarksville .....	84.8	84.5	84.2	(1)	(1)	(1)	3.4	3.2	3.2
Cleveland .....	42.9	43.1	42.7	(1)	(1)	(1)	1.8	1.9	1.9
Jackson .....	62.3	62.9	63.0	(1)	(1)	(1)	3.7	3.6	3.6
Johnson City .....	81.2	82.7	83.3	(1)	(1)	(1)	3.5	3.6	3.6
Kingsport-Bristol-Bristol .....	122.8	124.7	124.1	(1)	(1)	(1)	8.0	8.6	8.6
Knoxville .....	335.1	338.6	337.3	(1)	(1)	(1)	18.5	19.5	19.3
Memphis .....	644.6	651.3	653.8	(1)	(1)	(1)	28.0	28.5	28.1
Morristown .....	52.1	51.4	52.0	(1)	(1)	(1)	2.1	2.2	2.2
Nashville-Davidson-Murfreesboro-Franklin .....	758.8	763.6	764.5	(1)	(1)	(1)	40.1	42.7	42.4
<b>Texas</b> .....	10,173.6	10,340.4	10,380.7	192.8	206.6	208.1	616.0	627.4	626.9
Abilene .....	65.8	66.7	66.9	(1)	(1)	(1)	5.1	5.3	5.3
Amarillo .....	110.7	112.0	111.6	(1)	(1)	(1)	7.4	7.6	7.6
Austin-Round Rock .....	734.9	754.8	757.4	(1)	(1)	(1)	46.0	49.2	48.2
Beaumont-Port Arthur .....	162.2	164.3	164.7	(1)	(1)	(1)	16.5	19.0	19.0
Brownsville-Harlingen .....	121.5	123.9	124.3	(1)	(1)	(1)	4.5	4.7	4.7
College Station-Bryan .....	93.2	92.1	93.7	(1)	(1)	(1)	6.3	6.4	6.4
Corpus Christi .....	175.4	178.0	178.1	(1)	(1)	(1)	19.6	19.7	20.0
Dallas-Fort Worth-Arlington .....	2,901.7	2,956.9	2,966.3	(1)	(1)	(1)	180.1	186.7	186.4
El Paso .....	267.8	271.1	271.7	(1)	(1)	(1)	12.8	13.5	13.5
Houston-Sugar Land-Baytown .....	2,487.4	2,536.3	2,540.3	80.5	86.0	86.5	186.2	194.5	195.2
Killeen-Temple-Fort Hood .....	119.1	118.8	119.2	(1)	(1)	(1)	5.7	5.7	5.6
Laredo .....	85.7	86.5	86.6	(1)	(1)	(1)	4.4	4.5	4.5
Longview .....	92.6	92.9	93.7	(1)	(1)	(1)	11.3	11.0	11.2
Lubbock .....	131.4	133.5	134.6	(1)	(1)	(1)	5.4	5.6	5.5
McAllen-Edinburg-Mission .....	205.0	213.1	215.1	(1)	(1)	(1)	11.0	11.1	11.1
Midland .....	64.3	65.9	65.8	(1)	(1)	(1)	13.8	14.7	14.5
Odessa .....	59.0	59.4	59.8	(1)	(1)	(1)	10.6	10.6	10.7
San Angelo .....	45.0	45.5	45.6	(1)	(1)	(1)	3.3	3.4	3.4
San Antonio .....	818.9	834.7	834.9	3.2	3.4	3.5	48.4	49.0	48.7
Sherman-Denison .....	45.0	45.9	45.9	(1)	(1)	(1)	2.8	2.9	2.9
Texarkana .....	55.9	56.7	56.9	(1)	(1)	(1)	2.6	2.7	2.7
Tyler .....	92.3	93.9	94.0	(1)	(1)	(1)	6.1	6.3	6.3
Victoria .....	50.6	51.3	51.3	(1)	(1)	(1)	7.6	7.8	7.8
Waco .....	107.2	109.0	109.3	(1)	(1)	(1)	5.6	5.7	5.7
Wichita Falls .....	63.0	63.5	63.5	(1)	(1)	(1)	4.0	4.2	4.2

See footnotes at end of table.

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**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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Oklahoma</b> .....	150.0	151.0	150.1	286.7	286.3	286.9	29.4	29.3	29.6
Lawton .....	3.9	3.8	3.8	7.1	7.5	7.5	.5	.5	.5
Oklahoma City .....	37.8	38.2	37.5	101.7	103.0	103.0	13.6	13.5	13.7
Tulsa .....	50.3	50.7	49.6	85.2	86.3	87.2	9.4	9.5	9.6
<b>Oregon</b> .....	209.7	204.3	204.9	341.3	345.7	345.4	36.0	37.4	37.9
Bend .....	6.1	5.9	5.9	13.5	14.2	14.1	1.7	1.7	1.7
Corvallis .....	4.8	4.9	4.9	4.1	4.1	4.2	.9	1.0	1.0
Eugene-Springfield .....	20.2	19.9	19.8	29.4	29.4	29.5	3.8	3.9	3.9
Medford .....	7.1	7.1	7.2	21.1	21.2	21.8	1.6	1.7	1.7
Portland-Vancouver-Beaverton .....	128.1	127.9	127.2	205.3	206.2	206.7	23.9	24.5	24.5
Salem .....	16.6	17.5	16.6	25.9	26.3	26.2	1.5	1.5	1.5
<b>Pennsylvania</b> .....	671.7	661.0	658.9	1,136.1	1,131.7	1,144.0	107.9	107.5	107.3
Allentown-Bethlehem-Easton .....	40.2	38.9	38.9	71.0	72.8	73.6	7.5	7.6	7.5
Altoona .....	7.9	7.8	7.7	15.8	15.8	15.9	(2)	(2)	(2)
Erie .....	24.7	23.9	24.1	23.0	22.6	22.8	2.3	2.3	2.3
Harrisburg-Carlisle .....	24.8	24.1	23.9	70.1	70.8	71.7	6.6	6.6	6.6
Johnstown .....	5.0	4.6	4.6	12.0	12.0	12.2	(2)	(2)	(2)
Lancaster .....	43.4	42.3	42.2	53.4	54.2	54.6	3.8	3.9	3.9
Lebanon .....	10.0	9.9	9.8	11.8	11.8	11.8	(2)	(2)	(2)
Philadelphia-Camden-Wilmington .....	228.0	223.1	222.3	535.8	537.6	540.6	55.5	55.3	55.7
Pittsburgh .....	100.5	99.3	98.8	226.9	224.6	225.6	23.0	22.6	22.5
Reading .....	32.2	31.6	31.4	34.7	34.1	34.4	1.8	1.9	1.9
Scranton—Wilkes-Barre .....	35.0	34.9	34.9	59.1	59.9	60.4	6.3	6.4	6.4
State College .....	4.7	4.6	4.6	10.5	10.5	10.5	(2)	(2)	(2)
Williamsport .....	11.1	11.0	10.9	10.1	10.0	10.0	(2)	(2)	(2)
York-Hanover .....	37.7	37.5	37.5	38.8	39.1	39.5	2.0	2.0	2.0
<b>Rhode Island</b> .....	52.6	51.4	51.3	80.7	80.2	80.9	10.8	11.1	11.2
Providence-Fall River-Warwick .....	67.7	64.9	64.8	103.7	102.6	103.6	11.5	11.8	11.9
<b>South Carolina</b> .....	247.7	242.6	239.7	370.0	370.5	372.7	27.1	28.0	28.2
Anderson .....	13.6	13.1	13.1	11.7	11.3	11.2	(2)	(2)	(2)
Charleston-North Charleston .....	20.9	20.4	20.2	58.1	58.5	59.0	4.8	5.2	5.2
Columbia .....	30.8	30.4	30.1	67.5	66.4	66.6	6.1	6.3	6.4
Florence .....	(2)	(2)	(2)	16.9	17.8	17.6	(2)	(2)	(2)
Greenville-Mauldin-Easley .....	40.9	41.0	40.7	65.9	66.3	66.7	6.5	6.4	6.5
Myrtle Beach-Conway-North Myrtle Beach .....	(2)	(2)	(2)	24.5	25.5	25.5	(2)	(2)	(2)
Spartanburg .....	27.2	26.6	26.3	25.8	25.5	25.4	(2)	(2)	(2)
Sumter .....	8.8	8.2	8.1	(2)	(2)	(2)	(2)	(2)	(2)
<b>South Dakota</b> .....	42.1	42.9	42.9	80.9	82.5	82.4	7.1	7.2	7.2
Rapid City .....	3.6	3.4	3.4	12.9	13.5	13.3	1.1	1.2	1.2
Sioux Falls .....	13.3	13.0	13.1	28.3	29.1	29.2	3.0	3.1	3.1
<b>Tennessee</b> .....	394.8	388.3	387.4	610.2	615.1	615.5	50.5	52.0	51.9
Chattanooga .....	35.6	35.3	35.5	57.0	56.0	56.2	3.6	3.7	3.8
Clarksville .....	14.5	13.2	13.1	16.0	16.5	16.3	1.1	1.1	1.1
Cleveland .....	9.6	9.5	9.5	7.6	7.6	7.6	.3	.3	.3
Jackson .....	11.1	10.8	10.8	12.8	12.9	12.9	.7	.7	.7
Johnson City .....	10.3	10.1	10.1	13.8	14.4	14.6	2.3	2.3	2.3
Kingsport-Bristol-Bristol .....	25.0	24.8	24.8	25.1	25.9	25.6	2.5	2.5	2.5
Knoxville .....	38.6	38.5	38.3	71.4	72.6	72.3	6.1	5.9	5.8
Memphis .....	54.7	53.5	53.5	175.4	176.1	176.9	7.5	7.4	7.5
Morristown .....	15.9	15.1	15.1	10.4	10.5	10.6	.7	.7	.7
Nashville-Davidson-Murfreesboro-Franklin .....	84.4	82.0	81.8	155.5	155.8	157.4	19.7	19.5	19.5
<b>Texas</b> .....	934.2	928.1	926.0	2,053.1	2,070.5	2,076.5	221.3	220.4	221.9
Abilene .....	3.3	3.3	3.3	12.3	12.4	12.5	1.1	1.1	1.1
Amarillo .....	12.9	12.7	12.7	23.1	23.4	23.5	1.8	1.8	1.8
Austin-Round Rock .....	59.3	60.3	60.6	128.7	133.6	133.9	21.9	22.1	22.0
Beaumont-Port Arthur .....	21.3	20.7	20.7	31.4	31.4	31.4	2.6	2.5	2.5
Brownsville-Harlingen .....	7.8	7.7	7.7	24.2	25.4	25.4	1.3	1.3	1.3
College Station-Bryan .....	6.3	6.3	6.2	12.7	13.2	13.4	1.1	1.1	1.1
Corpus Christi .....	11.5	11.3	11.2	30.9	32.0	32.0	2.5	2.5	2.4
Dallas-Fort Worth-Arlington .....	300.0	302.3	300.4	615.9	619.2	623.5	91.9	93.1	93.6
El Paso .....	21.9	20.7	20.6	58.7	59.6	59.9	4.6	4.8	4.7
Houston-Sugar Land-Baytown .....	225.2	227.0	225.5	507.3	508.3	509.9	35.7	35.7	35.4
Killeen-Temple-Fort Hood .....	8.4	8.3	8.3	22.3	22.6	22.6	2.6	2.6	2.6
Laredo .....	1.5	1.5	1.4	27.1	27.2	27.3	.6	.6	.6
Longview .....	14.1	14.0	14.0	17.9	18.0	18.2	1.8	1.8	1.8
Lubbock .....	5.4	5.4	5.3	25.9	26.2	26.1	6.2	6.3	6.3
McAllen-Edinburg-Mission .....	7.9	7.6	7.6	43.1	43.9	43.9	3.1	3.2	3.2
Midland .....	2.7	2.7	2.7	12.0	12.1	12.1	1.6	1.5	1.5
Odessa .....	4.1	4.0	4.0	13.2	13.4	13.4	.8	.8	.8
San Angelo .....	3.6	3.6	3.6	8.0	8.1	8.2	1.9	1.9	1.9
San Antonio .....	49.6	49.6	49.7	143.7	145.5	146.9	20.1	20.3	20.2
Sherman-Denison .....	6.4	6.4	6.3	8.9	9.2	9.2	.6	.6	.6
Texarkana .....	5.5	5.5	5.5	12.1	12.2	12.2	.5	.5	.5
Tyler .....	8.5	9.2	9.2	19.5	19.6	19.7	2.0	2.0	2.0
Victoria .....	6.0	6.2	6.2	9.9	10.1	10.0	.6	.6	.6
Waco .....	15.7	15.6	15.6	18.5	18.5	18.6	1.8	1.8	1.8
Wichita Falls .....	7.9	7.9	7.9	11.4	11.5	11.4	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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Oklahoma</b> .....	84.1	83.3	83.8	176.0	179.6	179.2	190.2	192.3	193.9
Lawton .....	2.2	2.1	2.1	3.2	3.3	3.3	4.1	4.3	4.3
Oklahoma City .....	35.1	35.3	35.7	72.4	76.4	76.5	72.2	75.7	76.2
Tulsa .....	25.5	25.4	25.3	63.4	64.8	65.1	56.9	56.8	57.1
<b>Oregon</b> .....	106.5	106.2	105.5	196.8	197.0	197.6	208.6	210.0	213.6
Bend .....	5.1	5.0	5.0	7.5	8.0	7.8	8.4	8.8	8.9
Corvallis .....	1.5	1.5	1.5	3.5	3.7	3.6	5.2	5.2	5.3
Eugene-Springfield .....	8.4	8.5	8.5	16.5	16.3	16.3	19.6	19.9	20.1
Medford .....	4.7	4.7	4.6	8.0	8.0	7.9	11.9	12.2	12.2
Portland-Vancouver-Beaverton .....	70.5	70.7	70.4	136.9	138.4	138.8	126.1	126.1	129.0
Salem .....	7.6	7.6	7.6	12.3	12.7	12.5	19.7	19.7	20.2
<b>Pennsylvania</b> .....	333.2	333.3	332.4	685.6	700.1	702.3	1,077.5	1,086.3	1,107.9
Allentown-Bethlehem-Easton .....	16.6	17.1	17.1	44.2	45.3	45.6	62.6	63.6	64.6
Altoona .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4.9	5.0	4.9	10.7	10.9	10.9
Erie .....	6.7	6.5	6.6	11.9	11.7	11.9	26.3	26.4	26.8
Harrisburg-Carlisle .....	24.8	25.2	25.2	39.7	40.7	40.9	45.2	46.4	46.5
Johnstown .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6.6	6.7	6.7	13.8	13.4	13.7
Lancaster .....	9.5	9.3	9.1	20.9	21.3	21.3	36.6	37.4	37.9
Lebanon .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.2	8.4	8.5
Philadelphia-Camden-Wilmington .....	218.8	218.4	218.0	423.8	429.0	431.8	524.1	521.8	533.0
Pittsburgh .....	67.7	68.5	67.9	148.5	150.2	150.4	227.8	228.4	231.7
Reading .....	8.2	8.3	8.3	19.8	20.1	20.1	24.4	25.5	25.6
Scranton—Wilkes-Barre .....	12.8	12.8	12.8	24.4	25.1	25.2	51.2	50.1	51.7
State College .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6.4	6.7	6.7	7.5	7.6	7.7
Williamsport .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	9.5	9.1	9.2
York-Hanover .....	6.0	6.1	6.1	17.1	18.1	18.2	23.3	23.7	24.3
<b>Rhode Island</b> .....	35.8	36.0	35.8	58.7	59.7	60.1	99.5	98.6	100.6
Providence-Fall River-Warwick .....	38.9	39.1	38.9	65.1	64.5	64.9	114.1	112.7	114.8
<b>South Carolina</b> .....	104.0	104.4	104.8	218.9	218.4	220.0	197.1	206.8	209.6
Anderson .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Charleston-North Charleston .....	13.5	13.0	13.0	37.4	39.5	39.1	30.9	30.9	31.4
Columbia .....	27.2	27.7	27.8	43.4	46.3	46.6	40.3	41.3	41.9
Florence .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Greenville-Mauldin-Easley .....	14.4	14.3	14.4	51.1	51.3	51.8	30.0	32.1	31.9
Myrtle Beach-Conway-North Myrtle Beach .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Spartanburg .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Sumter .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>South Dakota</b> .....	30.0	31.1	31.3	25.8	26.8	27.2	58.9	60.1	60.6
Rapid City .....	3.7	3.9	3.9	4.5	4.5	4.5	9.0	9.0	9.0
Sioux Falls .....	15.9	16.6	16.6	10.1	10.6	10.9	23.5	24.3	24.4
<b>Tennessee</b> .....	144.6	145.3	144.9	326.1	324.2	324.5	342.4	349.0	349.1
Chattanooga .....	18.7	19.2	19.2	27.6	27.7	27.6	25.4	25.8	25.9
Clarksville .....	2.6	2.7	2.7	8.3	8.2	8.1	9.2	9.7	9.8
Cleveland .....	1.7	1.7	1.7	4.1	4.3	4.3	5.8	5.7	5.6
Jackson .....	1.8	1.9	1.9	4.6	4.7	4.7	8.4	8.4	8.5
Johnson City .....	4.7	5.0	5.0	8.1	7.7	7.8	11.4	11.4	11.5
Kingsport-Bristol-Bristol .....	4.1	4.2	4.2	8.8	8.2	8.4	16.8	17.2	17.2
Knoxville .....	17.4	17.6	17.5	39.5	40.1	39.6	40.9	41.0	41.3
Memphis .....	32.8	32.9	32.9	83.7	84.3	85.3	75.8	78.8	79.1
Morristown .....	2.0	2.0	2.0	3.5	3.6	3.7	5.4	5.4	5.5
Nashville-Davidson-Murfreesboro-Franklin .....	46.2	46.5	46.6	101.2	101.1	100.8	104.7	105.3	105.5
<b>Texas</b> .....	627.6	645.3	645.7	1,250.3	1,297.9	1,306.9	1,233.7	1,253.4	1,257.8
Abilene .....	3.2	3.3	3.3	4.5	4.7	4.7	13.6	13.7	13.8
Amarillo .....	6.3	6.4	6.3	8.9	9.6	9.5	15.2	15.5	15.4
Austin-Round Rock .....	43.8	44.8	44.9	100.4	102.1	102.6	74.4	75.8	76.0
Beaumont-Port Arthur .....	5.8	5.9	5.8	15.4	16.0	16.0	22.0	22.1	22.2
Brownsville-Harlingen .....	4.9	4.9	4.9	8.1	8.3	8.3	28.1	28.8	28.9
College Station-Bryan .....	3.6	3.7	3.8	5.7	5.9	5.7	9.3	9.5	9.5
Corpus Christi .....	7.9	7.9	7.9	17.0	17.4	17.7	26.3	26.9	27.0
Dallas-Fort Worth-Arlington .....	232.3	239.9	239.5	423.3	436.7	437.7	306.3	315.9	317.5
El Paso .....	10.9	11.2	11.2	30.3	33.1	33.6	31.9	31.7	32.0
Houston-Sugar Land-Baytown .....	141.4	144.2	144.6	363.2	374.2	375.2	274.9	283.1	285.0
Killeen-Temple-Fort Hood .....	6.2	6.2	6.2	9.1	9.3	9.3	15.7	15.9	16.0
Laredo .....	4.1	4.2	4.2	5.2	5.4	5.3	12.3	12.6	12.6
Longview .....	3.6	3.6	3.6	7.1	7.4	7.5	14.2	14.5	14.6
Lubbock .....	7.1	7.4	7.4	11.1	11.6	11.7	19.3	19.5	19.5
McAllen-Edinburg-Mission .....	8.6	9.3	9.4	13.3	13.9	14.1	45.0	47.3	47.4
Midland .....	3.4	3.4	3.5	7.3	7.7	7.7	6.5	6.6	6.6
Odessa .....	2.4	2.5	2.6	4.0	4.1	4.1	5.5	5.6	5.6
San Angelo .....	1.8	1.8	1.8	3.9	4.2	4.2	7.2	7.3	7.3
San Antonio .....	64.6	66.0	65.7	105.5	109.0	108.8	114.2	116.2	116.5
Sherman-Denison .....	2.6	2.7	2.7	2.6	2.7	2.7	8.3	8.3	8.4
Texarkana .....	2.6	2.7	2.7	3.2	3.2	3.3	9.1	9.2	9.2
Tyler .....	4.2	4.1	4.1	7.9	8.5	8.3	18.4	17.8	18.0
Victoria .....	2.2	2.2	2.2	3.2	3.3	3.3	6.5	6.7	6.7
Waco .....	6.0	6.0	5.9	8.7	9.1	9.3	19.5	19.8	19.8
Wichita Falls .....	2.5	2.6	2.6	4.0	4.0	4.0	10.2	10.4	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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Oklahoma</b> .....	137.2	140.6	139.7	74.6	77.1	77.2	326.7	325.8	332.2
Lawton .....	4.2	4.3	4.3	1.7	1.7	1.7	13.1	13.1	13.4
Oklahoma City .....	57.0	60.5	60.1	27.7	29.0	29.1	114.6	114.6	116.6
Tulsa .....	35.7	36.9	36.6	21.8	22.1	22.1	54.6	53.6	56.1
<b>Oregon</b> .....	167.5	176.4	171.3	60.0	60.7	60.5	291.6	279.4	294.3
Bend .....	9.3	10.4	9.7	2.2	2.3	2.3	8.1	7.7	8.3
Corvallis .....	3.7	3.5	3.8	1.3	1.3	1.3	12.6	11.5	12.5
Eugene-Springfield .....	14.3	14.6	14.4	5.2	5.1	5.1	29.1	26.3	29.4
Medford .....	9.3	10.1	9.8	2.9	2.9	2.9	12.2	11.1	11.7
Portland-Vancouver-Beaverton .....	94.4	97.9	96.6	35.9	36.3	36.2	141.0	135.8	142.6
Salem .....	12.1	13.1	12.1	5.4	5.4	5.4	40.7	39.4	40.4
<b>Pennsylvania</b> .....	487.7	510.2	497.3	259.5	261.6	261.4	764.5	741.3	760.3
Allentown-Bethlehem-Easton .....	29.7	32.1	30.8	14.9	14.8	14.6	42.2	41.2	42.4
Altoona .....	5.3	5.6	5.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.8	8.8	9.0
Erie .....	12.2	13.6	13.0	6.2	6.2	6.2	16.8	16.8	17.3
Harrisburg-Carlisle .....	27.9	30.2	28.8	17.0	17.1	17.1	63.6	62.2	62.8
Johnstown .....	4.8	4.8	4.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	10.0	9.9	10.1
Lancaster .....	21.3	22.6	21.9	10.4	10.6	10.6	21.4	21.5	21.9
Lebanon .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7.8	7.8	8.0
Philadelphia-Camden-Wilmington .....	219.7	228.0	223.9	124.9	127.2	127.0	358.5	350.2	359.1
Pittsburgh .....	106.1	109.4	106.6	55.1	54.6	54.6	130.1	127.5	131.7
Reading .....	13.3	13.5	13.2	8.0	8.0	8.0	23.7	23.0	23.6
Scranton—Wilkes-Barre .....	22.1	22.6	22.2	9.7	9.7	9.6	32.3	31.5	32.2
State College .....	7.0	7.9	7.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	31.1	29.1	32.2
Williamsport .....	4.0	4.1	4.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.3	7.7	8.0
York-Hanover .....	14.7	15.8	15.1	8.9	9.1	9.0	20.5	20.3	20.8
<b>Rhode Island</b> .....	51.2	54.6	52.1	22.8	23.5	23.4	65.3	63.4	65.0
Providence-Fall River-Warwick .....	60.5	63.8	61.3	26.1	26.2	26.1	74.8	73.8	75.5
<b>South Carolina</b> .....	209.6	217.8	217.4	77.8	79.8	79.9	336.0	338.1	342.5
Anderson .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	12.1	12.5	12.6
Charleston-North Charleston .....	34.8	36.1	36.3	12.6	13.2	13.1	54.8	56.3	56.8
Columbia .....	31.0	30.2	30.9	14.7	15.0	15.0	82.0	82.0	83.1
Florence .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	16.7	16.5	16.9
Greenville-Mauldin-Easley .....	30.2	31.4	31.8	12.7	12.6	12.5	41.2	43.2	43.7
Myrtle Beach-Conway-North Myrtle Beach .....	33.2	37.2	35.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	14.3	14.5	14.8
Spartanburg .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	18.5	18.5	18.6
Sumter .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7.3	7.4	7.5
<b>South Dakota</b> .....	42.6	45.3	42.9	15.6	16.1	16.0	76.7	75.1	76.1
Rapid City .....	8.0	9.1	8.2	2.6	2.7	2.7	10.1	9.6	10.1
Sioux Falls .....	12.5	13.3	13.0	4.7	4.8	4.8	11.9	12.0	12.2
<b>Tennessee</b> .....	270.6	284.6	278.7	100.9	102.4	102.2	421.4	422.3	423.8
Chattanooga .....	22.7	23.5	23.1	10.8	10.9	10.8	35.4	35.3	35.5
Clarksville .....	8.5	8.5	8.5	3.0	3.1	3.1	18.2	18.3	18.3
Cleveland .....	4.0	4.3	4.0	2.5	2.5	2.5	5.5	5.3	5.3
Jackson .....	5.2	5.4	5.4	2.2	2.2	2.2	11.8	12.3	12.3
Johnson City .....	8.1	8.7	8.6	2.6	2.6	2.6	16.4	16.9	17.2
Kingsport-Bristol-Bristol .....	11.9	12.5	12.0	4.3	4.3	4.3	16.3	16.5	16.5
Knoxville .....	35.5	36.3	35.7	13.9	14.2	14.1	53.3	52.9	53.4
Memphis .....	71.8	76.2	75.5	24.6	24.8	24.9	90.3	88.8	90.1
Morristown .....	3.3	3.4	3.4	1.7	1.7	1.7	7.1	6.8	7.1
Nashville-Davidson-Murfreesboro-Franklin .....	76.8	79.4	78.7	30.9	31.6	31.7	99.3	99.7	100.1
<b>Texas</b> .....	950.9	995.2	988.4	344.0	352.0	350.6	1,749.7	1,743.6	1,771.9
Abilene .....	6.8	7.1	6.9	3.0	3.0	3.0	12.9	12.8	13.0
Amarillo .....	10.9	11.0	10.4	4.7	4.8	4.8	19.5	19.2	19.6
Austin-Round Rock .....	75.3	79.7	79.4	28.2	30.1	30.4	156.9	157.1	159.4
Beaumont-Port Arthur .....	14.1	14.5	14.5	6.2	6.3	6.2	26.9	25.9	26.4
Brownsville-Harlingen .....	11.1	12.1	12.0	3.3	3.3	3.3	28.2	27.4	27.8
College Station-Bryan .....	9.6	9.7	9.7	2.9	2.8	2.8	35.7	33.5	35.1
Corpus Christi .....	20.2	21.7	20.9	6.4	6.3	6.2	33.1	32.3	32.8
Dallas-Fort Worth-Arlington .....	272.4	283.2	283.6	107.7	109.7	108.6	371.8	370.2	375.5
El Paso .....	25.8	26.1	25.7	7.7	7.7	7.7	63.2	62.7	62.8
Houston-Sugar Land-Baytown .....	220.0	229.2	226.4	96.1	99.9	96.3	356.9	354.2	360.3
Killeen-Temple-Fort Hood .....	10.5	10.5	10.2	4.9	4.9	4.9	33.7	32.8	33.5
Laredo .....	8.0	8.3	8.3	2.0	2.0	2.0	20.5	20.2	20.4
Longview .....	7.4	7.6	7.5	3.4	3.4	3.4	11.8	11.6	11.9
Lubbock .....	15.4	15.8	15.8	5.2	5.3	5.3	30.4	30.4	31.7
McAllen-Edinburg-Mission .....	17.1	17.2	17.3	5.0	5.1	5.1	50.9	54.5	56.0
Midland .....	6.0	6.3	6.2	2.4	2.5	2.4	8.6	8.4	8.6
Odessa .....	5.9	6.1	6.1	3.2	3.2	3.2	9.3	9.1	9.3
San Angelo .....	4.5	4.6	4.6	1.9	1.9	1.9	8.9	8.7	8.7
San Antonio .....	93.0	98.8	96.4	28.8	29.8	29.6	147.8	147.1	148.9
Sherman-Denison .....	4.5	4.7	4.7	1.5	1.5	1.5	6.8	6.9	6.9
Texarkana .....	5.2	5.4	5.4	2.2	2.2	2.2	12.9	13.1	13.2
Tyler .....	9.5	10.4	10.2	3.7	3.8	3.8	12.5	12.2	12.4
Victoria .....	4.2	4.4	4.4	1.7	1.7	1.7	8.7	8.3	8.4
Waco .....	10.0	10.6	10.5	4.2	4.3	4.3	17.2	17.6	17.8
Wichita Falls .....	5.8	6.0	6.0	3.1	3.1	3.1	12.7	12.4	12.5

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Utah</b> .....	1,223.9	1,275.8	1,275.3	10.4	11.5	11.6	100.8	112.4	111.4
Logan .....	52.5	53.0	53.9	(1)	(1)	(1)	3.3	3.5	3.5
Ogden-Clearfield .....	197.1	203.5	202.9	(1)	(1)	(1)	17.5	19.1	18.8
Provo-Orem .....	186.0	195.0	195.9	(1)	(1)	(1)	17.6	21.5	21.4
St. George .....	53.0	55.0	55.0	(1)	(1)	(1)	8.9	9.0	9.0
Salt Lake City .....	621.8	648.5	648.9	(1)	(1)	(1)	47.6	53.1	52.6
<b>Vermont</b> .....	311.3	311.3	312.6	1.0	1.0	1.0	18.5	18.7	18.5
Burlington-South Burlington .....	115.5	114.9	115.7	(1)	(1)	(1)	6.3	6.5	6.3
<b>Virginia</b> .....	3,752.0	3,802.7	3,808.2	11.4	11.4	11.5	251.1	254.8	252.6
Blacksburg-Christiansburg-Radford .....	73.7	72.6	74.1	(2)	(2)	(2)	(2)	(2)	(2)
Charlottesville .....	100.5	102.9	104.0	(2)	(2)	(2)	(2)	(2)	(2)
Danville .....	40.0	42.7	43.0	(2)	(2)	(2)	(2)	(2)	(2)
Harrisonburg .....	65.6	66.8	67.4	(2)	(2)	(2)	(2)	(2)	(2)
Lynchburg .....	109.5	111.0	111.7	(2)	(2)	(2)	(2)	(2)	(2)
Richmond .....	634.5	631.5	635.5	(1)	(1)	(1)	46.3	48.1	48.6
Roanoke .....	163.3	165.6	166.1	(1)	(1)	(1)	10.6	10.9	11.0
Virginia Beach-Norfolk-Newport News .....	768.1	783.8	783.1	(1)	(1)	(1)	50.2	52.5	52.5
Winchester .....	59.2	59.7	60.6	(2)	(2)	(2)	(2)	(2)	(2)
<b>Washington</b> .....	2,904.3	2,948.2	2,962.0	8.8	8.1	8.0	205.1	215.8	213.7
Bellingham .....	83.9	84.3	86.9	(1)	(1)	(1)	8.6	9.0	9.1
Bremerton-Silverdale .....	87.0	86.8	87.8	(1)	(1)	(1)	5.9	6.4	6.4
Kennewick-Richland-Pasco .....	87.9	91.0	91.6	(1)	(1)	(1)	6.3	7.6	7.6
Longview .....	38.5	39.2	39.4	(1)	(1)	(1)	3.8	3.7	3.7
Mount Vernon-Anacortes .....	46.8	47.8	47.7	(1)	(1)	(1)	4.3	4.5	4.5
Olympia .....	99.7	101.3	102.3	(1)	(1)	(1)	6.3	6.6	6.5
Seattle-Tacoma-Bellevue .....	1,713.1	1,750.6	1,755.6	1.5	1.5	1.5	119.6	128.2	127.1
Spokane .....	217.8	220.6	222.5	(1)	(1)	(1)	14.6	15.8	15.6
Wenatchee .....	39.6	41.0	41.1	(1)	(1)	(1)	3.2	3.1	3.1
Yakima .....	80.3	81.8	82.1	(1)	(1)	(1)	4.3	4.5	4.4
<b>West Virginia</b> .....	763.2	764.0	765.8	28.6	29.2	29.5	41.5	42.1	42.1
Charleston .....	150.6	151.5	151.5	(1)	(1)	(1)	16.8	17.8	17.6
Huntington-Ashland .....	120.7	120.3	120.9	(2)	(2)	(2)	(2)	(2)	(2)
Morgantown .....	61.6	62.5	63.2	(2)	(2)	(2)	(2)	(2)	(2)
Parkersburg-Marietta-Vienna .....	74.2	74.1	74.5	(2)	(2)	(2)	(2)	(2)	(2)
Wheeling .....	68.8	68.6	69.2	(2)	(2)	(2)	(2)	(2)	(2)
<b>Wisconsin</b> .....	2,891.3	2,898.8	2,912.2	4.1	4.3	4.2	132.4	132.7	132.2
Appleton .....	119.6	122.2	122.3	(1)	(1)	(1)	8.8	9.2	9.0
Eau Claire .....	83.4	84.3	85.3	(1)	(1)	(1)	3.4	3.4	3.4
Fond du Lac .....	49.0	49.3	49.4	(1)	(1)	(1)	2.9	3.0	3.0
Green Bay .....	170.9	171.7	173.0	(1)	(1)	(1)	9.0	9.4	9.1
Janesville .....	71.0	70.7	70.7	(1)	(1)	(1)	3.4	3.5	3.4
La Crosse .....	74.7	75.2	75.1	(1)	(1)	(1)	3.0	2.9	2.8
Madison .....	351.8	353.2	356.1	(1)	(1)	(1)	17.9	18.5	18.3
Milwaukee-Waukesha-West Allis .....	855.8	862.9	864.4	.5	.6	.5	35.7	35.1	34.7
Oshkosh-Neenah .....	93.1	93.4	93.0	(1)	(1)	(1)	4.0	4.0	3.9
Racine .....	80.7	81.2	81.4	(1)	(1)	(1)	3.4	3.4	3.3
Sheboygan .....	63.9	65.2	65.1	(1)	(1)	(1)	2.7	2.7	2.7
Wausau .....	74.2	74.4	74.6	(1)	(1)	(1)	3.5	3.6	3.5
<b>Wyoming</b> .....	281.5	294.0	291.0	27.7	27.5	27.5	25.2	27.9	28.0
Casper .....	39.5	40.5	40.7	4.2	4.2	4.1	2.7	2.9	2.8
Cheyenne .....	43.0	44.6	44.6	(1)	(1)	(1)	3.3	3.3	3.3
<b>Puerto Rico</b> .....	1,032.8	1,021.1	1,018.9	(1)	(1)	(1)	67.4	66.7	66.8
Aguadilla-Isabela-San Sebastián .....	49.4	47.6	47.5	(2)	(2)	(2)	(2)	(2)	(2)
Fajardo .....	17.1	16.7	16.4	(2)	(2)	(2)	(2)	(2)	(2)
Guayama .....	18.7	18.1	18.0	(2)	(2)	(2)	(2)	(2)	(2)
Mayaguez .....	39.9	40.3	40.2	(2)	(2)	(2)	(2)	(2)	(2)
Ponce .....	68.2	69.4	69.5	(1)	(1)	(1)	3.1	3.7	3.7
San German-Cabo Rojo .....	23.5	23.0	22.9	(2)	(2)	(2)	(2)	(2)	(2)
San Juan-Caguas-Guaynabo .....	767.8	752.9	752.7	(1)	(1)	(1)	52.5	53.0	53.5
Yauco .....	15.1	14.8	14.8	(2)	(2)	(2)	(2)	(2)	(2)
<b>Virgin Islands</b> .....	45.1	46.3	46.5	(1)	(1)	(1)	3.1	3.1	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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Utah</b> .....	123.5	129.0	129.3	238.6	248.2	248.9	32.5	33.0	32.9
Logan .....	10.3	10.7	10.8	8.2	8.3	8.3	1.2	1.2	1.3
Ogden-Clearfield .....	22.7	23.2	23.4	36.9	38.3	38.5	2.3	2.0	2.0
Provo-Orem .....	18.8	19.9	20.0	29.9	31.3	31.6	8.1	8.1	8.1
St. George .....	3.3	3.2	3.3	12.0	12.4	12.4	.9	.8	.8
Salt Lake City .....	55.8	58.6	58.6	127.9	132.5	132.7	18.7	19.0	18.9
<b>Vermont</b> .....	36.2	35.9	35.9	60.0	59.5	60.3	6.0	6.0	6.0
Burlington-South Burlington .....	14.9	14.6	14.7	22.1	22.1	22.3	3.0	2.9	2.9
<b>Virginia</b> .....	284.9	287.3	286.6	668.3	674.7	680.5	91.5	91.6	91.2
Blacksburg-Christiansburg-Radford .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Charlottesville .....	(2)	(2)	(2)	14.1	14.5	14.5	(2)	(2)	(2)
Danville .....	5.9	7.8	7.8	8.4	8.0	8.6	(2)	(2)	(2)
Harrisonburg .....	11.2	11.0	11.0	13.4	14.1	14.2	(2)	(2)	(2)
Lynchburg .....	19.5	19.3	19.4	20.1	20.3	20.6	(2)	(2)	(2)
Richmond .....	44.7	43.2	43.0	116.4	116.4	116.7	11.1	11.6	11.2
Roanoke .....	18.7	18.9	18.9	36.4	35.9	36.1	2.6	2.6	2.6
Virginia Beach-Norfolk-Newport News .....	56.8	57.2	57.3	143.6	144.6	146.8	15.1	15.6	15.5
Winchester .....	(2)	(2)	(2)	12.7	12.7	12.8	(2)	(2)	(2)
<b>Washington</b> .....	292.3	298.2	298.3	549.5	558.7	560.1	102.0	105.9	106.0
Bellingham .....	9.0	9.2	9.3	15.7	16.0	16.1	(2)	(2)	(2)
Bremerton-Silverdale .....	2.1	2.2	2.2	14.6	14.7	14.8	(2)	(2)	(2)
Kennewick-Richland-Pasco .....	6.2	6.6	6.6	15.9	16.8	16.9	(2)	(2)	(2)
Longview .....	7.5	7.3	7.2	7.6	8.3	8.5	(2)	(2)	(2)
Mount Vernon-Anacortes .....	5.4	5.4	5.4	10.2	10.5	10.5	(2)	(2)	(2)
Olympia .....	3.4	3.4	3.4	16.4	16.6	16.8	(2)	(2)	(2)
Seattle-Tacoma-Bellevue .....	184.2	189.7	190.0	323.0	327.9	328.3	84.5	88.2	88.2
Spokane .....	18.9	18.9	18.8	44.2	45.1	45.4	3.2	3.3	3.3
Wenatchee .....	2.6	2.7	2.7	8.9	9.4	9.4	(2)	(2)	(2)
Yakima .....	9.9	9.8	9.8	17.8	18.2	18.1	(2)	(2)	(2)
<b>West Virginia</b> .....	60.5	59.4	59.0	143.0	143.9	143.9	11.6	11.5	11.4
Charleston .....	6.2	5.9	6.0	28.9	29.1	28.9	2.8	2.8	2.8
Huntington-Ashland .....	9.9	10.1	10.2	(2)	(2)	(2)	(2)	(2)	(2)
Morgantown .....	3.8	4.1	4.1	(2)	(2)	(2)	(2)	(2)	(2)
Parkersburg-Marietta-Vienna .....	8.7	8.9	9.0	(2)	(2)	(2)	(2)	(2)	(2)
Wheeling .....	4.5	4.5	4.5	(2)	(2)	(2)	(2)	(2)	(2)
<b>Wisconsin</b> .....	504.3	503.0	498.9	548.1	551.8	555.3	48.8	50.3	50.3
Appleton .....	24.0	24.7	24.4	22.3	22.7	22.8	2.0	2.0	2.0
Eau Claire .....	11.4	11.6	11.5	16.9	17.5	17.6	1.2	1.2	1.2
Fond du Lac .....	11.1	11.3	11.2	9.4	9.4	9.4	.9	1.0	1.0
Green Bay .....	30.0	30.3	30.2	35.6	35.4	35.7	2.4	2.6	2.6
Janesville .....	14.7	14.2	14.1	16.1	16.5	16.5	1.2	1.3	1.3
La Crosse .....	9.7	9.8	9.7	15.1	15.4	15.3	1.3	1.3	1.3
Madison .....	32.6	32.4	32.2	62.3	59.8	62.3	9.0	9.4	9.4
Milwaukee-Waukesha-West Allis .....	132.3	131.9	131.1	154.9	155.0	155.4	17.8	18.1	18.0
Oshkosh-Neenah .....	22.8	23.3	23.3	15.1	15.0	15.1	1.6	1.7	1.7
Racine .....	18.7	18.9	18.8	15.2	15.4	15.5	.6	.6	.6
Sheboygan .....	22.8	23.3	23.0	9.0	9.3	9.3	.3	.3	.3
Wausau .....	18.0	17.9	17.8	16.4	16.4	16.6	.8	.9	.9
<b>Wyoming</b> .....	10.1	10.2	10.4	53.0	55.9	55.6	4.2	4.1	4.2
Casper .....	1.9	2.0	2.0	8.8	9.0	9.1	.6	.6	.6
Cheyenne .....	1.6	1.7	1.7	9.2	9.7	9.6	1.0	1.0	1.0
<b>Puerto Rico</b> .....	107.5	102.1	101.5	183.5	179.6	178.4	21.9	21.2	21.2
Aguadilla-Isabela-San Sebastian .....	7.7	6.9	6.9	8.9	8.8	8.7	(2)	(2)	(2)
Fajardo .....	(2)	(2)	(2)	3.0	2.9	2.9	(2)	(2)	(2)
Guayama .....	3.8	4.1	4.0	2.5	2.4	2.4	(2)	(2)	(2)
Mayaguez .....	3.6	3.9	3.7	7.3	6.9	6.7	.5	.5	.5
Ponce .....	9.2	8.7	8.8	10.7	10.6	10.3	.7	.6	.6
San German-Cabo Rojo .....	5.6	5.7	5.5	2.8	2.7	2.6	(2)	(2)	(2)
San Juan-Caguas-Guaynabo .....	70.6	66.2	66.0	140.7	136.2	135.8	19.4	18.8	18.9
Yauco .....	(2)	(2)	(2)	2.5	2.4	2.4	(2)	(2)	(2)
<b>Virgin Islands</b> .....	2.3	2.2	2.2	8.6	8.7	8.8	.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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Utah</b> .....	72.4	75.9	76.4	158.8	164.6	163.7	138.1	142.1	143.5
Logan .....	1.7	1.7	1.7	5.1	5.1	5.1	5.1	5.1	5.3
Ogden-Clearfield .....	8.8	8.9	8.8	21.4	23.2	23.0	20.4	20.7	20.6
Provo-Orem .....	6.6	6.8	6.9	22.8	23.1	23.4	39.4	40.2	40.7
St. George .....	2.3	2.4	2.4	3.9	4.3	4.3	7.0	7.3	7.3
Salt Lake City .....	49.5	52.3	52.7	100.8	105.2	105.5	57.4	59.8	60.4
<b>Vermont</b> .....	13.1	13.3	13.2	22.5	22.7	22.8	55.8	56.7	56.4
Burlington-South Burlington .....	5.2	5.2	5.2	10.5	10.4	10.6	18.7	18.6	18.8
<b>Virginia</b> .....	196.8	199.6	198.5	633.9	650.5	654.2	412.8	417.4	419.0
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 .....	47.6	48.0	47.9	96.7	96.3	96.7	74.3	73.0	74.1
Roanoke .....	8.8	8.7	8.6	22.5	23.6	23.5	22.0	22.3	22.3
Virginia Beach-Norfolk-Newport News .....	40.7	42.6	41.9	102.2	105.3	105.2	87.9	89.3	89.5
Winchester .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
<b>Washington</b> .....	156.0	158.9	158.7	338.0	348.5	348.0	342.4	346.6	350.9
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	18.4	18.4	9.4	9.4	9.5
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	4.1	4.1	7.6	7.8	7.9	(2)	(2)	(2)
Seattle-Tacoma-Bellevue .....	105.0	105.4	105.0	232.3	242.1	242.4	188.8	192.1	194.0
Spokane .....	13.6	13.9	13.8	23.6	24.7	24.6	35.2	35.8	35.9
Wenatchee .....	(2)	(2)	(2)	(2)	(2)	(2)	5.8	5.9	5.9
Yakima .....	(2)	(2)	(2)	4.4	4.4	4.4	13.4	14.1	14.2
<b>West Virginia</b> .....	30.4	29.9	30.2	60.3	61.4	61.7	114.2	113.4	114.6
Charleston .....	8.3	8.3	8.2	14.4	14.8	14.8	21.1	21.2	21.3
Huntington-Ashland .....	(2)	(2)	(2)	(2)	(2)	(2)	22.5	22.9	23.0
Morgantown .....	(2)	(2)	(2)	4.3	4.3	4.3	11.7	11.7	11.7
Parkersburg-Marietta-Vienna .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Wheeling .....	(2)	(2)	(2)	(2)	(2)	(2)	13.2	13.2	13.3
<b>Wisconsin</b> .....	160.9	161.6	162.6	275.2	280.6	283.0	395.4	397.5	401.0
Appleton .....	7.6	7.7	7.7	13.2	13.8	13.9	12.8	13.0	13.1
Eau Claire .....	4.3	4.5	4.6	8.5	8.9	9.0	13.4	13.8	13.9
Fond du Lac .....	1.9	2.0	2.0	2.9	2.9	3.0	6.5	6.3	6.3
Green Bay .....	11.8	12.2	12.2	15.9	16.2	16.3	21.5	21.7	21.9
Janesville .....	2.0	2.1	2.0	5.6	5.4	5.4	9.8	9.9	10.0
La Crosse .....	2.1	2.3	2.3	6.8	6.9	6.9	14.9	15.1	15.2
Madison .....	27.4	27.7	27.8	37.2	38.4	38.5	35.2	35.7	36.0
Milwaukee-Waukesha-West Allis .....	57.1	58.5	58.8	114.0	115.4	115.4	138.1	141.5	142.4
Oshkosh-Neenah .....	3.9	3.9	3.9	10.4	10.7	10.6	10.8	11.0	11.0
Racine .....	2.8	2.9	2.9	7.1	7.4	7.4	11.0	10.9	11.0
Sheboygan .....	2.5	2.5	2.6	4.3	4.5	4.5	7.7	7.8	7.9
Wausau .....	6.0	5.8	5.7	4.3	4.5	4.5	8.7	8.9	9.0
<b>Wyoming</b> .....	11.1	11.3	11.3	17.7	18.9	18.8	22.7	23.4	23.5
Casper .....	2.1	2.1	2.2	2.9	3.1	3.0	4.8	4.9	5.0
Cheyenne .....	2.0	2.0	2.0	3.4	3.5	3.5	3.5	3.7	3.8
<b>Puerto Rico</b> .....	49.6	50.1	49.8	104.8	105.3	104.0	105.9	109.9	110.6
Aguadilla-Isabela-San Sebastián .....	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	3.6	3.4	3.9	4.8	5.1	5.1
Ponce .....	2.0	2.2	2.1	(2)	(2)	(2)	10.2	10.9	11.0
San German-Cabo Rojo .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
San Juan-Caguas-Guaynabo .....	41.6	41.3	41.0	87.8	87.8	87.5	74.8	76.3	76.7
Yauco .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
<b>Virgin Islands</b> .....	2.6	2.6	2.6	3.5	3.4	3.4	2.4	2.4	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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Utah</b> .....	106.7	114.3	111.6	34.4	36.5	35.9	207.7	208.3	210.1
Logan .....	3.8	3.9	3.8	1.1	1.2	1.2	12.7	12.3	12.9
Ogden-Clearfield .....	16.8	17.8	17.3	6.0	6.1	6.1	44.3	44.2	44.4
Provo-Orem .....	13.5	14.3	13.9	4.1	4.3	4.3	25.2	25.5	25.6
St. George .....	6.9	7.4	7.2	1.3	1.5	1.5	6.5	6.7	6.8
Salt Lake City .....	52.6	55.1	54.6	19.0	20.0	19.6	92.5	92.9	93.3
<b>Vermont</b> .....	31.8	33.1	32.1	9.9	9.9	9.9	56.5	54.5	56.5
Burlington-South Burlington .....	10.7	11.3	10.8	3.5	3.5	3.5	20.6	19.8	20.6
<b>Virginia</b> .....	337.4	352.3	343.4	181.9	184.3	184.6	682.0	678.8	686.1
Blacksburg-Christiansburg-Radford .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	22.8	22.0	23.4
Charlottesville .....	10.8	11.2	11.1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	31.0	31.8	32.4
Danville .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6.7	6.9	7.0
Harrisonburg .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	10.8	10.7	11.1
Lynchburg .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	14.6	14.8	15.0
Richmond .....	51.0	51.5	51.8	32.0	31.2	31.3	114.4	112.2	114.2
Roanoke .....	13.1	13.3	13.1	6.8	6.9	6.9	21.8	22.5	23.1
Virginia Beach-Norfolk-Newport News .....	84.0	89.7	86.2	34.3	35.2	35.1	153.3	151.8	153.1
Winchester .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7.7	7.5	7.8
<b>Washington</b> .....	273.2	287.4	276.7	104.3	105.8	104.5	532.7	514.3	537.1
Bellingham .....	9.7	10.4	10.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	16.5	13.9	16.5
Bremerton-Silverdale .....	8.4	9.1	8.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	28.2	25.6	26.4
Kennewick-Richland-Pasco .....	7.7	7.9	7.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	16.2	15.9	16.5
Longview .....	3.5	3.6	3.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6.0	5.9	6.1
Mount Vernon-Anacortes .....	4.8	5.1	4.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	10.3	10.2	10.3
Olympia .....	8.2	8.7	8.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	36.3	35.8	36.9
Seattle-Tacoma-Bellevue .....	158.3	166.1	161.5	62.4	63.5	63.4	253.5	245.9	254.2
Spokane .....	20.3	20.6	20.4	9.3	9.6	9.5	34.9	32.9	35.2
Wenatchee .....	4.9	5.6	5.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.8	8.3	8.8
Yakima .....	6.8	7.2	7.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	17.3	16.4	17.0
<b>West Virginia</b> .....	71.1	74.2	71.7	55.7	56.6	56.3	146.3	142.4	145.4
Charleston .....	12.4	12.5	12.4	11.7	11.8	11.8	28.0	27.3	27.7
Huntington-Ashland .....	11.1	11.3	11.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	20.9	20.1	20.5
Morgantown .....	6.0	6.4	6.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	17.5	17.1	17.7
Parkersburg-Marietta-Vienna .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	11.1	10.9	11.1
Wheeling .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	10.4	10.1	10.4
<b>Wisconsin</b> .....	259.9	272.0	265.8	136.2	138.8	137.9	426.0	406.2	421.0
Appleton .....	10.8	11.1	10.8	6.3	6.3	6.4	11.8	11.7	12.2
Eau Claire .....	7.7	7.7	7.8	3.8	3.8	3.8	12.8	11.9	12.5
Fond du Lac .....	4.5	4.5	4.4	2.9	3.2	3.2	6.0	5.7	5.9
Green Bay .....	16.1	16.2	16.0	7.2	7.2	7.4	21.4	20.5	21.6
Janesville .....	6.4	6.4	6.3	3.0	3.0	3.0	8.8	8.4	8.7
La Crosse .....	7.4	7.4	7.3	3.2	3.2	3.2	11.2	10.9	11.1
Madison .....	29.9	31.4	30.3	17.9	18.1	18.1	82.4	81.8	83.2
Milwaukee-Waukesha-West Allis .....	70.0	73.9	72.3	41.5	41.4	41.4	93.9	91.5	94.4
Oshkosh-Neenah .....	6.9	7.0	6.9	4.6	4.8	4.5	13.0	12.0	12.1
Racine .....	7.0	7.2	7.1	4.6	4.7	4.6	10.3	9.8	10.2
Sheboygan .....	4.8	5.2	5.1	3.2	3.2	3.2	6.6	6.4	6.5
Wausau .....	5.3	5.6	5.5	3.1	3.1	3.1	8.1	7.7	8.0
<b>Wyoming</b> .....	31.7	36.1	32.2	11.0	11.7	11.5	67.1	67.0	68.0
Casper .....	3.8	4.2	4.0	1.9	2.0	2.0	5.8	5.5	5.9
Cheyenne .....	4.3	4.7	4.5	1.7	1.7	1.7	13.0	13.3	13.5
<b>Puerto Rico</b> .....	73.8	72.4	71.3	21.4	23.0	22.9	297.0	290.8	292.4
Aguadilla-Isabela-San Sebastián .....	3.3	3.0	2.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	17.0	17.0	17.0
Fajardo .....	2.7	2.7	2.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4.7	4.5	4.5
Guayama .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7.0	6.9	6.9
Mayaguez .....	2.8	3.1	3.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	12.3	12.2	12.3
Ponce .....	4.5	4.3	4.4	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	19.7	18.9	19.0
San German-Cabo Rojo .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6.5	6.3	6.4
San Juan-Caguas-Guaynabo .....	54.6	53.4	52.4	17.6	16.1	15.9	208.2	203.8	205.0
Yauco .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6.5	6.4	6.4
<b>Virgin Islands</b> .....	7.1	7.4	7.5	2.4	2.9	3.0	12.3	12.8	12.8

<sup>1</sup> Natural resources and mining is combined with construction.

<sup>2</sup> Data not available.

<sup>3</sup> Area boundaries do not reflect official OMB definitions.

<sup>P</sup> = 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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>California</b> .....	15,222.8	15,293.9	15,332.1	26.7	26.4	26.1
Los Angeles-Long Beach-Santa Ana .....	5,653.0	5,668.7	5,683.1	4.6	4.6	4.6
Los Angeles-Long Beach-Glendale .....	4,121.4	4,143.3	4,151.1	4.0	4.0	4.0
Santa Ana-Anaheim-Irvine .....	1,531.6	1,525.4	1,532.0	.6	.6	.6
San Francisco-Oakland-Fremont .....	2,029.1	2,045.5	2,052.1	1.5	1.6	1.7
Oakland-Fremont-Hayward .....	1,054.6	1,059.2	1,063.1	1.2	1.3	1.4
San Francisco-San Mateo-Redwood City .....	974.5	986.3	989.0	.3	.3	.3
<b>District of Columbia</b> .....	690.0	698.0	700.3	(1)	(1)	(1)
Washington-Arlington-Alexandria <sup>2</sup> .....	2,982.3	3,012.0	3,024.2	(1)	(1)	(1)
Bethesda-Gaithersburg-Frederick <sup>3</sup> .....	579.7	585.8	588.2	(1)	(1)	(1)
Washington-Arlington-Alexandria <sup>2</sup> .....	2,402.5	2,426.2	2,436.0	(1)	(1)	(1)
<b>Florida</b> .....	8,038.3	8,104.9	8,148.9	6.4	6.3	6.3
Miami-Fort Lauderdale-Pompano Beach .....	2,424.1	2,443.1	2,455.8	.6	.6	.6
Fort Lauderdale-Pompano Beach-Deerfield Beach .....	784.9	790.4	794.2	(4)	(4)	(4)
Miami-Miami Beach-Kendall .....	1,057.0	1,061.3	1,067.7	.4	.4	.4
West Palm Beach-Boca Raton-Boynton Beach .....	582.2	591.4	593.9	(4)	(4)	(4)
<b>Illinois</b> .....	5,999.3	6,027.1	6,036.9	10.3	10.4	10.4
Chicago-Naperville-Joliet <sup>2</sup> .....	4,562.2	4,599.7	4,604.6	2.8	2.6	2.6
Chicago-Naperville-Joliet .....	3,879.8	3,911.5	3,916.8	1.9	1.9	1.9
Gary <sup>3</sup> .....	282.3	283.4	283.3	.6	.5	.5
Lake County-Kenosha County <sup>2</sup> .....	400.1	404.8	404.5	.3	.2	.2
<b>Massachusetts</b> .....	3,278.2	3,301.7	3,312.7	1.9	1.9	1.9
Boston-Cambridge-Quincy <sup>2</sup> .....	2,478.2	2,492.8	2,504.8	1.2	1.3	1.3
Boston-Cambridge-Quincy .....	1,693.5	1,708.5	1,720.0	.9	.8	.8
Brockton-Bridgewater-Easton .....	92.4	92.9	93.9	(1)	(1)	(1)
Framingham .....	155.7	155.8	157.2	(1)	(1)	(1)
Haverhill-North Andover-Amesbury <sup>2</sup> .....	79.1	79.7	79.7	(1)	(1)	(1)
Lowell-Billerica-Chelmsford <sup>2</sup> .....	119.7	119.6	119.9	(1)	(1)	(1)
Nashua <sup>2</sup> .....	134.5	133.7	133.9	(1)	(1)	(1)
Peabody .....	104.3	103.5	104.5	(1)	(1)	(1)
<b>Michigan</b> .....	4,382.4	4,305.4	4,306.3	8.3	8.1	8.1
Detroit-Warren-Livonia .....	2,011.7	1,967.7	1,973.9	(1)	(1)	(1)
Detroit-Livonia-Dearborn .....	802.6	787.1	790.9	(1)	(1)	(1)
Warren-Troy-Farmington Hills .....	1,209.1	1,180.6	1,183.0	(1)	(1)	(1)
<b>New York</b> .....	8,711.2	8,709.9	8,788.9	6.9	6.7	6.5
New York-Northern New Jersey-Long Island <sup>2</sup> .....	8,518.2	8,535.4	8,595.7	(1)	(1)	(1)
Edison <sup>3</sup> .....	1,031.4	1,037.5	1,040.3	(1)	(1)	(1)
Nassau-Suffolk .....	1,266.4	1,257.5	1,271.7	(1)	(1)	(1)
New York-White Plains-Wayne <sup>2</sup> .....	5,181.2	5,201.9	5,243.5	(1)	(1)	(1)
Newark-Union <sup>3</sup> .....	1,039.2	1,038.5	1,040.2	(1)	(1)	(1)
<b>Pennsylvania</b> .....	5,816.9	5,828.7	5,864.8	20.9	22.2	22.0
Philadelphia-Camden-Wilmington <sup>2</sup> .....	2,823.0	2,828.0	2,848.5	(1)	(1)	(1)
Camden <sup>3</sup> .....	547.6	553.9	558.5	(1)	(1)	(1)
Philadelphia .....	1,920.0	1,916.6	1,931.3	(1)	(1)	(1)
Wilmington <sup>3</sup> .....	355.4	357.5	358.7	(1)	(1)	(1)
<b>Texas</b> .....	10,173.6	10,340.4	10,380.7	192.8	206.6	208.1
Dallas-Fort Worth-Arlington .....	2,901.7	2,956.9	2,966.3	(1)	(1)	(1)
Dallas-Plano-Irving .....	2,056.5	2,095.5	2,103.9	(1)	(1)	(1)
Fort Worth-Arlington .....	845.2	861.4	862.4	(1)	(1)	(1)
<b>Washington</b> .....	2,904.3	2,948.2	2,962.0	8.8	8.1	8.0
Seattle-Tacoma-Bellevue .....	1,713.1	1,750.6	1,755.6	1.5	1.5	1.5
Seattle-Bellevue-Everett .....	1,438.4	1,471.2	1,476.6	1.1	1.1	1.1
Tacoma .....	274.7	279.4	279.0	.4	.4	.4

See footnotes at end of table.

**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State, area, and division	Construction			Manufacturing		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>California</b> .....	957.0	936.6	925.8	1,509.2	1,511.7	1,497.4
Los Angeles-Long Beach-Santa Ana .....	267.8	261.7	259.5	644.0	637.9	635.7
Los Angeles-Long Beach-Glendale .....	158.1	155.0	153.6	460.0	454.0	452.1
Santa Ana-Anaheim-Irvine .....	109.7	106.7	105.9	184.0	183.9	183.6
San Francisco-Oakland-Fremont .....	120.9	113.9	113.3	141.4	143.4	143.5
Oakland-Fremont-Hayward .....	76.4	69.6	69.2	97.2	98.3	98.3
San Francisco-San Mateo-Redwood City .....	44.5	44.3	44.1	44.2	45.1	45.2
<b>District of Columbia</b> .....	12.9	13.0	12.8	1.7	1.6	1.6
Washington-Arlington-Alexandria <sup>2</sup> .....	193.5	196.8	195.8	62.8	63.0	62.6
Bethesda-Gaithersburg-Frederick <sup>3</sup> .....	43.8	44.3	44.3	19.9	19.6	19.7
Washington-Arlington-Alexandria <sup>2</sup> .....	149.7	152.5	151.5	42.9	43.4	42.9
<b>Florida</b> .....	637.9	614.3	615.9	398.4	395.7	393.4
Miami-Fort Lauderdale-Pompano Beach .....	161.6	160.5	160.3	99.6	98.6	97.9
Fort Lauderdale-Pompano Beach-Deerfield Beach .....	60.0	59.6	59.9	31.6	31.5	31.1
Miami-Miami Beach-Kendall .....	54.4	54.4	53.8	47.6	46.9	46.8
West Palm Beach-Boca Raton-Boynton Beach .....	47.2	46.5	46.6	20.4	20.2	20.0
<b>Illinois</b> .....	288.6	290.8	288.6	684.9	679.3	674.8
Chicago-Naperville-Joliet <sup>2</sup> .....	226.6	233.4	231.7	488.5	481.9	481.4
Chicago-Naperville-Joliet .....	185.4	191.1	189.3	390.5	384.4	383.7
Gary <sup>3</sup> .....	19.7	20.3	20.5	38.1	37.9	38.0
Lake County-Kenosha County <sup>2</sup> .....	21.5	22.0	21.9	59.9	59.6	59.7
<b>Massachusetts</b> .....	144.1	144.1	142.1	297.5	295.2	294.9
Boston-Cambridge-Quincy <sup>2</sup> .....	104.3	104.7	102.6	222.3	221.4	221.1
Boston-Cambridge-Quincy .....	65.0	65.2	63.9	107.0	106.5	106.4
Brockton-Bridgewater-Easton .....	5.4	5.5	5.4	9.1	9.0	9.1
Framingham .....	7.7	7.7	7.8	26.0	26.1	26.4
Haverhill-North Andover-Amesbury <sup>2</sup> .....	5.5	5.3	5.2	11.1	11.0	11.1
Lowell-Billerica-Chelmsford <sup>2</sup> .....	6.9	7.0	6.8	19.4	19.2	19.1
Nashua <sup>2</sup> .....	6.0	6.2	6.1	25.3	25.5	25.7
Peabody .....	4.0	4.1	4.0	12.5	12.3	12.4
<b>Michigan</b> .....	188.4	174.7	172.1	639.4	622.5	613.6
Detroit-Warren-Livonia .....	79.7	72.6	71.7	263.3	260.9	254.6
Detroit-Livonia-Dearborn .....	24.4	22.1	21.8	90.6	95.5	93.2
Warren-Troy-Farmington Hills .....	55.3	50.5	49.9	172.7	165.4	161.4
<b>New York</b> .....	353.5	368.7	364.9	565.7	552.4	549.4
New York-Northern New Jersey-Long Island <sup>2</sup> .....	360.2	369.8	366.4	465.2	451.1	449.8
Edison <sup>3</sup> .....	49.8	49.8	49.3	76.3	75.4	75.2
Nassau-Suffolk .....	72.3	74.1	73.2	86.0	84.8	84.6
New York-White Plains-Wayne <sup>2</sup> .....	192.2	200.4	198.6	212.9	203.6	203.1
Newark-Union <sup>3</sup> .....	45.9	45.5	45.3	90.0	87.3	86.9
<b>Pennsylvania</b> .....	272.3	273.5	271.0	671.7	661.0	658.9
Philadelphia-Camden-Wilmington <sup>2</sup> .....	133.9	137.4	137.1	228.0	223.1	222.3
Camden <sup>3</sup> .....	26.1	27.0	26.7	46.6	46.0	45.8
Philadelphia .....	84.8	86.6	86.5	156.0	153.3	152.7
Wilmington <sup>3</sup> .....	23.0	23.8	23.9	25.4	23.8	23.8
<b>Texas</b> .....	616.0	627.4	626.9	934.2	928.1	926.0
Dallas-Fort Worth-Arlington .....	180.1	186.7	186.4	300.0	302.3	300.4
Dallas-Plano-Irving .....	121.8	124.9	125.4	201.9	202.3	200.6
Fort Worth-Arlington .....	58.3	61.8	61.0	98.1	100.0	99.8
<b>Washington</b> .....	205.1	215.8	213.7	292.3	298.2	298.3
Seattle-Tacoma-Bellevue .....	119.6	128.2	127.1	184.2	189.7	190.0
Seattle-Bellevue-Everett .....	95.7	102.3	101.5	163.3	168.7	169.1
Tacoma .....	23.9	25.9	25.6	20.9	21.0	20.9

See footnotes at end of table.

**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State, area, and division	Trade, transportation, and utilities			Information		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>California</b> .....	2,898.8	2,899.6	2,911.2	469.9	478.3	472.0
Los Angeles-Long Beach-Santa Ana .....	1,091.8	1,086.4	1,092.3	238.2	250.9	242.0
Los Angeles-Long Beach-Glendale .....	821.5	817.3	820.9	206.9	219.6	210.8
Santa Ana-Anaheim-Irvine .....	270.3	269.1	271.4	31.3	31.3	31.2
San Francisco-Oakland-Fremont .....	358.6	361.5	362.0	67.5	67.4	67.4
Oakland-Fremont-Hayward .....	194.6	196.3	196.6	28.9	28.4	28.4
San Francisco-San Mateo-Redwood City .....	164.0	165.2	165.4	38.6	39.0	39.0
<b>District of Columbia</b> .....	28.0	28.0	28.2	22.6	23.2	23.0
Washington-Arlington-Alexandria <sup>2</sup> .....	405.0	407.3	410.4	98.2	98.1	97.7
Bethesda-Gaithersburg-Frederick <sup>3</sup> .....	83.8	83.9	84.7	17.1	17.5	17.5
Washington-Arlington-Alexandria <sup>2</sup> .....	321.2	323.4	325.7	81.1	80.6	80.2
<b>Florida</b> .....	1,592.7	1,603.1	1,607.7	167.6	163.6	163.6
Miami-Fort Lauderdale-Pompano Beach .....	538.9	545.1	548.7	53.6	53.5	53.5
Fort Lauderdale-Pompano Beach-Deerfield Beach .....	173.3	174.9	176.9	20.0	20.4	20.6
Miami-Miami Beach-Kendall .....	260.6	263.3	264.1	22.2	21.6	21.5
West Palm Beach-Boca Raton-Boynton Beach .....	105.0	106.9	107.7	11.4	11.5	11.4
<b>Illinois</b> .....	1,203.8	1,201.0	1,204.7	115.7	115.1	114.9
Chicago-Naperville-Joliet <sup>2</sup> .....	923.8	923.8	926.1	90.5	90.3	90.7
Chicago-Naperville-Joliet .....	778.2	776.4	778.4	83.1	82.9	83.2
Gary <sup>3</sup> .....	60.8	61.1	60.9	2.4	2.4	2.4
Lake County-Kenosha County <sup>2</sup> .....	84.8	86.3	86.8	5.0	5.0	5.1
<b>Massachusetts</b> .....	574.1	572.5	577.2	86.8	88.2	87.9
Boston-Cambridge-Quincy <sup>2</sup> .....	420.9	416.4	421.0	74.3	75.5	75.3
Boston-Cambridge-Quincy .....	253.3	250.6	254.5	54.7	55.8	55.6
Brockton-Bridgewater-Easton .....	20.0	19.9	20.1	1.0	1.0	1.0
Framingham .....	29.9	29.3	29.6	6.3	6.4	6.4
Haverhill-North Andover-Amesbury <sup>2</sup> .....	16.4	16.5	16.6	1.1	1.0	1.0
Lowell-Billerica-Chelmsford <sup>2</sup> .....	22.0	22.0	22.2	5.6	5.4	5.4
Nashua <sup>2</sup> .....	31.3	31.5	31.8	2.2	2.1	2.0
Peabody .....	22.3	21.5	21.9	1.1	1.1	1.1
<b>Michigan</b> .....	796.6	780.8	783.6	66.3	65.7	65.3
Detroit-Warren-Livonia .....	370.7	360.2	363.5	33.4	33.0	33.0
Detroit-Livonia-Dearborn .....	152.2	146.8	147.4	14.5	13.8	13.8
Warren-Troy-Farmington Hills .....	218.5	213.4	216.1	18.9	19.2	19.2
<b>New York</b> .....	1,517.1	1,516.1	1,525.6	270.6	266.1	269.1
New York-Northern New Jersey-Long Island <sup>2</sup> .....	1,601.4	1,596.7	1,606.5	294.6	292.8	294.7
Edison <sup>3</sup> .....	226.9	222.3	223.6	30.6	31.0	30.9
Nassau-Suffolk .....	272.9	272.0	274.1	30.3	30.1	30.3
New York-White Plains-Wayne <sup>2</sup> .....	887.7	888.6	893.2	208.9	206.9	208.6
Newark-Union <sup>3</sup> .....	213.9	213.8	215.6	24.8	24.8	24.9
<b>Pennsylvania</b> .....	1,136.1	1,131.7	1,144.0	107.9	107.5	107.3
Philadelphia-Camden-Wilmington <sup>2</sup> .....	535.8	537.6	540.6	55.5	55.3	55.7
Camden <sup>3</sup> .....	123.8	125.0	125.7	8.9	8.8	9.0
Philadelphia .....	345.8	346.4	348.3	40.5	40.5	40.8
Wilmington <sup>3</sup> .....	66.2	66.2	66.6	6.1	6.0	5.9
<b>Texas</b> .....	2,053.1	2,070.5	2,076.5	221.3	220.4	221.9
Dallas-Fort Worth-Arlington .....	615.9	619.2	623.5	91.9	93.1	93.6
Dallas-Plano-Irving .....	416.5	417.8	420.4	75.5	77.1	77.7
Fort Worth-Arlington .....	199.4	201.4	203.1	16.4	16.0	15.9
<b>Washington</b> .....	549.5	558.7	560.1	102.0	105.9	106.0
Seattle-Tacoma-Bellevue .....	323.0	327.9	328.3	84.5	88.2	88.2
Seattle-Bellevue-Everett .....	269.0	272.3	272.7	80.9	84.5	84.5
Tacoma .....	54.0	55.6	55.6	3.6	3.7	3.7

See footnotes at end of table.

**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State, area, and division	Financial activities			Professional and business services		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>California</b> .....	940.7	929.4	927.8	2,258.3	2,279.4	2,281.9
Los Angeles-Long Beach-Santa Ana .....	385.8	382.0	381.2	877.7	884.7	885.6
Los Angeles-Long Beach-Glendale .....	247.7	248.3	247.7	600.3	606.9	607.6
Santa Ana-Anaheim-Irvine .....	138.1	133.7	133.5	277.4	277.8	278.0
San Francisco-Oakland-Fremont .....	158.4	157.8	157.0	350.8	358.9	359.8
Oakland-Fremont-Hayward .....	68.7	66.9	66.4	156.1	159.6	159.6
San Francisco-San Mateo-Redwood City .....	89.7	90.9	90.6	194.7	199.3	200.2
<b>District of Columbia</b> .....	29.5	30.5	30.2	155.2	160.6	160.7
Washington-Arlington-Alexandria <sup>2</sup> .....	161.2	164.1	163.5	672.3	690.3	692.5
Bethesda-Gaithersburg-Frederick <sup>3</sup> .....	45.1	45.2	45.3	126.4	129.6	129.5
Washington-Arlington-Alexandria <sup>2</sup> .....	116.1	118.9	118.2	545.9	560.7	563.0
<b>Florida</b> .....	545.9	550.7	556.3	1,344.3	1,362.2	1,371.9
Miami-Fort Lauderdale-Pompano Beach .....	183.1	186.1	188.1	400.8	399.6	403.3
Fort Lauderdale-Pompano Beach-Deerfield Beach .....	67.3	68.0	68.8	126.0	122.8	123.7
Miami-Miami Beach-Kendall .....	75.4	76.4	77.4	154.3	154.8	156.7
West Palm Beach-Boca Raton-Boynton Beach .....	40.4	41.7	41.9	120.5	122.0	122.9
<b>Illinois</b> .....	407.2	410.1	409.9	869.1	889.2	893.8
Chicago-Naperville-Joliet <sup>2</sup> .....	333.4	334.4	334.6	743.5	762.8	767.4
Chicago-Naperville-Joliet .....	299.8	300.6	300.8	657.1	675.7	680.7
Gary <sup>3</sup> .....	10.0	10.0	10.0	22.1	22.5	22.1
Lake County-Kenosha County <sup>2</sup> .....	23.6	23.8	23.8	64.3	64.6	64.6
<b>Massachusetts</b> .....	222.9	225.3	223.3	476.9	489.1	487.9
Boston-Cambridge-Quincy <sup>2</sup> .....	187.7	190.5	189.6	401.3	413.0	412.7
Boston-Cambridge-Quincy .....	153.3	155.7	154.8	302.5	311.7	311.1
Brockton-Bridgewater-Easton .....	3.6	3.7	3.7	9.1	9.2	9.1
Framingham .....	5.1	5.2	5.1	30.4	30.3	30.8
Haverhill-North Andover-Amesbury <sup>2</sup> .....	3.5	3.5	3.6	7.2	7.5	7.6
Lowell-Billerica-Chelmsford <sup>2</sup> .....	4.1	4.1	4.1	16.8	16.9	16.8
Nashua <sup>2</sup> .....	9.7	9.9	10.0	13.5	14.0	13.9
Peabody .....	5.8	5.8	5.9	9.8	10.0	10.2
<b>Michigan</b> .....	214.9	211.7	210.6	598.4	595.8	594.1
Detroit-Warren-Livonia .....	113.8	111.4	111.6	364.5	360.3	359.9
Detroit-Livonia-Dearborn .....	37.6	36.6	36.7	130.0	128.0	126.7
Warren-Troy-Farmington Hills .....	76.2	74.8	74.9	234.5	232.3	232.2
<b>New York</b> .....	728.2	740.4	740.6	1,122.7	1,139.7	1,146.3
New York-Northern New Jersey-Long Island <sup>2</sup> .....	796.3	804.8	805.6	1,281.8	1,302.2	1,303.7
Edison <sup>3</sup> .....	65.0	65.2	65.5	171.7	175.8	174.3
Nassau-Suffolk .....	80.0	77.8	77.7	166.5	168.8	169.7
New York-White Plains-Wayne <sup>2</sup> .....	573.7	584.4	585.5	780.1	792.5	795.0
Newark-Union <sup>3</sup> .....	77.6	77.4	76.9	163.5	165.1	164.7
<b>Pennsylvania</b> .....	333.2	333.3	332.4	685.6	700.1	702.3
Philadelphia-Camden-Wilmington <sup>2</sup> .....	218.8	218.4	218.0	423.8	429.0	431.8
Camden <sup>3</sup> .....	36.4	36.1	36.2	72.8	73.7	74.2
Philadelphia .....	145.3	144.5	144.0	294.1	298.1	300.0
Wilmington <sup>3</sup> .....	37.1	37.8	37.8	56.9	57.2	57.6
<b>Texas</b> .....	627.6	645.3	645.7	1,250.3	1,297.9	1,306.9
Dallas-Fort Worth-Arlington .....	232.3	239.9	239.5	423.3	436.7	437.7
Dallas-Plano-Irving .....	183.6	191.3	190.7	326.9	336.6	338.2
Fort Worth-Arlington .....	48.7	48.6	48.8	96.4	100.1	99.5
<b>Washington</b> .....	156.0	158.9	158.7	338.0	348.5	348.0
Seattle-Tacoma-Bellevue .....	105.0	105.4	105.0	232.3	242.1	242.4
Seattle-Bellevue-Everett .....	90.2	90.9	90.5	207.5	216.3	216.5
Tacoma .....	14.8	14.5	14.5	24.8	25.8	25.9

See footnotes at end of table.

**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State, area, and division	Education and health services			Leisure and hospitality		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>California</b> .....	1,644.9	1,673.6	1,695.9	1,531.5	1,575.9	1,558.0
Los Angeles-Long Beach-Santa Ana .....	635.9	645.6	652.8	561.1	573.7	571.1
Los Angeles-Long Beach-Glendale .....	493.3	501.2	506.9	390.4	400.6	399.5
Santa Ana-Anaheim-Irvine .....	142.6	144.4	145.9	170.7	173.1	171.6
San Francisco-Oakland-Fremont .....	229.5	233.1	235.1	209.3	215.7	213.6
Oakland-Fremont-Hayward .....	123.7	126.9	128.1	86.5	89.5	88.7
San Francisco-San Mateo-Redwood City .....	105.8	106.2	107.0	122.8	126.2	124.9
<b>District of Columbia</b> .....	96.3	93.1	96.2	54.1	55.0	55.0
Washington-Arlington-Alexandria <sup>2</sup> .....	321.7	318.9	323.2	249.2	257.0	253.8
Bethesda-Gaithersburg-Frederick <sup>3</sup> .....	71.3	71.2	72.3	46.3	48.5	48.1
Washington-Arlington-Alexandria <sup>2</sup> .....	250.4	247.7	250.9	202.9	208.5	205.7
<b>Florida</b> .....	983.9	1,009.1	1,015.2	893.2	917.2	924.9
Miami-Fort Lauderdale-Pompano Beach .....	308.7	316.6	317.4	246.5	250.4	252.0
Fort Lauderdale-Pompano Beach-Deerfield Beach .....	90.0	93.6	93.3	77.0	79.6	80.2
Miami-Miami Beach-Kendall .....	142.9	145.2	145.8	100.8	100.2	101.1
West Palm Beach-Boca Raton-Boynton Beach .....	75.8	77.8	78.3	68.7	70.6	70.7
<b>Illinois</b> .....	775.5	779.0	786.3	532.9	552.1	542.7
Chicago-Naperville-Joliet <sup>2</sup> .....	584.9	587.6	592.4	403.0	418.8	410.8
Chicago-Naperville-Joliet .....	500.0	503.0	507.0	337.9	350.6	345.0
Gary <sup>3</sup> .....	43.5	43.3	43.9	30.6	30.7	30.3
Lake County-Kenosha County <sup>2</sup> .....	41.4	41.3	41.5	34.5	37.5	35.5
<b>Massachusetts</b> .....	619.9	622.0	635.8	297.5	311.7	302.4
Boston-Cambridge-Quincy <sup>2</sup> .....	461.4	463.4	474.2	214.4	222.0	218.7
Boston-Cambridge-Quincy .....	349.3	349.7	360.7	148.3	154.9	153.4
Brockton-Bridgewater-Easton .....	15.5	15.5	16.3	7.9	8.0	7.9
Framingham .....	19.5	20.0	20.2	11.5	11.9	11.7
Haverhill-North Andover-Amesbury <sup>2</sup> .....	12.5	12.5	12.4	7.9	8.3	8.1
Lowell-Billerica-Chelmsford <sup>2</sup> .....	13.6	14.1	14.2	9.6	9.8	9.6
Nashua <sup>2</sup> .....	16.7	16.7	16.7	10.6	10.8	10.6
Peabody .....	19.2	19.3	19.4	10.1	10.5	10.2
<b>Michigan</b> .....	591.4	594.0	599.7	408.9	424.1	409.7
Detroit-Warren-Livonia .....	277.2	278.1	282.1	183.6	184.7	181.5
Detroit-Livonia-Dearborn .....	121.4	120.4	122.3	79.5	80.2	78.9
Warren-Troy-Farmington Hills .....	155.8	157.7	159.8	104.1	104.5	102.6
<b>New York</b> .....	1,603.3	1,591.8	1,629.2	681.4	710.8	694.8
New York-Northern New Jersey-Long Island <sup>2</sup> .....	1,427.0	1,421.2	1,448.7	629.4	656.4	642.8
Edison <sup>3</sup> .....	134.0	135.8	137.1	78.5	82.9	78.5
Nassau-Suffolk .....	207.5	202.5	209.3	96.0	102.6	97.6
New York-White Plains-Wayne <sup>2</sup> .....	943.4	940.6	958.0	389.8	403.6	401.7
Newark-Union <sup>3</sup> .....	142.1	142.3	144.3	65.1	67.3	65.0
<b>Pennsylvania</b> .....	1,077.5	1,086.3	1,107.9	487.7	510.2	497.3
Philadelphia-Camden-Wilmington <sup>2</sup> .....	524.1	521.8	533.0	219.7	228.0	223.9
Camden <sup>3</sup> .....	76.6	77.4	77.8	41.6	44.3	43.6
Philadelphia .....	401.4	397.0	407.5	149.1	153.7	151.4
Wilmington <sup>3</sup> .....	46.1	47.4	47.7	29.0	30.0	28.9
<b>Texas</b> .....	1,233.7	1,253.4	1,257.8	950.9	995.2	988.4
Dallas-Fort Worth-Arlington .....	306.3	315.9	317.5	272.4	283.2	283.6
Dallas-Plano-Irving .....	211.1	221.1	222.3	190.4	196.4	197.7
Fort Worth-Arlington .....	95.2	94.8	95.2	82.0	86.8	85.9
<b>Washington</b> .....	342.4	346.6	350.9	273.2	287.4	276.7
Seattle-Tacoma-Bellevue .....	188.8	192.1	194.0	158.3	166.1	161.5
Seattle-Bellevue-Everett .....	149.4	152.6	154.1	132.2	138.1	135.2
Tacoma .....	39.4	39.5	39.9	26.1	28.0	26.3

See footnotes at end of table.

**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State, area, and division	Other services			Government		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>California</b> .....	511.0	517.9	516.7	2,474.8	2,465.1	2,519.3
Los Angeles-Long Beach-Santa Ana .....	194.8	197.5	197.2	751.3	743.7	761.1
Los Angeles-Long Beach-Glendale .....	147.1	148.9	148.7	592.1	587.5	599.3
Santa Ana-Anaheim-Irvine .....	47.7	48.6	48.5	159.2	156.2	161.8
San Francisco-Oakland-Fremont .....	74.0	74.6	74.5	317.2	317.6	324.2
Oakland-Fremont-Hayward .....	36.2	36.5	36.3	185.1	185.9	190.1
San Francisco-San Mateo-Redwood City .....	37.8	38.1	38.2	132.1	131.7	134.1
<b>District of Columbia</b> .....	59.5	60.4	60.4	230.2	232.6	232.2
Washington-Arlington-Alexandria <sup>2</sup> .....	175.1	178.0	178.6	643.3	638.5	646.1
Bethesda-Gaithersburg-Frederick <sup>3</sup> .....	30.7	31.4	31.4	95.3	94.6	95.4
Washington-Arlington-Alexandria <sup>2</sup> .....	144.4	146.6	147.2	548.0	543.9	550.7
<b>Florida</b> .....	342.6	347.6	349.5	1,125.4	1,135.1	1,144.2
Miami-Fort Lauderdale-Pompano Beach .....	102.9	102.3	102.9	327.8	329.8	331.1
Fort Lauderdale-Pompano Beach-Deerfield Beach .....	34.8	34.2	34.3	104.8	105.7	105.3
Miami-Miami Beach-Kendall .....	42.4	42.3	42.4	156.0	155.8	157.7
West Palm Beach-Boca Raton-Boynton Beach .....	25.7	25.8	26.2	67.0	68.3	68.1
<b>Illinois</b> .....	258.6	257.0	257.9	852.7	843.1	852.9
Chicago-Naperville-Joliet <sup>2</sup> .....	196.5	199.1	198.0	568.7	565.0	568.9
Chicago-Naperville-Joliet .....	170.1	172.3	171.2	475.8	472.6	475.6
Gary <sup>3</sup> .....	13.0	13.1	13.0	41.5	41.6	41.7
Lake County-Kenosha County <sup>2</sup> .....	13.4	13.7	13.8	51.4	50.8	51.6
<b>Massachusetts</b> .....	118.4	118.5	118.0	438.2	433.2	441.3
Boston-Cambridge-Quincy <sup>2</sup> .....	86.8	85.1	84.5	303.6	299.5	303.8
Boston-Cambridge-Quincy .....	60.6	61.0	60.7	198.6	196.6	198.1
Brockton-Bridgewater-Easton .....	4.3	4.6	4.6	16.5	16.5	16.7
Framingham .....	4.5	4.4	4.3	14.8	14.5	14.9
Haverhill-North Andover-Amesbury <sup>2</sup> .....	2.6	2.6	2.6	11.3	11.5	11.5
Lowell-Billerica-Chelmsford <sup>2</sup> .....	3.8	3.7	3.7	17.9	17.4	18.0
Nashua <sup>2</sup> .....	4.3	4.4	4.3	14.9	12.6	12.8
Peabody .....	3.9	3.8	3.8	15.6	15.1	15.6
<b>Michigan</b> .....	178.0	176.4	175.4	691.8	651.6	674.1
Detroit-Warren-Livonia .....	90.9	90.7	90.6	234.6	215.8	225.4
Detroit-Livonia-Dearborn .....	35.4	36.2	36.3	117.0	107.5	113.8
Warren-Troy-Farmington Hills .....	55.5	54.5	54.3	117.6	108.3	111.6
<b>New York</b> .....	358.4	357.1	359.7	1,503.4	1,460.1	1,502.8
New York-Northern New Jersey-Long Island <sup>2</sup> .....	368.0	372.3	373.7	1,294.3	1,268.1	1,303.8
Edison <sup>3</sup> .....	48.1	51.8	52.0	150.5	147.5	153.9
Nassau-Suffolk .....	52.3	52.3	52.7	202.6	192.5	202.5
New York-White Plains-Wayne <sup>2</sup> .....	219.0	219.5	220.7	773.5	761.8	779.1
Newark-Union <sup>3</sup> .....	48.6	48.7	48.3	167.7	166.3	168.3
<b>Pennsylvania</b> .....	259.5	261.6	261.4	764.5	741.3	760.3
Philadelphia-Camden-Wilmington <sup>2</sup> .....	124.9	127.2	127.0	358.5	350.2	359.1
Camden <sup>3</sup> .....	24.6	26.2	26.0	90.2	89.4	93.5
Philadelphia .....	84.7	84.9	84.7	218.3	211.6	215.4
Wilmington <sup>3</sup> .....	15.6	16.1	16.3	50.0	49.2	50.2
<b>Texas</b> .....	344.0	352.0	350.6	1,749.7	1,743.6	1,771.9
Dallas-Fort Worth-Arlington .....	107.7	109.7	108.6	371.8	370.2	375.5
Dallas-Plano-Irving .....	74.5	76.4	75.8	254.3	251.6	255.1
Fort Worth-Arlington .....	33.2	33.3	32.8	117.5	118.6	120.4
<b>Washington</b> .....	104.3	105.8	104.5	532.7	514.3	537.1
Seattle-Tacoma-Bellevue .....	62.4	63.5	63.4	253.5	245.9	254.2
Seattle-Bellevue-Everett .....	50.0	50.8	50.6	199.1	193.6	200.8
Tacoma .....	12.4	12.7	12.8	54.4	52.3	53.4

<sup>1</sup> Natural resources and mining is combined with construction.

<sup>2</sup> Part of the area is in one or more adjacent states.

<sup>3</sup> All of the area is in one or more adjacent states.

<sup>4</sup> Data not available.

<sup>p</sup> = 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/lausma.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.

**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 workers<sup>1</sup> on private nonfarm payrolls by detailed industry**

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Total private</b>		34.2	33.8	34.2	33.8	33.8	--	--	--	--	--
<b>Goods-producing</b>		40.9	40.5	41.1	40.9	40.7	--	--	--	--	--
<b>Natural resources and mining</b>		46.4	46.1	46.7	46.7	46.4	--	--	--	--	--
Logging	1133	41.0	39.4	45.8	45.5	--	--	--	--	--	--
Mining	21	47.0	46.8	46.9	46.7	--	--	--	--	--	--
Oil and gas extraction	211	43.6	42.5	42.7	40.5	--	--	--	--	--	--
Mining, except oil and gas	212	47.5	46.3	46.8	46.7	--	--	--	--	--	--
Coal mining	2121	48.7	49.0	46.6	46.7	--	--	--	--	--	--
Bituminous coal and lignite surface mining	212111	50.0	48.9	45.2	45.1	--	--	--	--	--	--
Bituminous coal underground mining and anthracite mining	212112,3	47.6	49.1	47.9	48.3	--	--	--	--	--	--
Metal ore mining	2122	44.7	43.2	46.9	45.1	--	--	--	--	--	--
Nonmetallic mineral mining and quarrying	2123	47.3	45.1	47.0	47.3	--	--	--	--	--	--
Stone mining and quarrying	21231	49.3	47.3	49.9	49.4	--	--	--	--	--	--
Crushed and broken limestone mining	212312	49.9	47.5	48.5	48.5	--	--	--	--	--	--
Other stone mining and quarrying	212311,3,9	48.7	47.1	51.5	50.5	--	--	--	--	--	--
Sand, gravel, clay, and refractory mining	21232	45.4	44.1	44.5	44.7	--	--	--	--	--	--
Construction sand and gravel mining	212321	46.2	44.2	45.2	45.3	--	--	--	--	--	--
Other nonmetallic mineral mining	21239	45.6	39.2	42.5	47.2	--	--	--	--	--	--
Support activities for mining	213	47.9	48.8	48.5	49.2	--	--	--	--	--	--
Support activities for oil and gas operations	213112	51.3	51.1	50.1	49.0	--	--	--	--	--	--
<b>Construction</b>		39.7	38.8	39.4	39.5	38.7	--	--	--	--	--
Construction of buildings	236	38.8	38.3	38.4	38.7	--	--	--	--	--	--
Residential building	2361	37.4	37.0	36.5	36.5	--	--	--	--	--	--
New single-family general contractors	236115	37.6	37.3	36.9	37.3	--	--	--	--	--	--
Residential remodelers	236118	36.9	36.6	35.9	35.4	--	--	--	--	--	--
Nonresidential building	2362	40.5	39.9	40.5	41.2	--	--	--	--	--	--
Industrial building	23621	43.5	40.7	41.3	43.7	--	--	--	--	--	--
Commercial building	23622	39.5	39.6	40.3	40.5	--	--	--	--	--	--
Heavy and civil engineering construction	237	44.2	41.9	43.7	43.8	--	--	--	--	--	--
Utility system construction	2371	44.3	41.9	43.4	43.2	--	--	--	--	--	--
Water and sewer system construction	23711	43.6	40.3	42.7	42.3	--	--	--	--	--	--
Oil and gas pipeline construction	23712	48.3	46.5	45.3	46.5	--	--	--	--	--	--
Power and communication system construction	23713	42.8	41.5	43.4	42.5	--	--	--	--	--	--
Land subdivision	2372	38.8	37.2	38.8	40.2	--	--	--	--	--	--
Highway, street, and bridge construction	2373	44.3	42.0	45.0	44.3	--	--	--	--	--	--
Other heavy construction	2379	45.5	43.7	43.4	46.1	--	--	--	--	--	--
Specialty trade contractors	238	39.1	38.4	38.9	38.9	--	--	--	--	--	--
Building foundation and exterior contractors	2381	37.5	36.7	37.1	37.2	--	--	--	--	--	--
Poured concrete structure contractors	23811	39.3	38.0	37.4	38.0	--	--	--	--	--	--
Steel and precast concrete contractors	23812	41.8	42.1	43.1	40.7	--	--	--	--	--	--
Framing contractors	23813	34.4	33.6	33.6	33.9	--	--	--	--	--	--
Masonry contractors	23814	36.0	35.2	35.6	35.8	--	--	--	--	--	--
Glass and glazing contractors	23815	37.6	38.8	37.4	37.8	--	--	--	--	--	--
Roofing contractors	23816	36.0	35.2	37.2	37.7	--	--	--	--	--	--
Building equipment contractors	2382	39.6	39.2	39.5	39.5	--	--	--	--	--	--
Electrical contractors	23821	39.9	39.6	39.9	39.9	--	--	--	--	--	--
Plumbing and HVAC contractors	23822	39.1	38.5	38.9	38.8	--	--	--	--	--	--
Other building equipment contractors	23829	42.0	42.3	42.0	42.3	--	--	--	--	--	--
Building finishing contractors	2383	37.8	37.7	37.8	38.1	--	--	--	--	--	--
Drywall and insulation contractors	23831	37.3	37.2	37.3	37.9	--	--	--	--	--	--
Painting and wall covering contractors	23832	37.7	37.4	37.3	37.2	--	--	--	--	--	--
Flooring contractors	23833	39.7	38.7	40.5	40.3	--	--	--	--	--	--
Tile and terrazzo contractors	23834	39.4	40.8	39.0	40.1	--	--	--	--	--	--
Finish carpentry contractors	23835	37.3	37.2	38.1	36.9	--	--	--	--	--	--
Other building finishing contractors	23839	37.6	37.5	37.9	39.3	--	--	--	--	--	--
Other specialty trade contractors	2389	42.4	39.9	41.4	40.9	--	--	--	--	--	--
Site preparation contractors	23891	43.7	40.0	42.6	42.0	--	--	--	--	--	--
All other specialty trade contractors	23899	40.9	39.7	40.1	39.7	--	--	--	--	--	--
<b>Manufacturing</b>		41.3	41.2	41.7	41.4	41.5	4.4	4.3	4.4	4.2	4.3
Durable goods		41.6	41.3	41.9	41.7	41.7	4.4	4.3	4.4	4.2	4.3
Wood products	321	39.9	39.0	40.2	39.6	39.2	3.7	3.6	3.5	3.6	--
Sawmills and wood preservation	3211	41.6	40.4	40.8	40.1	--	5.9	5.4	4.7	4.8	--

See footnotes at the end of table.

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

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

**B-16. Average hours and earnings of production and nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry**

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Total private .....</b>		\$17.02	\$16.99	\$17.62	\$17.58	\$17.63	\$582.08	\$574.26	\$602.60	\$594.20	\$595.89
<b>Goods-producing .....</b>		18.26	18.26	18.87	18.83	18.87	746.83	739.53	775.56	770.15	768.01
<b>Natural resources and mining .....</b>		20.26	20.45	20.95	21.00	21.15	940.06	942.75	978.37	980.70	981.36
Logging .....	1133	16.08	15.94	16.03	16.48	--	659.28	628.04	734.17	749.84	--
Mining .....	21	20.68	20.88	21.48	21.48	--	971.96	977.18	1,007.41	1,003.12	--
Oil and gas extraction .....	211	22.52	22.36	24.73	25.43	--	981.87	950.30	1,055.97	1,029.92	--
Mining, except oil and gas .....	212	20.63	20.69	21.36	21.06	--	979.93	957.95	999.65	983.50	--
Coal mining .....	2121	22.06	22.17	22.47	22.20	--	1,074.32	1,086.33	1,047.10	1,036.74	--
Bituminous coal and lignite surface mining .....	212111	21.70	21.71	21.97	21.68	--	1,085.00	1,061.62	993.04	977.77	--
Bituminous coal underground mining and anthracite mining .....	212112,3	22.38	22.55	22.91	22.67	--	1,065.29	1,107.21	1,097.39	1,094.96	--
Metal ore mining .....	2122	22.02	21.89	24.93	24.85	--	984.29	945.65	1,169.22	1,120.74	--
Nonmetallic mineral mining and quarrying .....	2123	19.01	18.96	19.21	18.80	--	899.17	855.10	902.87	889.24	--
Stone mining and quarrying .....	21231	17.70	17.52	17.88	17.65	--	872.61	828.70	892.21	871.91	--
Crushed and broken limestone mining .....	212312	17.58	17.35	17.80	17.77	--	877.24	824.13	863.30	861.85	--
Other stone mining and quarrying .....	212311,3,9	17.83	17.71	17.97	17.51	--	868.32	834.14	925.46	884.26	--
Sand, gravel, clay, and refractory mining .....	21232	19.76	19.88	20.17	19.37	--	897.10	876.71	897.57	865.84	--
Construction sand and gravel mining .....	212321	19.91	19.70	20.23	19.54	--	919.84	870.74	914.40	885.16	--
Other nonmetallic mineral mining .....	21239	22.61	22.92	22.73	22.34	--	1,031.02	898.46	966.03	1,054.45	--
Support activities for mining .....	213	20.10	20.55	20.45	20.53	--	962.79	1,002.84	991.83	1,010.08	--
Support activities for oil and gas operations .....	213112	19.41	19.03	19.70	19.59	--	995.73	972.43	986.97	959.91	--
<b>Construction .....</b>		20.45	20.42	21.30	21.25	21.34	811.87	792.30	839.22	839.38	825.86
Construction of buildings .....	236	20.06	19.93	20.81	20.76	--	778.33	763.32	799.10	803.41	--
Residential building .....	2361	18.56	18.49	19.37	19.32	--	694.14	684.13	707.01	705.18	--
New single-family general contractors .....	236115	19.31	19.13	19.95	19.70	--	726.06	713.55	736.16	734.81	--
Residential remodelers .....	236118	17.09	17.16	18.24	18.55	--	630.62	628.06	654.82	656.67	--
Nonresidential building .....	2362	21.74	21.54	22.37	22.27	--	880.47	859.45	905.99	917.52	--
Industrial building .....	23621	22.00	21.32	22.68	21.89	--	957.00	867.72	936.68	956.59	--
Commercial building .....	23622	21.65	21.61	22.27	22.40	--	855.18	855.76	897.48	907.20	--
Heavy and civil engineering construction .....	237	20.82	20.64	21.70	21.61	--	920.24	864.82	948.29	946.52	--
Utility system construction .....	2371	20.77	21.06	21.67	21.64	--	920.11	882.41	940.48	934.85	--
Water and sewer system construction .....	23711	20.40	20.75	21.74	21.33	--	889.44	836.23	928.30	902.26	--
Oil and gas pipeline construction .....	23712	21.04	21.38	22.07	22.20	--	1,016.23	994.17	999.77	1,032.30	--
Power and communication system construction .....	23713	21.16	21.30	21.31	21.70	--	905.65	883.95	924.85	922.25	--
Land subdivision .....	2372	17.87	17.48	18.04	17.27	--	693.36	650.26	699.95	694.25	--
Highway, street, and bridge construction .....	2373	21.54	20.96	22.34	22.27	--	954.22	880.32	1,005.30	986.56	--
Other heavy construction .....	2379	19.59	19.09	21.34	21.48	--	891.35	834.23	926.16	990.23	--
Specialty trade contractors .....	238	20.48	20.52	21.36	21.32	--	800.77	787.97	830.90	829.35	--
Building foundation and exterior contractors .....	2381	19.61	19.62	20.38	20.47	--	735.38	720.05	756.10	761.48	--
Poured concrete structure contractors .....	23811	19.29	19.60	20.30	20.60	--	758.10	744.80	759.22	782.80	--
Steel and precast concrete contractors .....	23812	23.94	22.82	23.90	24.35	--	1,000.69	960.72	1,030.09	991.05	--
Framing contractors .....	23813	19.59	19.44	20.16	19.89	--	673.90	653.18	677.38	674.27	--
Masonry contractors .....	23814	19.89	20.23	21.25	21.03	--	716.04	712.10	756.50	752.87	--
Glass and glazing contractors .....	23815	19.72	19.78	21.13	21.40	--	741.47	767.46	790.26	808.92	--
Roofing contractors .....	23816	17.21	16.98	18.02	18.11	--	619.56	597.70	670.34	682.75	--
Building equipment contractors .....	2382	21.98	21.97	22.97	22.85	--	870.41	861.22	907.32	902.58	--
Electrical contractors .....	23821	22.32	22.46	23.44	23.39	--	890.57	889.42	935.26	933.26	--
Plumbing and HVAC contractors .....	23822	21.46	21.38	22.31	22.03	--	839.09	823.13	867.86	854.76	--
Other building equipment contractors .....	23829	23.67	22.86	24.43	24.77	--	994.14	966.98	1,026.06	1,047.77	--
Building finishing contractors .....	2383	19.57	19.66	20.16	20.10	--	739.75	741.18	762.05	765.81	--
Drywall and insulation contractors .....	23831	21.14	21.17	22.18	22.12	--	788.52	787.52	827.31	838.35	--
Painting and wall covering contractors .....	23832	18.02	17.88	17.71	17.79	--	679.35	668.71	660.58	661.79	--
Flooring contractors .....	23833	19.85	20.60	20.92	20.72	--	788.05	797.22	847.26	835.02	--
Tile and terrazzo contractors .....	23834	18.33	18.25	18.30	18.59	--	722.20	744.60	713.70	745.46	--
Finish carpentry contractors .....	23835	18.93	19.16	19.67	19.65	--	706.09	712.75	749.43	725.09	--
Other building finishing contractors .....	23839	19.02	19.23	20.09	19.35	--	715.15	721.13	761.41	760.46	--
Other specialty trade contractors .....	2389	19.23	19.27	20.22	20.20	--	815.35	768.87	837.11	826.18	--
Site preparation contractors .....	23891	19.88	19.85	20.88	20.84	--	868.76	794.00	889.49	875.28	--
All other specialty trade contractors .....	23899	18.43	18.58	19.40	19.41	--	753.79	737.63	777.94	770.58	--
<b>Manufacturing .....</b>		16.89	16.93	17.37	17.31	17.38	697.56	697.52	724.33	716.63	721.27
Durable goods .....		17.81	17.87	18.33	18.28	18.33	740.90	738.03	768.03	762.28	764.36
Wood products .....	321	13.61	13.67	13.65	13.79	13.71	543.04	533.13	548.73	546.08	537.43
Sawmills and wood preservation .....	3211	14.13	14.18	14.00	14.29	--	587.81	572.87	571.20	573.03	--

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 workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Durable goods—Continued</b>											
Plywood and engineered wood products .....	3212	40.3	38.5	39.6	39.1	--	3.1	2.8	3.0	2.9	--
Hardwood and softwood veneer and plywood .....	321211,2	42.2	40.2	39.9	39.4	--	3.9	3.4	3.8	2.5	--
Engineered wood members and trusses .....	321213,4	40.4	37.8	39.0	38.7	--	3.5	2.6	1.9	3.2	--
Other wood products .....	3219	39.0	38.6	40.1	39.5	--	3.1	3.2	3.3	3.3	--
Millwork .....	32191	38.5	38.6	40.6	40.2	--	2.5	2.7	3.7	3.8	--
Wood windows and doors .....	321911	39.4	39.6	41.4	41.1	--	2.3	2.4	4.0	4.2	--
Cut stock, resawing lumber, planing, and other millwork, including flooring .....	321912,8	37.7	37.6	39.8	39.5	--	2.6	2.9	3.4	3.4	--
Wood containers and pallets .....	32192	38.3	37.9	39.7	39.3	--	4.9	4.7	3.7	3.4	--
All other wood products .....	32199	40.0	39.2	39.8	38.6	--	3.1	3.1	2.4	2.6	--
Manufactured and mobile homes .....	321991	40.0	38.2	41.1	39.6	--	2.4	1.8	1.8	2.0	--
Nonmetallic mineral products .....	327	43.1	42.3	43.5	43.3	43.0	5.5	4.9	6.1	5.8	--
Clay products and refractories .....	3271	39.9	39.8	40.3	40.0	--	3.2	3.1	2.6	2.8	--
Pottery, ceramics, and plumbing fixtures .....	32711	35.7	36.5	37.0	36.5	--	2.9	3.0	2.7	2.7	--
Clay building material and refractories .....	32712	43.1	42.2	42.4	42.3	--	3.5	3.1	2.5	2.8	--
Glass and glass products .....	3272	41.5	41.6	42.5	42.3	--	3.3	2.9	3.7	3.4	--
Glass products made of purchased glass .....	327215	41.1	41.6	42.4	42.3	--	1.8	1.1	2.7	2.1	--
Cement and concrete products .....	3273	44.5	43.4	44.8	44.5	--	7.1	6.3	8.0	7.6	--
Ready-mix concrete .....	32732	46.0	44.6	46.6	45.7	--	8.3	7.2	9.1	8.7	--
Other cement and concrete products .....	32731,3,9	42.5	41.8	42.6	43.0	--	5.6	5.1	6.6	6.2	--
Lime, gypsum, and other nonmetallic mineral products .....	3274,9	43.6	42.1	43.0	43.1	--	5.3	4.6	6.0	5.6	--
Primary metals .....	331	43.5	43.5	42.8	42.4	43.0	5.6	5.7	5.4	5.1	--
Iron and steel mills and ferroalloy production .....	3311	45.3	45.0	43.8	44.5	--	7.2	6.1	7.0	6.9	--
Steel products from purchased steel .....	3312	41.8	41.7	44.0	43.5	--	2.5	3.2	5.1	4.7	--
Iron, steel pipe, and tube from purchase steel .....	33121	39.4	39.2	44.9	43.3	--	.0	.7	4.3	4.1	--
Rolling and drawing of purchased steel .....	33122	44.0	43.9	43.1	43.7	--	4.7	5.4	5.8	5.3	--
Alumina and aluminum production .....	3313	44.7	43.8	44.4	43.0	--	6.2	6.1	5.1	5.1	--
Other nonferrous metal production .....	3314	42.2	43.6	41.9	41.4	--	4.7	5.7	6.1	6.0	--
Rolled, drawn, extruded, and alloyed copper .....	33142	41.9	43.2	41.4	42.0	--	4.0	4.9	5.3	6.5	--
Nonferrous metal, except CU and AL, shaping .....	33149	42.7	44.9	42.0	39.3	--	5.0	6.3	7.2	4.7	--
Foundries .....	3315	43.1	43.3	41.4	40.9	--	6.0	6.2	4.3	3.8	--
Ferrous metal foundries .....	33151	42.8	44.0	41.6	41.4	--	6.3	6.6	4.2	3.8	--
Iron foundries .....	331511	44.1	45.0	41.2	40.5	--	6.9	7.1	4.2	3.2	--
Steel foundries .....	331512,3	40.6	42.2	42.2	42.9	--	5.2	5.8	4.3	4.9	--
Nonferrous metal foundries .....	33152	43.4	42.4	41.2	40.3	--	5.7	5.6	4.4	3.7	--
Fabricated metal products .....	332	41.8	41.4	42.1	42.0	41.9	4.6	4.4	4.7	4.6	--
Forging and stamping .....	3321	41.8	41.6	41.0	41.6	--	4.7	4.5	4.5	4.5	--
Iron and steel forging .....	332111	46.4	46.7	43.7	45.4	--	6.6	6.5	4.9	5.5	--
Metal stamping .....	332116	40.9	40.7	40.9	41.7	--	3.3	3.0	4.2	4.2	--
Cutlery and hand tools .....	3322	41.1	40.9	38.9	39.1	--	4.1	4.2	2.1	2.3	--
Hand and edge tools .....	332212	38.9	38.5	38.0	37.5	--	2.7	2.6	1.6	1.6	--
Architectural and structural metals .....	3323	41.6	41.0	42.2	42.1	--	4.7	4.5	4.7	4.7	--
Plate work and fabricated structural products .....	33231	42.8	42.4	42.0	42.0	--	5.9	5.8	5.5	5.5	--
Fabricated structural metal products .....	332312	42.4	41.8	41.6	41.1	--	5.4	5.3	4.8	5.2	--
Plate work .....	332313	45.5	45.2	45.8	45.6	--	6.1	5.7	7.0	6.2	--
Ornamental and architectural metal products .....	33232	40.7	39.9	42.4	42.2	--	3.7	3.4	4.1	4.1	--
Metal windows and doors .....	332321	39.3	38.8	41.0	41.4	--	2.8	2.6	3.6	3.8	--
Sheet metal work .....	332322	42.1	40.9	44.1	43.9	--	4.4	3.9	4.6	4.7	--
Ornamental and architectural metal work .....	332323	38.9	39.1	39.7	38.9	--	3.4	3.3	3.5	3.2	--
Boilers, tanks, and shipping containers .....	3324	44.4	43.8	44.1	43.6	--	5.9	5.5	6.7	6.7	--
Hardware .....	3325	40.8	41.2	41.7	41.7	--	3.5	3.9	3.8	3.0	--
Spring and wire products .....	3326	40.3	40.7	42.2	42.0	--	4.3	4.0	4.4	4.2	--
Machine shops and threaded products .....	3327	41.9	41.6	42.1	41.8	--	5.7	5.4	5.1	5.0	--
Machine shops .....	33271	41.7	41.4	42.0	41.8	--	5.9	5.6	5.3	5.3	--
Turned products and screws, nuts, and bolts .....	33272	42.4	42.1	42.5	42.0	--	5.1	4.7	4.4	4.2	--
Precision turned products .....	332721	43.3	43.2	42.4	41.7	--	5.8	5.3	4.3	4.3	--
Bolts, nuts, screws, rivets, and washers .....	332722	41.4	40.9	42.6	42.3	--	4.4	4.1	4.5	4.1	--
Coating, engraving, and heat treating metals .....	3328	40.4	39.6	42.9	42.1	--	3.2	2.9	4.1	3.5	--
Metal heat treating and coating and nonprecious engraving .....	332811,2	39.1	38.8	42.4	41.4	--	2.9	2.5	3.6	3.2	--
Electroplating, anodizing, and coloring metals .....	332813	41.7	40.3	43.4	42.9	--	3.4	3.2	4.6	3.9	--
Other fabricated metal products .....	3329	42.2	42.2	42.0	42.0	--	3.6	3.9	4.3	4.3	--
Metal valves .....	33291	42.8	42.6	42.5	42.5	--	3.8	3.8	4.0	4.4	--
Industrial valves and other metal valves and pipe fittings .....	332911,9	40.9	41.3	42.9	42.1	--	3.0	3.2	4.0	4.0	--
All other fabricated metal products .....	33299	41.9	42.0	41.7	41.8	--	3.5	3.9	4.5	4.2	--

See footnotes at the end of table.

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

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

**B-16. Average hours and earnings of production and nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Durable goods—Continued</b>											
Plywood and engineered wood products .....	3212	13.51	13.43	13.67	13.72	--	544.45	517.06	541.33	536.45	--
Hardwood and softwood veneer and plywood .....	321211,2	13.85	13.28	12.64	12.41	--	584.47	533.86	504.34	488.95	--
Engineered wood members and trusses .....	321213,4	12.39	12.65	13.07	13.44	--	500.56	478.17	509.73	520.13	--
Other wood products .....	3219	13.43	13.54	13.50	13.61	--	523.77	522.64	541.35	537.60	--
Millwork .....	32191	13.79	14.03	14.08	14.13	--	530.92	541.56	571.65	568.03	--
Wood windows and doors .....	321911	14.29	14.40	14.02	14.21	--	563.03	570.24	580.43	584.03	--
Cut stock, resawing lumber, planing, and other millwork, including flooring .....	321912,8	13.31	13.68	14.13	14.05	--	501.79	514.37	562.37	554.98	--
Wood containers and pallets .....	32192	11.42	11.11	11.87	11.68	--	437.39	421.07	471.24	459.02	--
All other wood products .....	32199	13.95	14.10	13.62	14.07	--	558.00	552.72	542.08	543.10	--
Manufactured and mobile homes .....	321991	14.08	14.33	13.88	14.40	--	563.20	547.41	570.47	570.24	--
Nonmetallic mineral products .....	327	16.59	16.51	16.99	16.98	17.17	715.03	698.37	739.07	735.23	738.31
Clay products and refractories .....	3271	14.22	14.14	14.46	14.50	--	567.38	562.77	582.74	580.00	--
Pottery, ceramics, and plumbing fixtures .....	32711	14.73	14.30	14.22	14.12	--	525.86	521.95	526.14	515.38	--
Clay building material and refractories .....	32712	13.90	14.04	14.59	14.71	--	599.09	592.49	618.62	622.23	--
Glass and glass products .....	3272	17.45	17.47	18.14	17.83	--	724.18	726.75	770.95	754.21	--
Glass products made of purchased glass .....	327215	15.12	14.77	15.43	15.17	--	621.43	614.43	654.23	641.69	--
Cement and concrete products .....	3273	17.06	16.82	17.38	17.43	--	759.17	729.99	778.62	775.64	--
Ready-mix concrete .....	32732	18.36	17.89	18.96	19.06	--	844.56	797.89	883.54	871.04	--
Other cement and concrete products .....	32731,3,9	15.25	15.38	15.27	15.29	--	648.13	642.88	650.50	657.47	--
Lime, gypsum, and other nonmetallic mineral products .....	3274,9	15.92	16.22	16.25	16.33	--	694.11	682.86	698.75	703.82	--
Primary metals .....	331	19.39	19.73	19.77	19.77	19.70	843.47	858.26	846.16	838.25	847.10
Iron and steel mills and ferroalloy production .....	3311	24.53	24.93	25.52	25.05	--	1,111.21	1,121.85	1,117.78	1,114.73	--
Steel products from purchased steel .....	3312	17.03	17.22	17.50	17.21	--	711.85	718.07	770.00	748.64	--
Iron, steel pipe, and tube from purchase steel .....	33121	17.85	17.67	17.20	17.35	--	703.29	692.66	772.28	751.26	--
Rolling and drawing of purchased steel .....	33122	16.37	16.87	17.78	17.09	--	720.28	740.59	766.32	746.83	--
Alumina and aluminum production .....	3313	17.00	17.52	16.50	17.36	--	759.90	767.38	732.60	746.48	--
Other nonferrous metal production .....	3314	20.04	20.37	19.72	19.66	--	845.69	888.13	826.27	813.92	--
Rolled, drawn, extruded, and alloyed copper .....	33142	20.88	21.09	19.58	19.61	--	874.87	911.09	810.61	823.62	--
Nonferrous metal, except CU and AL, shaping .....	33149	18.23	18.94	19.10	18.76	--	778.42	850.41	802.20	737.27	--
Foundries .....	3315	18.14	18.33	18.60	18.54	--	781.83	793.69	770.04	758.29	--
Ferrous metal foundries .....	33151	19.22	19.50	19.36	19.15	--	822.62	858.00	805.38	792.81	--
Iron foundries .....	331511	20.82	21.23	21.05	20.70	--	918.16	955.35	867.26	838.35	--
Steel foundries .....	331512,3	16.19	16.36	16.50	16.63	--	657.31	690.39	696.30	713.43	--
Nonferrous metal foundries .....	33152	16.67	16.71	17.49	17.66	--	723.48	708.50	720.59	711.70	--
Fabricated metal products .....	332	16.26	16.29	16.61	16.66	16.73	679.67	674.41	699.28	699.72	700.99
Forging and stamping .....	3321	16.68	16.76	17.22	16.99	--	697.22	697.22	706.02	706.78	--
Iron and steel forging .....	332111	18.16	18.11	20.14	19.82	--	842.62	845.74	880.12	899.83	--
Metal stamping .....	332116	15.35	15.35	16.23	15.97	--	627.82	624.75	663.81	665.95	--
Cutlery and hand tools .....	3322	15.70	16.07	15.71	16.07	--	645.27	675.26	611.12	628.34	--
Hand and edge tools .....	332212	15.75	16.14	14.71	14.89	--	612.68	621.39	558.98	558.38	--
Architectural and structural metals .....	3323	15.52	15.64	16.04	16.17	--	645.63	641.24	676.89	680.76	--
Plate work and fabricated structural products .....	33231	15.94	16.11	16.90	17.00	--	682.23	683.06	709.80	714.00	--
Fabricated structural metal products .....	332312	16.14	16.34	17.50	17.59	--	684.34	683.01	728.00	722.95	--
Plate work .....	332313	16.13	16.29	16.56	16.72	--	733.92	736.31	758.45	762.43	--
Ornamental and architectural metal products .....	33232	15.17	15.23	15.35	15.48	--	617.42	607.68	650.84	653.26	--
Metal windows and doors .....	332321	13.75	13.85	13.35	13.37	--	540.38	537.38	547.35	553.52	--
Sheet metal work .....	332322	15.84	15.95	16.05	16.42	--	666.86	652.36	707.81	720.84	--
Ornamental and architectural metal work .....	332323	15.60	15.42	16.47	16.15	--	606.84	602.92	653.86	628.24	--
Boilers, tanks, and shipping containers .....	3324	18.34	18.20	18.91	18.59	--	814.30	797.16	833.93	810.52	--
Hardware .....	3325	15.51	15.72	15.00	14.84	--	632.81	647.66	625.50	618.83	--
Spring and wire products .....	3326	15.66	15.56	14.88	15.34	--	631.10	633.29	627.94	644.28	--
Machine shops and threaded products .....	3327	17.28	17.11	17.46	17.68	--	724.03	711.78	735.07	739.02	--
Machine shops .....	33271	17.42	17.30	17.83	18.04	--	726.41	716.22	748.86	754.07	--
Turned products and screws, nuts, and bolts .....	33272	16.86	16.55	16.32	16.51	--	714.86	696.76	693.60	693.42	--
Precision turned products .....	332721	16.00	15.75	16.07	16.22	--	692.80	680.40	681.37	676.37	--
Bolts, nuts, screws, rivets, and washers .....	332722	17.82	17.49	16.58	16.81	--	737.75	715.34	706.31	711.06	--
Coating, engraving, and heat treating metals .....	3328	13.42	13.74	14.07	14.18	--	542.17	544.10	603.60	596.98	--
Metal heat treating and coating and nonprecious engraving .....	332811,2	13.97	14.15	13.99	14.20	--	546.23	549.02	593.18	587.88	--
Electroplating, anodizing, and coloring metals .....	332813	12.91	13.35	14.15	14.16	--	538.35	538.01	614.11	607.46	--
Other fabricated metal products .....	3329	16.99	16.93	17.39	17.22	--	716.98	714.45	730.38	723.24	--
Metal valves .....	33291	17.01	16.88	17.45	17.44	--	728.03	719.09	741.63	741.20	--
Industrial valves and other metal valves and pipe fittings .....	332911,9	16.16	16.20	16.07	16.19	--	660.94	669.06	689.40	681.60	--
All other fabricated metal products .....	33299	16.98	16.95	17.36	17.12	--	711.46	711.90	723.91	715.62	--

See footnotes at the end of table.

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

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

**B-16. Average hours and earnings of production and nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average weekly hours					Average overtime hours					
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	
<b>Durable goods—Continued</b>												
Ball and roller bearings .....	332991	45.0	45.9	44.1	43.5	--	4.4	4.8	4.8	5.3	--	
Small arms, ammunition, and other ordnance and accessories .....	332992,3,4,5	41.5	40.9	42.9	40.9	--	--	--	--	--	--	
Miscellaneous fabricated metal products .....	332996,7,8,9	40.9	40.9	40.7	41.5	--	3.4	3.8	4.3	4.1	--	
Machinery .....	333	42.7	42.4	42.8	43.1	43.2	4.8	4.8	4.5	4.6	--	
Agricultural, construction, and mining machinery .....	3331	42.5	42.9	45.4	45.6	--	4.4	4.7	5.8	5.4	--	
Agricultural implements .....	33311	40.2	41.8	43.2	42.9	--	2.9	3.5	5.7	5.4	--	
Farm machinery and equipment .....	333111	40.4	42.0	42.8	42.5	--	3.4	3.9	6.1	5.8	--	
Construction machinery .....	33312	41.4	40.6	45.9	44.2	--	4.1	3.1	5.2	4.2	--	
Industrial machinery .....	3332	42.4	42.6	42.0	42.0	--	5.5	5.2	3.9	4.3	--	
Commercial and service industry machinery .....	3333	41.4	41.0	41.5	41.8	--	3.9	3.7	2.9	3.0	--	
HVAC and commercial refrigeration equipment .....	3334	43.2	42.8	42.6	43.1	--	5.0	4.8	4.0	4.0	--	
AC, refrigeration, and forced air heating .....	333415	41.1	42.0	41.2	42.8	--	4.9	5.8	3.5	3.8	--	
Metalworking machinery .....	3335	42.7	42.0	42.3	42.8	--	5.8	5.2	4.7	5.3	--	
Industrial molds .....	333511	43.9	42.4	44.9	45.8	--	6.6	5.0	6.2	6.6	--	
Metal cutting and forming machine tools .....	333512,3	42.4	41.7	41.2	41.5	--	5.4	5.3	4.1	4.7	--	
Special tools, dies, jigs, and fixtures .....	333514	42.6	42.3	41.7	42.2	--	5.5	5.2	4.4	5.1	--	
Miscellaneous metalworking machinery .....	333515,6,8	42.0	41.1	41.9	42.1	--	5.9	5.2	4.3	4.7	--	
Turbine and power transmission equipment .....	3336	45.9	46.1	43.9	43.4	--	6.4	7.5	6.0	5.5	--	
Power transmission and miscellaneous engine equipment .....	333612,3,8	46.3	46.4	43.5	42.8	--	6.7	8.0	6.0	5.2	--	
Other general purpose machinery .....	3339	41.9	41.1	41.5	42.1	--	3.9	3.9	4.0	4.4	--	
Pumps and compressors .....	33391	41.9	41.7	40.6	39.6	--	4.8	4.5	3.8	3.2	--	
Pumps and pumping equipment, including measuring and dispensing .....	333911,3	42.0	42.5	42.5	40.8	--	4.3	4.7	4.6	3.8	--	
Material handling equipment .....	33392	43.0	42.6	41.8	44.4	--	4.5	4.1	3.7	5.9	--	
Conveyor and conveying equipment .....	333922	41.5	42.9	44.0	44.5	--	4.9	5.4	6.1	5.5	--	
All other general purpose machinery .....	33399	41.3	39.9	41.7	41.5	--	3.3	3.5	4.2	3.8	--	
Computer and electronic products .....	334	40.6	40.5	41.0	40.8	41.2	3.5	3.7	3.2	3.1	--	
Computer and peripheral equipment .....	3341	38.9	37.7	42.0	41.4	--	--	--	--	--	--	
Communications equipment .....	3342	41.2	41.0	39.0	38.8	--	2.8	2.6	2.2	2.5	--	
Broadcast and wireless communications equipment .....	33422	39.8	38.7	39.2	38.3	--	2.0	1.3	1.8	1.7	--	
Audio and video equipment .....	3343	38.2	38.2	40.0	39.7	--	--	--	--	--	--	
Semiconductors and electronic components .....	3344	40.9	41.0	41.0	40.5	--	4.6	4.7	3.8	3.8	--	
Bare printed circuit boards .....	334412	38.0	38.1	39.5	39.4	--	3.6	4.1	1.3	2.2	--	
Semiconductors and related devices .....	334413	41.8	42.1	41.5	40.9	--	5.2	5.4	4.9	4.7	--	
Printed circuit assemblies .....	334418	39.8	40.2	40.4	40.1	--	3.5	4.1	3.0	3.4	--	
Electronic connectors and misc. electronic components .....	334411,4,5,6	7,9	41.2	40.7	40.9	40.4	--	4.6	3.9	3.2	3.3	--
Electronic instruments .....	3345	40.6	40.8	41.0	41.0	--	3.1	3.4	3.0	2.9	--	
Electromedical apparatus .....	33451	40.2	39.3	40.3	39.8	--	--	--	--	--	--	
Search, detection, and navigation instruments .....	334511	42.0	42.5	42.2	42.2	--	3.3	3.5	3.1	3.0	--	
Industrial process variable instruments .....	334513	37.3	37.1	38.5	38.4	--	3.3	3.7	2.6	2.0	--	
Electricity and signal testing instruments .....	334515	39.0	40.3	40.0	40.4	--	3.5	3.3	4.1	4.2	--	
Irradiation apparatus .....	334517	44.2	43.5	43.2	43.2	--	--	--	--	--	--	
Miscellaneous electronic instruments .....	334514,6,8,9	41.5	42.3	42.4	41.6	--	3.2	4.3	3.9	4.0	--	
Electrical equipment and appliances .....	335	41.2	41.1	41.5	41.3	41.8	3.9	3.9	4.3	3.8	--	
Electric lighting equipment .....	3351	40.4	40.8	42.2	41.3	--	3.3	3.5	4.7	4.2	--	
Electric lamp bulbs and parts .....	33511	40.5	41.8	40.7	40.7	--	2.8	3.4	2.9	2.9	--	
Lighting fixtures .....	33512	40.4	40.6	42.6	41.4	--	--	--	--	--	--	
Household appliances .....	3352	39.3	40.0	41.7	41.8	--	3.2	3.6	3.7	2.6	--	
Electrical equipment .....	3353	42.0	41.5	41.6	41.0	--	4.4	4.2	4.3	3.7	--	
Motors and generators .....	335312	41.4	41.3	43.2	42.2	--	1.9	2.5	2.9	2.5	--	
Switchgear and switchboard apparatus .....	335313	47.7	46.8	44.7	44.3	--	--	--	--	--	--	
Relays and industrial controls .....	335314	41.1	40.1	37.0	37.7	--	5.2	3.7	3.9	3.3	--	
Other electrical equipment and components .....	3359	42.0	41.7	40.9	41.2	--	4.3	3.9	4.6	4.4	--	
Wiring devices .....	33593	40.9	40.0	38.3	40.3	--	3.3	2.7	4.0	3.3	--	
Current-carrying wiring devices .....	335931	41.0	39.4	37.1	39.7	--	3.1	2.5	3.8	3.3	--	
All other electrical equipment and components .....	33599	39.3	40.3	41.4	41.0	--	3.9	3.7	4.0	4.0	--	
Transportation equipment .....	336	42.7	42.6	43.1	42.7	42.6	5.0	4.9	5.0	4.9	--	
Motor vehicles and parts .....	3361,2,3	42.0	41.7	42.7	42.3	42.0	4.7	4.3	4.7	4.6	--	
Motor vehicles .....	3361	41.8	40.9	43.7	44.0	--	4.7	3.8	5.8	6.2	--	
Automobiles and light trucks .....	33611	41.9	40.6	43.8	44.0	--	5.0	4.0	6.1	6.6	--	
Automobiles .....	336111	42.4	41.0	44.1	43.6	--	5.8	4.3	6.4	6.6	--	

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 workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 p	Nov. 2007 p	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 p	Nov. 2007 p
<b>Durable goods—Continued</b>											
Ball and roller bearings .....	332991	18.59	18.55	19.43	19.32	--	836.55	851.45	856.86	840.42	--
Small arms, ammunition, and other ordnance and accessories .....	332992,3,4,5	20.30	20.34	19.31	19.60	--	842.45	831.91	828.40	801.64	--
Miscellaneous fabricated metal products .....	332996,7,8,9	15.53	15.50	16.14	15.78	--	635.18	633.95	656.90	654.87	--
Machinery .....	333	17.45	17.56	17.80	17.75	17.80	745.12	744.54	761.84	765.03	768.96
Agricultural, construction, and mining machinery .....	3331	16.21	16.25	17.11	17.12	--	688.93	697.13	776.79	780.67	--
Agricultural implements .....	33311	16.53	16.38	16.85	17.09	--	664.51	684.68	727.92	733.16	--
Farm machinery and equipment .....	333111	16.70	16.69	17.18	17.49	--	674.68	700.98	735.30	743.33	--
Construction machinery .....	33312	16.83	16.89	17.34	17.11	--	696.76	685.73	795.91	756.26	--
Industrial machinery .....	3332	18.74	18.77	18.80	19.02	--	794.58	799.60	789.60	798.84	--
Commercial and service industry machinery .....	3333	20.74	20.54	21.41	21.04	--	858.64	842.14	888.52	879.47	--
HVAC and commercial refrigeration equipment .....	3334	13.61	13.80	15.12	15.19	--	587.95	590.64	644.11	654.69	--
AC, refrigeration, and forced air heating .....	333415	14.15	14.12	14.64	14.78	--	581.57	593.04	603.17	632.58	--
Metalworking machinery .....	3335	18.91	19.14	18.82	18.86	--	807.46	803.88	796.09	807.21	--
Industrial molds .....	333511	18.86	19.43	18.86	18.95	--	827.95	823.83	846.81	867.91	--
Metal cutting and forming machine tools .....	333512,3	17.08	17.10	17.04	17.01	--	724.19	713.07	702.05	705.92	--
Special tools, dies, jigs, and fixtures .....	333514	18.82	19.05	18.82	19.18	--	801.73	805.82	784.79	809.40	--
Miscellaneous metalworking machinery .....	333515,6,8	20.99	21.07	20.63	20.04	--	881.58	865.98	864.40	843.68	--
Turbine and power transmission equipment .....	3336	20.82	20.86	20.54	20.87	--	955.64	961.65	901.71	905.76	--
Power transmission and miscellaneous engine equipment .....	333612,3,8	19.49	19.62	18.70	19.16	--	902.39	910.37	813.45	820.05	--
Other general purpose machinery .....	3339	16.70	16.89	16.58	16.27	--	699.73	694.18	688.07	684.97	--
Pumps and compressors .....	33391	19.06	19.16	18.71	18.16	--	798.61	798.97	759.63	719.14	--
Pumps and pumping equipment, including measuring and dispensing .....	333911,3	19.83	20.08	19.36	18.69	--	832.86	853.40	822.80	762.55	--
Material handling equipment .....	33392	15.03	15.17	16.09	15.52	--	646.29	646.24	672.56	689.09	--
Conveyor and conveying equipment .....	333922	15.24	15.32	16.04	15.47	--	632.46	657.23	705.76	688.42	--
All other general purpose machinery .....	33399	17.00	17.26	16.22	16.19	--	702.10	688.67	676.37	671.89	--
Computer and electronic products .....	334	19.25	19.22	20.17	20.25	20.20	781.55	778.41	826.97	826.20	832.24
Computer and peripheral equipment .....	3341	22.63	22.19	21.79	22.13	--	880.31	836.56	915.18	916.18	--
Communications equipment .....	3342	19.41	19.21	19.39	19.03	--	799.69	787.61	756.21	738.36	--
Broadcast and wireless communications equipment .....	33422	17.25	17.08	16.72	16.54	--	686.55	661.00	655.42	633.48	--
Audio and video equipment .....	3343	20.64	20.03	21.55	22.24	--	788.45	765.15	862.00	882.93	--
Semiconductors and electronic components .....	3344	17.49	17.51	18.75	18.82	--	715.34	717.91	768.75	762.21	--
Bare printed circuit boards .....	334412	13.61	13.54	13.50	13.04	--	517.18	515.87	533.25	513.78	--
Semiconductors and related devices .....	334413	21.46	21.41	23.46	23.69	--	897.03	901.36	973.59	968.92	--
Printed circuit assemblies .....	334418	12.92	13.04	13.87	13.82	--	514.22	524.21	560.35	554.18	--
Electronic connectors and misc. electronic components .....	334411,4,5,6,7,9	14.32	14.44	15.07	15.20	--	589.98	587.71	616.36	614.08	--
Electronic instruments .....	3345	19.74	20.04	21.50	21.54	--	801.44	817.63	881.50	883.14	--
Electromedical apparatus .....	33451	16.57	16.56	17.67	17.65	--	666.11	650.81	712.10	702.47	--
Search, detection, and navigation instruments .....	334511	24.55	24.91	27.73	27.87	--	1,031.10	1,058.68	1,170.21	1,176.11	--
Industrial process variable instruments .....	334513	15.87	16.20	16.51	16.33	--	591.95	601.02	635.64	627.07	--
Electricity and signal testing instruments .....	334515	21.52	21.40	21.38	21.27	--	839.28	862.42	855.20	859.31	--
Irradiation apparatus .....	334517	24.07	24.28	25.77	25.77	--	1,063.89	1,056.18	1,113.26	1,113.26	--
Miscellaneous electronic instruments .....	334514,6,8,9	17.52	18.15	19.94	20.12	--	727.08	767.75	845.46	836.99	--
Electrical equipment and appliances .....	335	15.63	15.53	16.02	15.77	15.66	643.96	638.28	664.83	651.30	654.59
Electric lighting equipment .....	3351	16.15	15.99	15.85	15.75	--	652.46	652.39	668.87	650.48	--
Electric lamp bulbs and parts .....	33511	23.48	23.55	22.31	22.31	--	950.94	984.39	908.02	908.02	--
Lighting fixtures .....	33512	14.29	14.05	14.34	14.23	--	577.32	570.43	610.88	589.12	--
Household appliances .....	3352	14.46	14.17	14.62	14.28	--	568.28	566.80	609.65	596.90	--
Electrical equipment .....	3353	16.17	16.06	16.13	15.73	--	679.14	666.49	671.01	644.93	--
Motors and generators .....	335312	15.35	15.47	15.72	15.10	--	635.49	638.91	679.10	637.22	--
Switchgear and switchboard apparatus .....	335313	17.82	17.37	17.03	16.92	--	850.01	812.92	761.24	749.56	--
Relays and industrial controls .....	335314	16.47	16.54	16.76	16.11	--	676.92	663.25	620.12	607.35	--
Other electrical equipment and components .....	3359	15.61	15.61	16.86	16.77	--	655.62	650.94	689.57	690.92	--
Wiring devices .....	33593	14.82	14.84	15.73	16.02	--	606.14	593.60	602.46	645.61	--
Current-carrying wiring devices .....	335931	14.97	15.02	16.22	16.51	--	613.77	591.79	601.76	655.45	--
All other electrical equipment and components .....	33599	16.33	16.47	17.44	17.02	--	641.77	663.74	722.02	697.82	--
Transportation equipment .....	336	22.51	22.57	23.39	23.18	23.30	961.18	961.48	1,008.11	989.79	992.58
Motor vehicles and parts .....	3361,2,3	21.86	21.96	22.39	21.96	--	918.12	915.73	956.05	928.91	--
Motor vehicles .....	3361	28.91	28.91	29.47	29.33	--	1,208.44	1,182.42	1,287.84	1,290.52	--
Automobiles and light trucks .....	33611	29.89	30.02	30.55	30.37	--	1,252.39	1,218.81	1,338.09	1,336.28	--
Automobiles .....	336111	30.62	30.55	31.22	31.06	--	1,298.29	1,252.55	1,376.80	1,354.22	--

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 workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Durable goods—Continued</b>											
Light trucks and utility vehicles .....	336112	41.0	39.9	43.2	44.8	--	3.4	3.5	5.5	6.5	--
Heavy duty trucks .....	33612	40.9	43.0	43.2	44.0	--	3.0	2.3	4.1	4.3	--
Motor vehicle bodies and trailers .....	3362	41.7	41.4	39.6	40.0	--	5.1	4.6	2.7	3.0	--
Motor vehicle bodies .....	336211	43.3	42.3	41.2	41.7	--	5.9	5.3	3.3	3.6	--
Truck trailers .....	336212	38.5	38.2	38.7	38.3	--	--	--	--	--	--
Motor homes, travel trailers, and campers .....	336213,4	42.1	42.4	38.6	39.3	--	4.8	4.8	2.3	2.8	--
Motor vehicle parts .....	3363	42.2	42.0	43.2	42.4	--	4.6	4.4	4.8	4.5	--
Motor vehicle gasoline engine and parts .....	33631	44.1	43.4	44.5	43.6	--	5.8	5.4	5.8	5.9	--
Gasoline engine and engine parts .....	336312	44.9	43.8	44.6	43.4	--	5.8	5.3	5.7	5.9	--
Motor vehicle electric equipment .....	33632	40.6	40.1	41.6	41.0	--	3.1	3.6	3.0	2.7	--
Other motor vehicle electric equipment .....	336322	40.8	40.2	41.7	41.0	--	3.3	3.8	3.3	2.9	--
Motor vehicle steering and suspension parts .....	33633	43.1	41.7	45.3	42.4	--	--	--	--	--	--
Motor vehicle power train components .....	33635	45.4	46.1	52.2	50.4	--	6.3	6.3	9.6	8.9	--
Motor vehicle metal stamping .....	33637	42.7	42.6	42.8	43.7	--	4.0	3.8	3.6	5.0	--
Other motor vehicle parts .....	33639	41.0	40.8	42.4	40.9	--	3.9	4.0	4.2	3.8	--
Aerospace products and parts .....	3364	43.8	44.8	44.2	43.8	--	5.5	5.9	5.2	5.0	--
Aircraft .....	336411	43.4	45.1	44.5	44.1	--	5.0	5.4	5.2	5.0	--
Aircraft engines and engine parts .....	336412	45.3	45.3	45.2	44.8	--	6.5	6.4	5.3	5.1	--
Other aircraft parts and equipment .....	336413	44.2	45.3	44.1	43.5	--	6.1	6.8	6.2	6.1	--
Ship and boat building .....	3366	45.5	44.7	44.4	43.5	--	5.8	6.0	6.2	6.1	--
Ship building and repairing .....	336611	47.3	46.7	46.6	44.8	--	6.6	6.9	7.7	7.5	--
Boat building .....	336612	42.9	41.8	41.1	41.5	--	4.6	4.8	3.8	3.8	--
Furniture and related products .....	337	39.2	39.1	39.8	39.1	39.4	2.8	3.1	3.2	2.7	--
Household and institutional furniture .....	3371	39.1	38.5	39.2	38.7	--	2.5	2.6	2.8	2.7	--
Wood kitchen cabinets and countertops .....	33711	40.0	38.8	39.7	39.7	--	2.9	2.8	3.3	3.2	--
Other household and institutional furniture .....	33712	38.2	38.2	38.8	37.8	--	2.2	2.4	2.4	2.2	--
Upholstered household furniture .....	337121	36.4	37.3	37.9	36.3	--	1.2	1.5	1.9	1.3	--
Nonupholstered wood household furniture .....	337122	39.5	38.5	39.2	38.7	--	2.3	2.2	2.3	2.3	--
Miscellaneous household and institutional furniture .....	337124,5,7,9	39.8	39.5	39.9	39.0	--	3.9	4.4	3.6	3.7	--
Office furniture and fixtures .....	3372	39.8	40.7	40.9	40.2	--	4.0	4.7	3.8	3.1	--
Wood office furniture and custom architectural woodwork and millwork .....	337211,2	41.6	43.2	40.1	40.0	--	6.2	7.8	3.3	3.2	--
Showcases, partitions, shelving, and lockers .....	337215	38.3	38.4	40.1	38.9	--	2.2	2.2	3.3	2.2	--
Other furniture-related products .....	3379	38.5	39.7	41.5	39.5	--	1.9	3.0	3.8	1.9	--
Miscellaneous manufacturing .....	339	38.8	39.0	39.6	39.0	38.5	3.0	2.7	2.9	2.8	--
Medical equipment and supplies .....	3391	38.9	39.2	39.2	38.9	--	3.0	3.0	3.2	3.1	--
Surgical and medical instruments .....	339112	40.0	40.0	40.3	39.6	--	3.4	3.0	2.5	2.4	--
Surgical appliances and supplies .....	339113	38.7	39.4	40.3	41.2	--	3.0	3.6	4.3	4.9	--
Dental laboratories .....	339116	35.4	35.3	34.1	33.3	--	--	--	--	--	--
Other miscellaneous manufacturing .....	3399	38.7	38.8	39.9	39.0	--	3.0	2.5	2.6	2.6	--
Jewelry and silverware .....	33991	39.4	37.7	37.4	38.2	--	4.6	1.0	1.2	2.6	--
Sporting and athletic goods .....	33992	39.4	40.7	40.9	40.9	--	2.8	2.6	1.5	2.3	--
Office supplies, except paper .....	33994	38.9	39.2	39.0	36.1	--	2.4	2.6	.8	.0	--
Signs .....	33995	36.9	35.9	40.3	39.4	--	3.7	3.1	3.5	3.0	--
All other miscellaneous manufacturing .....	33999	38.1	39.1	39.7	38.5	--	2.4	2.7	3.4	2.8	--
<b>Nondurable goods .....</b>		40.9	40.9	41.4	41.0	41.2	4.4	4.4	4.5	4.2	4.3
Food manufacturing .....	311	40.8	41.2	41.5	41.3	41.3	5.1	5.2	5.1	5.1	--
Animal food .....	3111	43.8	44.9	42.6	43.5	--	6.4	7.2	6.3	6.4	--
Grain and oilseed milling .....	3112	43.1	42.7	42.9	43.6	--	6.5	5.9	6.0	6.7	--
Sugar and confectionery products .....	3113	38.5	37.4	40.3	40.6	--	5.4	4.1	4.0	5.1	--
Sugar .....	31131	44.6	46.5	44.1	43.9	--	12.3	9.9	6.6	9.5	--
Chocolate confectioneries .....	31132,3	35.6	34.2	40.1	39.4	--	--	--	--	--	--
Fruit and vegetable preserving and specialty .....	3114	41.1	40.7	42.5	42.0	--	4.7	4.1	6.1	5.3	--
Frozen food .....	31141	40.1	39.9	40.5	41.1	--	5.0	4.4	5.0	5.3	--
Frozen fruits and vegetables .....	311411	44.3	41.4	44.6	47.6	--	5.5	2.8	5.9	7.1	--
Frozen specialty food .....	311412	37.4	39.1	38.0	37.3	--	--	--	--	--	--
Fruit and vegetable canning and drying .....	31142	42.0	41.5	44.2	42.9	--	4.5	3.7	7.0	5.4	--
Dried and dehydrated food .....	311423	41.8	41.2	40.2	42.5	--	--	--	--	--	--
Dairy products .....	3115	42.9	43.6	42.8	44.4	--	5.0	6.0	5.4	5.8	--
Dairy products, except frozen .....	31151	43.7	44.5	43.5	45.6	--	4.9	5.8	5.6	6.3	--
Fluid milk .....	311511	46.3	46.6	45.9	46.9	--	5.4	6.0	6.9	6.7	--
Animal slaughtering and processing .....	3116	41.0	41.6	41.8	41.2	--	4.8	4.8	4.9	4.6	--
Animal, except poultry, slaughtering .....	311611	43.6	44.4	42.8	42.6	--	7.1	6.8	6.3	5.6	--
Meat processed from carcasses, and rendering and meat byproduct processing .....	311612,3	42.4	43.8	42.8	42.2	--	4.5	5.0	5.1	5.1	--
Poultry processing .....	311615	38.7	38.9	40.7	39.8	--	3.5	3.4	4.0	3.8	--
Seafood product preparation and packaging .....	3117	34.6	36.1	34.2	39.4	--	4.6	5.4	3.9	5.2	--

See footnotes at the end of table.

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

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

**B-16. Average hours and earnings of production and nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Durable goods—Continued</b>											
Light trucks and utility vehicles .....	336112	28.47	29.06	29.15	28.79	--	1,167.27	1,159.49	1,259.28	1,289.79	--
Heavy duty trucks .....	33612	23.00	22.60	23.73	23.96	--	940.70	971.80	1,025.14	1,054.24	--
Motor vehicle bodies and trailers .....	3362	15.92	16.13	16.70	16.60	--	663.86	667.78	661.32	664.00	--
Motor vehicle bodies .....	336211	16.77	16.92	17.12	16.62	--	726.14	715.72	705.34	693.05	--
Truck trailers .....	336212	14.37	14.40	14.64	14.58	--	553.25	550.08	566.57	558.41	--
Motor homes, travel trailers, and campers .....	336213,4	15.91	16.25	17.39	17.61	--	669.81	689.00	671.25	692.07	--
Motor vehicle parts .....	3363	21.09	21.18	21.17	20.70	--	890.00	889.56	914.54	877.68	--
Motor vehicle gasoline engine and parts .....	33631	23.38	23.51	23.44	23.29	--	1,031.06	1,020.33	1,043.08	1,015.44	--
Gasoline engine and engine parts .....	336312	24.44	24.55	24.62	24.44	--	1,097.36	1,075.29	1,098.05	1,060.70	--
Motor vehicle electric equipment .....	33632	18.52	19.21	18.83	17.81	--	751.91	770.32	783.33	730.21	--
Other motor vehicle electric equipment .....	336322	19.09	19.81	19.54	18.36	--	778.87	796.36	814.82	752.76	--
Motor vehicle steering and suspension parts .....	33633	26.79	26.11	24.56	23.45	--	1,154.65	1,088.79	1,112.57	994.28	--
Motor vehicle power train components .....	33635	27.90	28.09	28.29	28.21	--	1,266.66	1,294.95	1,476.74	1,421.78	--
Motor vehicle metal stamping .....	33637	23.18	22.91	22.97	22.51	--	989.79	975.97	983.12	983.69	--
Other motor vehicle parts .....	33639	16.84	17.15	16.92	16.75	--	690.44	699.72	717.41	685.08	--
Aerospace products and parts .....	3364	27.25	27.22	28.67	28.83	--	1,193.55	1,219.46	1,267.21	1,262.75	--
Aircraft .....	336411	30.44	30.22	30.42	30.49	--	1,321.10	1,362.92	1,353.69	1,344.61	--
Aircraft engines and engine parts .....	336412	27.41	27.41	29.16	29.24	--	1,241.67	1,241.67	1,318.03	1,309.95	--
Other aircraft parts and equipment .....	336413	20.72	20.70	22.16	22.56	--	915.82	937.71	977.26	981.36	--
Ship and boat building .....	3366	18.40	18.24	18.96	18.82	--	837.20	815.33	841.82	818.67	--
Ship building and repairing .....	336611	20.49	20.06	21.02	20.81	--	969.18	936.80	979.53	932.29	--
Boat building .....	336612	15.12	15.26	15.35	15.43	--	648.65	637.87	630.89	640.35	--
Furniture and related products .....	337	14.04	14.12	14.37	14.37	14.32	550.37	552.09	571.93	561.87	564.21
Household and institutional furniture .....	3371	13.89	13.94	14.02	14.11	--	543.10	536.69	549.58	546.06	--
Wood kitchen cabinets and countertops .....	33711	14.48	14.46	14.51	14.61	--	579.20	561.05	576.05	580.02	--
Other household and institutional furniture .....	33712	13.33	13.45	13.57	13.64	--	509.21	513.79	526.52	515.59	--
Upholstered household furniture .....	337121	13.69	13.65	14.03	13.90	--	498.32	509.15	531.74	504.57	--
Nonupholstered wood household furniture .....	337122	12.56	12.79	12.49	12.72	--	496.12	492.42	489.61	492.26	--
Miscellaneous household and institutional furniture .....	337124,5,7,9	13.90	14.12	14.34	14.52	--	553.22	557.74	572.17	566.28	--
Office furniture and fixtures .....	3372	14.51	14.69	14.96	15.09	--	577.50	597.88	611.86	606.62	--
Wood office furniture and custom architectural woodwork and millwork .....	337211,2	15.56	15.67	15.77	16.02	--	647.30	676.94	632.38	640.80	--
Showcases, partitions, shelving, and lockers .....	337215	13.56	13.69	14.28	14.59	--	519.35	525.70	572.63	567.55	--
Other furniture-related products .....	3379	13.94	14.07	15.38	14.46	--	536.69	558.58	638.27	571.17	--
Miscellaneous manufacturing .....	339	14.47	14.38	14.75	14.70	14.76	561.44	560.82	584.10	573.30	568.26
Medical equipment and supplies .....	3391	15.02	14.92	15.04	14.89	--	584.28	584.86	589.57	579.22	--
Surgical and medical instruments .....	339112	14.90	14.91	14.33	14.02	--	596.00	596.40	577.50	555.19	--
Surgical appliances and supplies .....	339113	15.09	14.85	15.03	15.07	--	583.98	585.09	605.71	620.88	--
Dental laboratories .....	339116	16.27	16.08	17.57	17.40	--	575.96	567.62	599.14	579.42	--
Other miscellaneous manufacturing .....	3399	14.03	13.95	14.51	14.55	--	542.96	541.26	578.95	567.45	--
Jewelry and silverware .....	33991	14.03	14.16	16.52	16.61	--	552.78	533.83	617.85	634.50	--
Sporting and athletic goods .....	33992	13.57	13.73	13.15	13.34	--	534.66	558.81	537.84	545.61	--
Office supplies, except paper .....	33994	12.56	12.50	13.73	13.58	--	488.58	490.00	535.47	490.24	--
Signs .....	33995	15.46	15.20	15.07	15.30	--	570.47	545.68	607.32	602.82	--
All other miscellaneous manufacturing .....	33999	13.92	13.76	14.37	14.24	--	530.35	538.02	570.49	548.24	--
<b>Nondurable goods .....</b>		<b>15.32</b>	<b>15.34</b>	<b>15.75</b>	<b>15.67</b>	<b>15.77</b>	<b>626.59</b>	<b>627.41</b>	<b>652.05</b>	<b>642.47</b>	<b>649.72</b>
Food manufacturing .....	311	13.13	13.18	13.65	13.58	13.56	535.70	543.02	566.48	560.85	560.03
Animal food .....	3111	14.50	14.55	14.14	14.31	--	635.10	653.30	602.36	622.49	--
Grain and oilseed milling .....	3112	19.12	19.12	18.44	18.64	--	824.07	816.42	791.08	812.70	--
Sugar and confectionery products .....	3113	14.57	14.78	15.66	15.45	--	560.95	552.77	631.10	627.27	--
Sugar .....	31131	15.09	15.18	16.42	16.43	--	673.01	705.87	724.12	721.28	--
Chocolate confectioneries .....	31132,3	13.57	14.04	15.00	14.64	--	483.09	480.17	601.50	576.82	--
Fruit and vegetable preserving and specialty .....	3114	13.25	13.44	14.03	14.16	--	544.58	547.01	596.28	594.72	--
Frozen food .....	31141	12.13	12.32	12.68	12.64	--	486.41	491.57	513.54	519.50	--
Frozen fruits and vegetables .....	311411	12.70	13.32	13.21	13.48	--	562.61	551.45	589.17	641.65	--
Frozen specialty food .....	311412	11.69	11.75	12.30	12.03	--	437.21	459.43	467.40	448.72	--
Fruit and vegetable canning and drying .....	31142	14.32	14.55	15.14	15.70	--	601.44	603.83	669.19	673.53	--
Dried and dehydrated food .....	311423	13.72	14.16	15.23	15.54	--	573.50	583.39	612.25	660.45	--
Dairy products .....	3115	16.89	16.99	18.21	17.70	--	724.58	740.76	779.39	785.88	--
Dairy products, except frozen .....	31151	17.35	17.39	18.85	18.15	--	758.20	773.86	819.98	827.64	--
Fluid milk .....	311511	18.13	18.24	19.85	20.09	--	839.42	849.98	911.12	942.22	--
Animal slaughtering and processing .....	3116	11.51	11.53	11.83	11.80	--	471.91	479.65	494.49	486.16	--
Animal, except poultry, slaughtering .....	311611	11.84	12.03	12.39	12.24	--	516.22	534.13	530.29	521.42	--
Meat processed from carcasses, and rendering and meat byproduct processing .....	311612,3	12.39	12.30	13.11	12.98	--	525.34	538.74	561.11	547.76	--
Poultry processing .....	311615	10.84	10.78	10.84	10.93	--	419.51	419.34	441.19	435.01	--
Seafood product preparation and packaging .....	3117	11.59	11.59	13.08	11.35	--	401.01	418.40	447.34	447.19	--

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 workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average weekly hours					Average overtime hours					
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	
<b>Nondurable goods—Continued</b>												
Bakeries and tortilla manufacturing .....	3118	39.5	40.4	39.3	38.7	--	4.9	5.7	4.3	4.6	--	
Bread and bakery products .....	31181	39.3	40.1	38.9	38.5	--	4.7	5.4	4.1	4.4	--	
Retail bakeries .....	311811	31.2	32.0	33.6	32.2	--	--	--	--	--	--	
Commercial bakeries and frozen cakes and other pastry products .....	311812,3	43.5	44.3	41.5	41.5	--	6.2	6.9	5.0	5.6	--	
Cookies, crackers, pasta, and tortillas .....	31182,3	39.9	41.2	40.4	39.5	--	5.6	6.3	5.0	5.0	--	
Other food products .....	3119	41.4	41.5	44.0	42.2	--	6.1	6.4	5.8	5.5	--	
Snack food .....	31191	40.8	39.8	42.3	40.9	--	5.7	5.2	7.5	6.8	--	
Miscellaneous food products .....	31192,3,4,9	41.6	42.2	44.8	42.7	--	6.2	6.9	5.1	4.9	--	
Beverages and tobacco products .....	312	40.4	41.0	40.6	40.2	40.2	4.7	5.5	5.0	4.3	--	
Beverages .....	3121	40.2	40.8	40.6	40.1	--	4.9	6.0	5.3	4.5	--	
Soft drinks and ice .....	31211	41.6	43.9	41.9	42.6	--	4.0	6.4	6.0	4.7	--	
Soft drinks .....	312111	41.2	39.2	40.8	41.3	--	5.1	3.3	6.6	5.8	--	
Breweries, wineries, and distilleries .....	31212,3,4	38.4	36.6	38.9	36.9	--	6.1	5.4	4.4	4.3	--	
Textile mills .....	313	40.3	40.3	40.8	40.0	40.8	3.6	3.9	4.0	3.2	--	
Fiber, yarn, and thread mills .....	3131	41.1	40.8	42.4	42.1	--	3.7	4.2	4.0	3.9	--	
Fabric mills .....	3132	40.0	40.2	39.3	39.0	--	4.1	4.2	3.6	2.9	--	
Broadwoven fabric mills .....	31321	39.5	41.3	39.6	38.3	--	4.1	4.7	3.2	2.2	--	
Textile and fabric finishing mills .....	3133	40.1	40.0	41.4	39.5	--	2.7	3.2	4.7	3.0	--	
Broadwoven fabric finishing mills .....	313311	37.7	36.5	36.5	33.7	--	3.6	3.4	4.7	1.1	--	
Textile product mills .....	314	39.2	40.1	40.3	38.8	37.8	3.5	4.3	3.4	2.2	--	
Textile furnishings mills .....	3141	40.8	41.9	40.1	38.3	--	4.3	5.3	3.4	1.9	--	
Curtain and linen mills .....	31412	36.4	37.8	39.3	37.3	--	2.4	4.0	3.5	1.2	--	
Other textile product mills .....	3149	37.1	37.6	40.5	39.4	--	2.5	2.9	3.3	2.6	--	
Textile bag and canvas mills .....	31491	38.1	39.3	42.8	40.9	--	3.1	4.4	4.1	2.7	--	
All other textile product mills .....	31499	36.4	36.3	38.7	38.2	--	2.0	1.7	2.7	2.6	--	
Apparel .....	315	37.3	37.1	37.1	37.5	38.1	2.4	2.3	2.5	2.9	--	
Apparel knitting mills .....	3151	42.1	41.6	40.8	40.1	--	5.1	4.1	4.0	3.9	--	
Hosiery and sock mills .....	31511	38.4	39.2	39.5	38.5	--	2.8	3.2	3.3	3.1	--	
Cut and sew apparel .....	3152	36.4	36.2	36.4	37.0	--	1.9	1.9	2.3	2.8	--	
Cut and sew apparel contractors .....	31521	35.4	35.1	35.2	35.8	--	1.4	1.6	2.4	3.1	--	
Men's cut and sew apparel contractors .....	315211	37.4	38.6	38.6	35.9	--	--	--	--	--	--	
Women's cut and sew apparel contractors .....	315212	34.8	34.0	34.1	35.8	--	1.4	1.5	2.3	3.5	--	
Men's cut and sew apparel .....	31522	37.3	37.4	37.1	38.2	--	2.5	2.1	1.6	2.2	--	
Women's cut and sew apparel .....	31523	37.7	37.5	37.9	38.5	--	3.4	3.1	2.5	2.6	--	
Accessories and other apparel .....	3159	36.8	37.1	38.0	37.4	--	--	--	--	--	--	
Leather and allied products .....	316	38.9	38.3	37.6	37.7	38.7	4.1	3.6	2.2	1.8	--	
Footwear .....	3162	39.4	39.0	41.0	39.9	--	--	--	--	--	--	
Leather and hide tanning and finishing and other leather products .....	3161,9	38.5	37.8	34.8	35.9	--	4.7	4.3	2.4	2.1	--	
Paper and paper products .....	322	43.0	43.1	43.8	43.7	43.4	5.8	5.6	6.2	5.7	--	
Pulp, paper, and paperboard mills .....	3221	44.7	45.5	44.5	44.9	--	8.0	7.8	7.5	7.2	--	
Pulp mills and paper mills .....	32211,2	44.7	44.9	44.5	44.6	--	7.9	7.4	7.6	7.0	--	
Paperboard mills .....	32213	44.8	47.1	44.4	45.6	--	8.1	8.7	7.1	7.7	--	
Converted paper products .....	3222	42.3	42.1	43.6	43.2	--	4.9	4.6	5.6	5.0	--	
Paperboard containers .....	32221	43.6	43.4	44.9	44.5	--	5.6	4.7	6.0	5.5	--	
Corrugated and solid fiber boxes .....	322211	44.8	44.0	45.2	44.9	--	6.0	4.7	6.2	5.5	--	
Folding paperboard boxes .....	322212	42.0	43.0	46.6	45.3	--	5.5	5.3	6.1	6.2	--	
Paper bags and coated and treated paper .....	32222	41.4	41.0	42.9	42.5	--	5.0	5.3	6.3	5.9	--	
Stationery products .....	32223	40.8	40.5	38.8	39.8	--	3.2	2.8	2.5	1.5	--	
Other converted paper products .....	32229	39.7	39.9	42.7	42.0	--	3.5	4.5	5.1	4.3	--	
Printing and related support activities .....	323	39.7	39.4	39.4	39.0	39.2	3.8	3.6	3.5	3.2	--	
Commercial lithograph printing .....	32311	41.5	40.9	40.2	40.4	--	5.4	5.1	4.3	4.4	--	
Commercial flexographic printing .....	323112	38.7	39.3	38.2	38.1	--	3.9	4.5	2.4	3.3	--	
Commercial screen printing .....	323113	36.9	36.9	38.7	37.6	--	.9	1.4	1.9	1.3	--	
Quick printing .....	323114	36.0	35.7	36.1	35.3	--	1.5	.0	1.1	.7	--	
Manifold business forms printing .....	323116	39.5	39.5	38.4	39.3	--	--	--	--	--	--	
Commercial gravure and misc. commercial printing .....	323111,5,7,8	9	40.3	40.1	40.8	39.6	--	3.9	4.1	4.6	3.4	--
Support activities for printing .....	32312	39.3	38.9	38.8	38.3	--	2.2	2.7	3.5	2.3	--	
Petroleum and coal products .....	324	45.5	45.4	44.1	43.1	44.0	7.8	8.1	6.6	5.7	--	
Petroleum refineries .....	32411	46.6	46.8	45.6	43.7	--	--	--	--	--	--	
Asphalt paving and roofing materials and other petroleum and coal products .....	32412,9	44.1	43.5	41.9	42.1	--	6.4	5.8	5.1	4.4	--	
Chemicals .....	325	42.2	42.0	42.1	41.3	41.8	3.9	3.6	3.7	3.4	--	
Basic chemicals .....	3251	44.4	43.8	44.0	42.2	--	5.2	4.7	4.6	4.2	--	

See footnotes at the end of table.

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

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

**B-16. Average hours and earnings of production and nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Nondurable goods—Continued</b>											
Bakeries and tortilla manufacturing .....	3118	12.49	12.59	13.32	13.03	--	493.36	508.64	523.48	504.26	--
Bread and bakery products .....	31181	12.38	12.48	13.21	12.82	--	486.53	500.45	513.87	493.57	--
Retail bakeries .....	311811	9.97	10.21	10.55	10.23	--	311.06	326.72	354.48	329.41	--
Commercial bakeries and frozen cakes and other pastry products .....	311812,3	13.27	13.33	14.25	13.78	--	577.25	590.52	591.38	571.87	--
Cookies, crackers, pasta, and tortillas .....	31182,3	12.75	12.87	13.63	13.65	--	508.73	530.24	550.65	539.18	--
Other food products .....	3119	13.96	13.99	13.89	14.23	--	577.94	580.59	611.16	600.51	--
Snack food .....	31191	12.49	12.53	14.41	14.36	--	509.59	498.69	609.54	587.32	--
Miscellaneous food products .....	31192,3,4,9	14.56	14.55	13.67	14.18	--	605.70	614.01	612.42	605.49	--
Beverages and tobacco products .....	312	18.45	18.20	18.39	18.69	19.45	745.38	746.20	746.63	751.34	781.89
Beverages .....	3121	17.45	17.20	17.40	17.56	--	701.49	701.76	706.44	704.16	--
Soft drinks and ice .....	31211	15.41	15.18	16.07	16.40	--	641.06	666.40	673.33	698.64	--
Soft drinks .....	312111	16.40	16.23	18.06	18.02	--	675.68	636.22	736.85	744.23	--
Breweries, wineries, and distilleries .....	31212,3,4	20.23	20.41	19.28	19.32	--	776.83	747.01	749.99	712.91	--
Textile mills .....	313	12.82	12.74	13.15	12.94	13.07	516.65	513.42	536.52	517.60	533.26
Fiber, yarn, and thread mills .....	3131	12.21	12.45	12.29	12.16	--	501.83	507.96	521.10	511.94	--
Fabric mills .....	3132	13.43	13.08	13.82	13.45	--	537.20	525.82	543.13	524.55	--
Broadwoven fabric mills .....	31321	13.81	13.08	14.20	13.75	--	545.50	540.20	562.32	526.63	--
Textile and fabric finishing mills .....	3133	12.45	12.46	13.07	12.97	--	499.25	498.40	541.10	512.32	--
Broadwoven fabric finishing mills .....	313311	11.59	11.81	12.29	11.83	--	436.94	431.07	448.59	398.67	--
Textile product mills .....	314	11.84	11.98	11.82	11.79	11.90	464.13	480.40	476.35	457.45	449.82
Textile furnishings mills .....	3141	11.45	11.72	11.52	11.39	--	467.16	491.07	461.95	436.24	--
Curtain and linen mills .....	31412	10.90	11.18	11.19	11.06	--	396.76	422.60	439.77	412.54	--
Other textile product mills .....	3149	12.39	12.38	12.21	12.28	--	459.67	465.49	494.51	483.83	--
Textile bag and canvas mills .....	31491	11.31	11.17	11.12	11.47	--	430.91	438.98	475.94	469.12	--
All other textile product mills .....	31499	13.20	13.38	13.15	12.95	--	480.48	485.69	508.91	494.69	--
Apparel .....	315	10.60	10.53	11.09	11.06	11.11	395.38	390.66	411.44	414.75	423.29
Apparel knitting mills .....	3151	11.42	11.29	10.98	10.89	--	480.78	469.66	447.98	436.69	--
Hosiery and sock mills .....	31511	11.42	11.43	10.87	10.71	--	438.53	448.06	429.37	412.34	--
Cut and sew apparel .....	3152	10.28	10.23	11.07	11.03	--	374.19	370.33	402.95	408.11	--
Cut and sew apparel contractors .....	31521	9.91	9.82	9.94	9.85	--	350.81	344.68	349.89	352.63	--
Men's cut and sew apparel contractors .....	315211	9.92	9.89	9.82	9.43	--	371.01	381.75	379.05	338.54	--
Women's cut and sew apparel contractors .....	315212	9.90	9.79	9.99	10.00	--	344.52	332.86	340.66	358.00	--
Men's cut and sew apparel .....	31522	10.07	9.86	10.87	10.92	--	375.61	368.76	403.28	417.14	--
Women's cut and sew apparel .....	31523	11.30	11.46	14.00	13.89	--	426.01	429.75	530.60	534.77	--
Accessories and other apparel .....	3159	12.04	11.99	11.46	11.73	--	443.07	444.83	435.48	438.70	--
Leather and allied products .....	316	11.64	11.58	12.22	12.07	12.28	452.80	443.51	459.47	455.04	475.24
Footwear .....	3162	11.82	11.66	12.52	12.61	--	465.71	454.74	513.32	503.14	--
Leather and hide tanning and finishing and other leather products .....	3161,9	11.49	11.51	11.93	11.57	--	442.37	435.08	415.16	415.36	--
Paper and paper products .....	322	18.10	18.05	18.54	18.47	18.59	778.30	777.96	812.05	807.14	806.81
Pulp, paper, and paperboard mills .....	3221	22.94	23.04	24.57	24.20	--	1,025.42	1,048.32	1,093.37	1,086.58	--
Pulp mills and paper mills .....	32211,2	23.25	23.21	24.65	24.13	--	1,039.28	1,042.13	1,096.93	1,076.20	--
Paperboard mills .....	32213	22.12	22.62	24.36	24.38	--	990.98	1,065.40	1,081.58	1,111.73	--
Converted paper products .....	3222	15.94	15.80	16.01	16.06	--	674.26	665.18	698.04	693.79	--
Paperboard containers .....	32221	15.35	15.13	15.23	15.47	--	669.26	656.64	683.83	688.42	--
Corrugated and solid fiber boxes .....	322211	14.95	14.72	14.60	14.91	--	669.76	647.68	659.92	669.46	--
Folding paperboard boxes .....	322212	16.75	16.79	16.59	16.37	--	703.50	721.97	773.09	741.56	--
Paper bags and coated and treated paper .....	32222	17.03	17.08	18.05	17.93	--	705.04	700.28	774.35	762.03	--
Stationery products .....	32223	15.85	15.70	14.95	15.00	--	646.68	635.85	580.06	597.00	--
Other converted paper products .....	32229	16.51	16.40	16.45	16.02	--	655.45	654.36	702.42	672.84	--
Printing and related support activities .....	323	15.87	15.93	16.37	16.47	16.35	630.04	627.64	644.98	642.33	640.92
Commercial lithograph printing .....	32311	17.41	17.43	18.03	17.89	--	722.52	712.89	724.81	722.76	--
Commercial flexographic printing .....	323112	15.68	15.61	15.67	16.11	--	606.82	613.47	598.59	613.79	--
Commercial screen printing .....	323113	12.23	12.43	12.39	12.73	--	451.29	458.67	479.49	478.65	--
Quick printing .....	323114	14.56	14.55	15.29	15.47	--	524.16	519.44	551.97	546.09	--
Manifold business forms printing .....	323116	16.79	16.71	17.06	16.86	--	663.21	660.05	655.10	662.60	--
Commercial gravure and misc. commercial printing .....	323111,5,7,8	15.18	15.37	15.59	16.02	--	611.75	616.34	636.07	634.39	--
Support activities for printing .....	32312	15.31	15.44	16.90	16.65	--	601.68	600.62	655.72	637.70	--
Petroleum and coal products .....	324	24.17	24.44	25.88	24.82	25.25	1,099.74	1,109.58	1,141.31	1,069.74	1,111.00
Petroleum refineries .....	32411	28.84	29.03	30.15	28.59	--	1,343.94	1,358.60	1,374.84	1,249.38	--
Asphalt paving and roofing materials and other petroleum and coal products .....	32412,9	18.07	17.95	19.06	18.66	--	796.89	780.83	798.61	785.59	--
Chemicals .....	325	19.57	19.61	19.50	19.36	19.59	825.85	823.62	820.95	799.57	818.86
Basic chemicals .....	3251	22.81	22.72	23.52	22.75	--	1,012.76	995.14	1,034.88	960.05	--

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 workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Nondurable goods—Continued</b>											
Other basic inorganic chemicals .....	32518	42.1	42.6	43.6	42.3	--	4.3	4.3	5.0	4.1	--
Resin, rubber, and artificial fibers .....	3252	42.6	42.5	43.6	42.4	--	5.2	5.2	4.6	3.8	--
Resin and synthetic rubber .....	32521	43.0	42.8	42.6	41.4	--	5.2	5.1	4.7	4.2	--
Plastics material and resin .....	325211	42.6	42.4	41.8	40.4	--	5.2	5.1	4.4	3.8	--
Agricultural chemicals .....	3253	45.3	45.2	44.7	44.2	--	--	--	--	--	--
Pharmaceuticals and medicines .....	3254	41.9	41.8	41.1	40.4	--	2.6	2.8	3.5	3.4	--
Pharmaceutical preparations .....	325412	42.6	42.7	41.3	40.2	--	2.7	3.0	3.7	3.6	--
Miscellaneous medicinal and biological products .....	325411,3,4	39.1	38.6	40.5	41.1	--	2.2	2.1	2.5	2.6	--
Paints, coatings, and adhesives .....	3255	41.8	40.6	43.0	42.4	--	4.7	4.0	3.4	2.7	--
Paints and coatings .....	32551	42.0	41.5	44.1	42.3	--	2.8	2.0	3.3	2.1	--
Soaps, cleaning compounds, and toiletries .....	3256	41.1	40.1	40.0	39.3	--	3.0	1.7	2.3	2.4	--
Soaps and cleaning compounds .....	32561	39.9	40.0	40.7	39.6	--	3.8	2.5	2.2	1.9	--
Polishes and other sanitation goods and surface active agents .....	325612,3	39.2	38.0	38.9	38.2	--	3.9	2.9	2.1	2.2	--
Toilet preparations .....	32562	42.1	40.2	39.2	39.0	--	2.2	.9	2.4	3.0	--
Other chemical products and preparations .....	3259	40.1	40.6	41.1	41.2	--	2.8	3.0	3.3	3.0	--
Plastics and rubber products .....	326	40.7	40.5	41.9	41.5	42.1	3.7	3.8	4.3	4.0	--
Plastics products .....	3261	40.5	40.2	41.5	41.2	--	3.6	3.7	4.1	3.8	--
Plastics packaging materials, film, and sheet .....	32611	42.6	41.6	43.7	42.5	--	5.8	5.2	5.9	5.3	--
Nonpackaging plastics film and sheet .....	326113	43.2	41.9	43.4	41.8	--	4.8	3.9	5.1	4.3	--
Plastics pipe, fittings, and profile shapes .....	32612	41.5	41.2	40.9	40.8	--	3.6	3.6	2.9	2.6	--
Unlaminated plastics profile shapes .....	326121	42.8	42.5	42.2	42.5	--	3.8	3.5	3.8	3.7	--
Plastics pipe and pipe fittings .....	326122	40.5	40.3	40.1	39.8	--	3.5	3.6	2.4	2.0	--
Foam products .....	32614,5	40.8	40.7	41.7	41.9	--	3.3	3.5	4.0	3.3	--
Plastics bottles and laminated plastics plate, sheet, and shapes .....	32613,6	42.1	41.3	41.2	40.7	--	4.6	4.3	4.6	4.1	--
Other plastics products .....	32619	39.6	39.4	41.1	40.9	--	3.0	3.3	3.8	3.7	--
Rubber products .....	3262	41.6	42.0	43.6	42.9	--	4.1	4.2	5.1	4.7	--
Other rubber products .....	32629	41.0	41.6	43.3	42.2	--	3.6	3.7	4.2	3.0	--
Rubber products for mechanical use .....	326291	41.6	42.3	43.9	42.6	--	3.3	3.0	3.9	2.3	--
All other rubber products .....	326299	40.0	40.6	42.5	41.7	--	4.1	4.7	4.6	4.0	--
Private service-providing .....		32.7	32.3	32.8	32.3	32.3	--	--	--	--	--
Trade, transportation, and utilities .....		33.6	33.4	33.9	33.3	33.4	--	--	--	--	--
Wholesale trade .....	42	38.4	38.0	38.7	38.0	38.3	--	--	--	--	--
Durable goods .....	423	39.2	38.8	39.1	38.3	--	--	--	--	--	--
Motor vehicles and parts .....	4231	36.8	36.7	37.1	36.4	--	--	--	--	--	--
Motor vehicles .....	42311	33.7	34.1	33.9	33.2	--	--	--	--	--	--
New motor vehicle parts .....	42312	38.4	38.0	38.8	38.3	--	--	--	--	--	--
Furniture and furnishings .....	4232	37.6	37.2	37.0	37.0	--	--	--	--	--	--
Home furnishings .....	42322	35.4	35.8	36.2	36.7	--	--	--	--	--	--
Lumber and construction supplies .....	4233	41.1	41.0	40.5	40.2	--	--	--	--	--	--
Lumber and wood .....	42331	40.8	40.8	39.8	39.5	--	--	--	--	--	--
Masonry materials .....	42332	40.1	40.1	40.9	40.5	--	--	--	--	--	--
Roofing, siding, and other construction materials .....	42333,9	42.8	42.3	41.6	41.5	--	--	--	--	--	--
Commercial equipment .....	4234	38.9	38.3	37.6	36.7	--	--	--	--	--	--
Office equipment .....	42342	36.4	36.2	36.5	35.8	--	--	--	--	--	--
Computer and software .....	42343	40.2	39.5	38.8	37.1	--	--	--	--	--	--
Medical equipment .....	42345	39.2	38.8	37.3	37.0	--	--	--	--	--	--
Miscellaneous professional and commercial equipment .....	42341,4,6,9	38.2	37.1	36.7	36.4	--	--	--	--	--	--
Metals and minerals .....	4235	42.9	42.4	41.9	41.2	--	--	--	--	--	--
Electric goods .....	4236	39.2	38.6	40.2	39.3	--	--	--	--	--	--
Electrical equipment and wiring .....	42361	39.0	39.0	40.8	39.7	--	--	--	--	--	--
Electric appliances and other electronic parts .....	42362,9	39.4	38.4	39.7	39.0	--	--	--	--	--	--
Hardware and plumbing .....	4237	40.2	39.2	38.8	38.2	--	--	--	--	--	--
Hardware .....	42371	40.1	38.9	37.4	37.1	--	--	--	--	--	--
Plumbing equipment .....	42372	39.1	38.3	38.5	38.0	--	--	--	--	--	--
HVAC and refrigeration equipment .....	42373,4	41.7	40.6	40.6	39.7	--	--	--	--	--	--
Machinery and supplies .....	4238	39.6	39.1	40.2	39.3	--	--	--	--	--	--
Construction equipment .....	42381	39.1	39.1	40.0	40.1	--	--	--	--	--	--
Farm and garden equipment .....	42382	40.5	38.0	41.0	40.3	--	--	--	--	--	--
Industrial machinery .....	42383	40.3	40.1	40.6	39.7	--	--	--	--	--	--
Industrial supplies .....	42384	38.2	38.0	38.3	37.1	--	--	--	--	--	--
Service establishment equipment .....	42385	37.3	37.0	39.2	37.7	--	--	--	--	--	--
Miscellaneous durable goods .....	4239	38.5	38.8	39.9	38.6	--	--	--	--	--	--
Recyclable materials .....	42393	41.0	41.9	43.7	42.2	--	--	--	--	--	--

See footnotes at the end of table.

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

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

**B-16. Average hours and earnings of production and nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 p	Nov. 2007 p	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 p	Nov. 2007 p
<b>Nondurable goods—Continued</b>											
Other basic inorganic chemicals .....	32518	24.53	23.84	23.80	23.20	--	1,032.71	1,015.58	1,037.68	981.36	--
Resin, rubber, and artificial fibers .....	3252	20.60	20.66	21.29	21.42	--	877.56	878.05	928.24	908.21	--
Resin and synthetic rubber .....	32521	23.36	23.31	22.77	22.80	--	1,004.48	997.67	970.00	943.92	--
Plastics material and resin .....	325211	24.00	23.88	22.90	22.68	--	1,022.40	1,012.51	957.22	916.27	--
Agricultural chemicals .....	3253	21.22	21.95	21.23	21.58	--	961.27	992.14	948.98	953.84	--
Pharmaceuticals and medicines .....	3254	21.03	20.98	20.06	20.05	--	881.16	876.96	824.47	810.02	--
Pharmaceutical preparations .....	325412	21.43	21.24	19.81	19.75	--	912.92	906.95	818.15	793.95	--
Miscellaneous medicinal and biological products .....	325411,3,4	19.33	19.89	21.10	21.21	--	755.80	767.75	854.55	871.73	--
Paints, coatings, and adhesives .....	3255	15.95	15.96	15.85	15.58	--	666.71	647.98	681.55	660.59	--
Paints and coatings .....	32551	15.00	15.28	15.54	15.49	--	630.00	634.12	685.31	655.23	--
Soaps, cleaning compounds, and toiletries .....	3256	15.23	15.31	15.30	15.29	--	625.95	613.93	612.00	600.90	--
Soaps and cleaning compounds .....	32561	16.43	16.22	16.44	16.36	--	655.56	648.80	669.11	647.86	--
Polishes and other sanitation goods and surface active agents .....	325612,3	16.87	16.35	16.46	16.31	--	661.30	621.30	640.29	623.04	--
Toilet preparations .....	32562	14.20	14.45	14.08	14.12	--	597.82	580.89	551.94	550.68	--
Other chemical products and preparations .....	3259	16.69	16.41	16.10	16.01	--	669.27	666.25	661.71	659.61	--
Plastics and rubber products .....	326	14.98	15.04	15.42	15.34	15.46	609.69	609.12	646.10	636.61	650.87
Plastics products .....	3261	14.37	14.46	14.67	14.65	--	581.99	581.29	608.81	603.58	--
Plastics packaging materials, film, and sheet .....	32611	16.48	16.78	17.05	17.13	--	702.05	698.05	745.09	728.03	--
Nonpackaging plastics film and sheet .....	326113	15.88	16.38	16.70	16.86	--	686.02	686.32	724.78	704.75	--
Plastics pipe, fittings, and profile shapes .....	32612	14.64	14.69	15.03	15.10	--	607.56	605.23	614.73	616.08	--
Unlaminated plastics profile shapes .....	326121	15.42	15.43	16.49	16.56	--	659.98	655.78	695.88	703.80	--
Plastics pipe and pipe fittings .....	326122	14.04	14.13	14.09	14.18	--	568.62	569.44	565.01	564.36	--
Foam products .....	32614,5	15.23	15.33	15.45	15.46	--	621.38	623.93	644.27	647.77	--
Plastics bottles and laminated plastics plate, sheet, and shapes .....	32613,6	15.25	15.23	15.64	15.64	--	642.03	629.00	644.37	636.55	--
Other plastics products .....	32619	13.50	13.57	13.74	13.68	--	534.60	534.66	564.71	559.51	--
Rubber products .....	3262	17.57	17.48	18.24	17.94	--	730.91	734.16	795.26	769.63	--
Other rubber products .....	32629	14.48	14.31	14.55	14.25	--	593.68	595.30	630.02	601.35	--
Rubber products for mechanical use .....	326291	14.52	14.42	14.51	14.17	--	604.03	609.97	636.99	603.64	--
All other rubber products .....	326299	14.41	14.13	14.62	14.38	--	576.40	573.68	621.35	599.65	--
Private service-providing .....		16.68	16.65	17.29	17.25	17.30	545.44	537.80	567.11	557.18	558.79
Trade, transportation, and utilities .....		15.59	15.44	16.03	15.96	15.87	523.82	515.70	543.42	531.47	530.06
Wholesale trade .....	42	19.14	19.16	19.83	19.74	19.77	734.98	728.08	767.42	750.12	757.19
Durable goods .....	423	19.61	19.60	20.08	19.93	--	768.71	760.48	785.13	763.32	--
Motor vehicles and parts .....	4231	16.95	17.24	16.12	16.33	--	623.76	632.71	598.05	594.41	--
Motor vehicles .....	42311	16.70	16.83	16.28	16.39	--	562.79	573.90	551.89	544.15	--
New motor vehicle parts .....	42312	17.58	17.85	16.61	16.96	--	675.07	678.30	644.47	649.57	--
Furniture and furnishings .....	4232	16.42	16.80	18.35	17.83	--	617.39	624.96	678.95	659.71	--
Home furnishings .....	42322	16.59	17.09	18.06	17.37	--	587.29	611.82	653.77	637.48	--
Lumber and construction supplies .....	4233	17.53	17.68	17.86	17.78	--	720.48	724.88	723.33	714.76	--
Lumber and wood .....	42331	17.50	17.82	18.82	18.70	--	714.00	727.06	749.04	738.65	--
Masonry materials .....	42332	17.33	17.66	16.71	16.37	--	694.93	708.17	683.44	662.99	--
Roofing, siding, and other construction materials .....	42333,9	17.79	17.38	16.92	17.18	--	761.41	735.17	703.87	712.97	--
Commercial equipment .....	4234	24.10	23.94	24.50	24.20	--	937.49	916.90	921.20	888.14	--
Office equipment .....	42342	20.96	20.72	20.14	20.64	--	762.94	750.06	735.11	738.91	--
Computer and software .....	42343	28.68	28.26	29.87	29.84	--	1,152.94	1,116.27	1,158.96	1,107.06	--
Medical equipment .....	42345	22.32	22.32	21.84	20.91	--	874.94	866.02	814.63	773.67	--
Miscellaneous professional and commercial equipment .....	42341,4,6,9	18.88	19.27	20.53	20.15	--	721.22	714.92	753.45	733.46	--
Metals and minerals .....	4235	17.87	18.10	19.26	19.01	--	766.62	767.44	806.99	783.21	--
Electric goods .....	4236	22.96	23.05	23.08	22.76	--	900.03	889.73	927.82	894.47	--
Electrical equipment and wiring .....	42361	21.54	21.59	21.17	21.08	--	840.06	842.01	863.74	836.88	--
Electric appliances and other electronic parts .....	42362,9	23.96	24.09	24.57	24.07	--	944.02	925.06	975.43	938.73	--
Hardware and plumbing .....	4237	17.82	17.57	19.25	18.94	--	716.36	688.74	746.90	723.51	--
Hardware .....	42371	16.45	16.54	17.43	17.50	--	659.65	643.41	651.88	649.25	--
Plumbing equipment .....	42372	18.98	18.94	20.36	19.78	--	742.12	725.40	783.86	751.64	--
HVAC and refrigeration equipment .....	42373,4	17.87	16.95	19.70	19.35	--	745.18	688.17	799.82	768.20	--
Machinery and supplies .....	4238	19.08	19.05	19.80	19.78	--	755.57	744.86	795.96	777.35	--
Construction equipment .....	42381	19.68	20.05	19.87	20.04	--	769.49	783.96	794.80	803.60	--
Farm and garden equipment .....	42382	16.01	15.61	16.28	16.19	--	648.41	593.18	667.48	652.46	--
Industrial machinery .....	42383	20.16	20.15	21.02	21.12	--	812.45	808.02	853.41	838.46	--
Industrial supplies .....	42384	19.07	19.25	18.79	18.72	--	728.47	731.50	719.66	694.51	--
Service establishment equipment .....	42385	17.53	17.15	19.21	18.74	--	653.87	634.55	753.03	706.50	--
Miscellaneous durable goods .....	4239	15.55	15.38	15.80	15.77	--	598.68	596.74	630.42	608.72	--
Recyclable materials .....	42393	14.60	14.39	14.63	14.46	--	598.60	602.94	639.33	610.21	--

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 workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Wholesale trade—Continued</b>											
Toy, hobby, and other durable goods .....	42392,9	37.6	37.8	37.4	35.9	--	--	--	--	--	--
Nondurable goods .....	424	37.6	37.5	38.5	38.0	--	--	--	--	--	--
Paper and paper products .....	4241	30.7	31.5	34.4	32.5	--	--	--	--	--	--
Printing and writing paper and office supplies .....	42411,2	23.6	25.0	30.0	28.1	--	--	--	--	--	--
Industrial paper .....	42413	40.5	40.3	39.9	38.3	--	--	--	--	--	--
Druggists' goods .....	4242	37.5	38.1	39.9	38.2	--	--	--	--	--	--
Apparel and piece goods .....	4243	37.7	37.5	38.6	38.1	--	--	--	--	--	--
Grocery and related products .....	4244	38.9	38.8	39.3	38.7	--	--	--	--	--	--
General line grocery .....	42441	38.3	38.1	39.6	39.1	--	--	--	--	--	--
Fruits and vegetables .....	42448	40.8	39.9	41.1	40.8	--	--	--	--	--	--
Farm product raw materials .....	4245	40.6	36.8	39.0	42.2	--	--	--	--	--	--
Grains and field beans .....	42451	47.4	42.9	42.8	47.3	--	--	--	--	--	--
Chemicals .....	4246	40.8	40.4	41.8	40.6	--	--	--	--	--	--
Other chemicals .....	42469	40.7	39.9	41.3	40.2	--	--	--	--	--	--
Petroleum .....	4247	34.1	34.2	36.5	36.9	--	--	--	--	--	--
Alcoholic beverages .....	4248	36.9	36.7	37.6	37.7	--	--	--	--	--	--
Beer and ale .....	42481	36.8	36.7	37.7	37.8	--	--	--	--	--	--
Misc. nondurable goods .....	4249	37.6	37.2	37.3	37.2	--	--	--	--	--	--
Farm supplies .....	42491	38.8	38.2	40.1	39.8	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods .....	42495,9	35.4	34.5	34.3	34.3	--	--	--	--	--	--
Electronic markets and agents and brokers .....	425	37.1	36.5	37.8	37.0	--	--	--	--	--	--
Business to business electronic markets .....	42511	39.2	39.8	39.2	38.6	--	--	--	--	--	--
Wholesale trade agents and brokers .....	42512	36.9	36.3	37.7	36.9	--	--	--	--	--	--
<b>Retail trade .....</b>	<b>44,45</b>	<b>30.4</b>	<b>30.3</b>	<b>30.7</b>	<b>30.1</b>	<b>30.3</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
Motor vehicle and parts dealers .....	441	35.6	35.3	36.5	35.8	--	--	--	--	--	--
Automobile dealers .....	4411	35.5	35.3	36.4	35.8	--	--	--	--	--	--
New car dealers .....	44111	35.5	35.4	36.4	35.9	--	--	--	--	--	--
Used car dealers .....	44112	35.9	34.5	36.1	34.7	--	--	--	--	--	--
Other motor vehicle dealers .....	4412	34.6	34.3	35.4	34.1	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers .....	44122	34.6	34.4	35.0	34.3	--	--	--	--	--	--
Auto parts, accessories, and tire stores .....	4413	36.3	35.7	37.1	36.5	--	--	--	--	--	--
Automotive parts and accessories stores .....	44131	34.7	33.9	35.1	34.9	--	--	--	--	--	--
Tire dealers .....	44132	39.4	39.2	40.8	39.6	--	--	--	--	--	--
Furniture and home furnishings stores .....	442	30.6	30.0	30.7	29.8	--	--	--	--	--	--
Furniture stores .....	4421	31.3	30.8	32.7	32.1	--	--	--	--	--	--
Home furnishings stores .....	4422	29.9	29.2	28.6	27.5	--	--	--	--	--	--
Floor covering stores .....	44221	36.7	36.5	37.0	36.1	--	--	--	--	--	--
Other home furnishings stores .....	44229	26.5	25.8	24.4	23.5	--	--	--	--	--	--
Electronics and appliance stores .....	443	34.2	33.4	33.4	31.6	--	--	--	--	--	--
Appliance, TV, and other electronics stores .....	44311	33.5	32.9	31.7	30.1	--	--	--	--	--	--
Household appliance stores .....	443111	33.9	33.2	32.4	32.2	--	--	--	--	--	--
Radio, TV, and other electronics stores .....	443112	33.4	32.8	31.5	29.6	--	--	--	--	--	--
Computer, software, camera, and photography supply stores .....	44312,3	36.0	34.8	37.4	35.2	--	--	--	--	--	--
Building material and garden supply stores .....	444	36.3	35.5	34.9	34.5	--	--	--	--	--	--
Building material and supplies dealers .....	4441	36.6	35.9	35.1	34.7	--	--	--	--	--	--
Home centers .....	44411	36.3	35.3	34.4	34.2	--	--	--	--	--	--
Paint and wallpaper stores .....	44412	37.9	38.5	38.8	39.4	--	--	--	--	--	--
Hardware stores .....	44413	30.7	30.4	29.8	29.7	--	--	--	--	--	--
Other building material dealers .....	44419	40.2	39.8	38.9	37.9	--	--	--	--	--	--
Lawn and garden equipment and supplies stores .....	4442	33.3	32.0	33.1	32.8	--	--	--	--	--	--
Outdoor power equipment stores .....	44421	33.9	32.7	33.1	33.3	--	--	--	--	--	--
Nursery, garden, and farm supply stores .....	44422	33.1	31.8	33.1	32.6	--	--	--	--	--	--
Food and beverage stores .....	445	29.7	29.9	29.8	29.4	--	--	--	--	--	--
Grocery stores .....	4451	29.7	29.9	29.8	29.4	--	--	--	--	--	--
Supermarkets and other grocery stores .....	44511	29.7	29.9	29.7	29.3	--	--	--	--	--	--
Convenience stores .....	44512	30.4	30.4	31.0	30.9	--	--	--	--	--	--
Specialty food stores .....	4452	32.2	31.6	30.9	30.6	--	--	--	--	--	--
Meat markets and fish and seafood markets .....	44521,2	33.3	32.4	32.4	31.3	--	--	--	--	--	--
Fruit and vegetable markets .....	44523	34.1	33.8	33.1	34.5	--	--	--	--	--	--
Other specialty food stores .....	44529	31.1	30.5	29.4	28.8	--	--	--	--	--	--
Beer, wine, and liquor stores .....	4453	25.3	25.5	27.7	27.2	--	--	--	--	--	--
Health and personal care stores .....	446	29.5	29.4	30.0	29.4	--	--	--	--	--	--
Pharmacies and drug stores .....	44611	28.8	29.0	29.5	28.8	--	--	--	--	--	--

See footnotes at the end of table.

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

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

**B-16. Average hours and earnings of production and nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Wholesale trade—Continued</b>											
Toy, hobby, and other durable goods .....	42392,9	18.05	17.88	18.48	18.49	--	678.68	675.86	691.15	663.79	--
Nondurable goods .....	424	17.05	17.14	17.93	17.82	--	641.08	642.75	690.31	677.16	--
Paper and paper products .....	4241	18.68	18.44	18.55	18.23	--	573.48	580.86	638.12	592.48	--
Printing and writing paper and office supplies .....	42411,2	16.26	16.31	18.06	18.09	--	383.74	407.75	541.80	508.33	--
Industrial paper .....	42413	20.61	20.21	19.02	18.37	--	834.71	814.46	758.90	703.57	--
Druggists' goods .....	4242	20.95	21.14	22.39	21.80	--	785.63	805.43	893.36	832.76	--
Apparel and piece goods .....	4243	18.75	18.50	19.21	19.52	--	706.88	693.75	741.51	743.71	--
Grocery and related products .....	4244	16.04	16.24	17.03	17.20	--	623.96	630.11	669.28	665.64	--
General line grocery .....	42441	17.73	17.78	19.36	19.98	--	679.06	677.42	766.66	781.22	--
Fruits and vegetables .....	42448	14.71	15.30	16.53	16.87	--	600.17	610.47	679.38	688.30	--
Farm product raw materials .....	4245	14.17	13.99	14.05	14.32	--	575.30	514.83	547.95	604.30	--
Grains and field beans .....	42451	14.17	13.94	14.42	14.98	--	671.66	598.03	617.18	708.55	--
Chemicals .....	4246	19.35	19.39	20.24	20.24	--	789.48	783.36	846.03	821.74	--
Other chemicals .....	42469	20.41	20.69	21.93	21.96	--	830.69	825.53	905.71	882.79	--
Petroleum .....	4247	15.07	15.21	16.17	16.28	--	513.89	520.18	590.21	600.73	--
Alcoholic beverages .....	4248	18.94	19.37	20.08	19.08	--	698.89	710.88	755.01	719.32	--
Beer and ale .....	42481	17.02	17.40	17.91	17.36	--	626.34	638.58	675.21	656.21	--
Misc. nondurable goods .....	4249	15.22	14.99	15.80	15.74	--	572.27	557.63	589.34	585.53	--
Farm supplies .....	42491	15.19	14.94	15.90	15.94	--	589.37	570.71	637.59	634.41	--
Paint, painting supplies, and other nondurable goods .....	42495,9	16.96	16.93	17.44	16.92	--	600.38	584.09	598.19	580.36	--
Electronic markets and agents and brokers .....	425	22.89	22.90	24.00	24.22	--	849.22	835.85	907.20	896.14	--
Business to business electronic markets .....	42511	19.24	18.81	18.69	20.17	--	754.21	748.64	732.65	778.56	--
Wholesale trade agents and brokers .....	42512	23.17	23.22	24.38	24.51	--	854.97	842.89	919.13	904.42	--
<b>Retail trade</b> .....	44,45	12.70	12.52	12.94	12.86	12.74	386.08	379.36	397.26	387.09	386.02
Motor vehicle and parts dealers .....	441	16.61	16.20	16.73	16.25	--	591.32	571.86	610.65	581.75	--
Automobile dealers .....	4411	18.00	17.41	18.03	17.34	--	639.00	614.57	656.29	620.77	--
New car dealers .....	44111	18.41	17.79	18.38	17.65	--	653.56	629.77	669.03	633.64	--
Used car dealers .....	44112	13.99	13.69	14.65	14.35	--	502.24	472.31	528.87	497.95	--
Other motor vehicle dealers .....	4412	16.35	15.68	17.31	17.05	--	565.71	537.82	612.77	581.41	--
Motorcycle, boat, and other vehicle dealers .....	44122	15.80	15.47	16.95	16.71	--	546.68	532.17	593.25	573.15	--
Auto parts, accessories, and tire stores .....	4413	13.19	13.28	13.24	13.24	--	478.80	474.10	491.20	483.26	--
Automotive parts and accessories stores .....	44131	12.65	12.68	12.63	12.66	--	438.96	429.85	443.31	441.83	--
Tire dealers .....	44132	14.11	14.30	14.24	14.21	--	555.93	560.56	580.99	562.72	--
Furniture and home furnishings stores .....	442	14.84	14.85	15.70	15.37	--	454.10	445.50	481.99	458.03	--
Furniture stores .....	4421	15.03	15.06	15.80	15.13	--	470.44	463.85	516.66	485.67	--
Home furnishings stores .....	4422	14.64	14.63	15.58	15.64	--	437.74	427.20	445.59	430.10	--
Floor covering stores .....	44221	18.09	18.68	19.89	20.35	--	663.90	681.82	735.93	734.64	--
Other home furnishings stores .....	44229	12.23	11.96	12.31	12.29	--	324.10	308.57	300.36	288.82	--
Electronics and appliance stores .....	443	18.58	17.97	18.91	18.74	--	635.44	600.20	631.59	592.18	--
Appliance, TV, and other electronics stores .....	44311	16.24	15.62	15.42	15.20	--	544.04	513.90	488.81	457.52	--
Household appliance stores .....	443111	15.15	15.60	16.64	16.40	--	513.59	517.92	539.14	528.08	--
Radio, TV, and other electronics stores .....	443112	16.49	15.63	15.11	14.88	--	550.77	512.66	475.97	440.45	--
Computer, software, camera, and photography supply stores .....	44312,3	24.07	23.87	26.00	26.09	--	866.52	830.68	972.40	918.37	--
Building material and garden supply stores .....	444	13.79	13.81	13.87	13.86	--	500.58	490.26	484.06	478.17	--
Building material and supplies dealers .....	4441	13.89	13.89	13.95	13.91	--	508.37	498.65	489.65	482.68	--
Home centers .....	44411	13.08	13.14	12.82	12.88	--	474.80	463.84	441.01	440.50	--
Paint and wallpaper stores .....	44412	13.53	13.50	12.97	12.97	--	512.79	519.75	503.24	511.02	--
Hardware stores .....	44413	11.97	11.91	12.12	12.06	--	367.48	362.06	361.18	358.18	--
Other building material dealers .....	44419	16.26	16.15	17.03	16.82	--	653.65	642.77	662.47	637.48	--
Lawn and garden equipment and supplies stores .....	4442	12.86	13.01	13.21	13.43	--	428.24	416.32	437.25	440.50	--
Outdoor power equipment stores .....	44421	14.78	15.02	15.84	15.67	--	501.04	491.15	524.30	521.81	--
Nursery, garden, and farm supply stores .....	44422	12.28	12.36	12.49	12.79	--	406.47	393.05	413.42	416.95	--
Food and beverage stores .....	445	11.14	11.14	11.29	11.42	--	330.86	333.09	336.44	335.75	--
Grocery stores .....	4451	11.08	11.07	11.26	11.41	--	329.08	330.99	335.55	335.45	--
Supermarkets and other grocery stores .....	44511	11.19	11.18	11.36	11.52	--	332.34	334.28	337.39	337.54	--
Convenience stores .....	44512	9.14	9.21	9.63	9.47	--	277.86	279.98	298.53	292.62	--
Specialty food stores .....	4452	11.47	11.54	11.18	11.16	--	369.33	364.66	345.46	341.50	--
Meat markets and fish and seafood markets .....	44521,2	10.92	10.71	11.06	11.01	--	363.64	347.00	358.34	344.61	--
Fruit and vegetable markets .....	44523	10.26	10.66	10.85	10.66	--	349.87	360.31	359.14	367.77	--
Other specialty food stores .....	44529	12.22	12.27	11.37	11.45	--	380.04	374.24	334.28	329.76	--
Beer, wine, and liquor stores .....	4453	11.86	11.94	12.00	12.09	--	300.06	304.47	332.40	328.85	--
Health and personal care stores .....	446	14.67	14.50	15.44	15.64	--	432.77	426.30	463.20	459.82	--
Pharmacies and drug stores .....	44611	14.44	14.21	15.21	15.42	--	415.87	412.09	448.70	444.10	--

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 workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Retail trade—Continued</b>											
Optical goods stores .....	44613	28.1	28.3	30.6	30.9	--	--	--	--	--	--
Other health and personal care stores .....	44619	33.2	32.4	33.4	32.8	--	--	--	--	--	--
All other health and personal care stores .....	446199	36.6	35.1	34.7	34.0	--	--	--	--	--	--
Gasoline stations .....	447	31.8	31.4	31.2	30.9	--	--	--	--	--	--
Gasoline stations with convenience stores .....	44711	31.3	30.9	30.7	30.4	--	--	--	--	--	--
Other gasoline stations .....	44719	35.1	34.5	34.3	34.2	--	--	--	--	--	--
Clothing and clothing accessories stores .....	448	23.1	22.3	22.7	22.6	--	--	--	--	--	--
Clothing stores .....	4481	21.8	20.9	21.3	21.2	--	--	--	--	--	--
Men's clothing stores .....	44811	29.5	28.8	27.6	27.5	--	--	--	--	--	--
Women's clothing stores .....	44812	21.7	20.8	20.6	19.9	--	--	--	--	--	--
Family clothing stores .....	44814	19.6	18.7	19.2	19.4	--	--	--	--	--	--
Clothing accessories stores .....	44815	26.3	26.6	25.8	24.7	--	--	--	--	--	--
Other clothing stores .....	44819	28.0	26.3	26.5	28.0	--	--	--	--	--	--
Shoe stores .....	4482	24.5	24.4	25.1	25.3	--	--	--	--	--	--
Jewelry, luggage, and leather goods stores .....	4483	30.3	30.1	29.6	29.9	--	--	--	--	--	--
Sporting goods, hobby, book, and music stores .....	451	24.2	23.9	24.9	25.0	--	--	--	--	--	--
Sporting goods and musical instrument stores .....	4511	23.6	23.2	25.3	25.2	--	--	--	--	--	--
Sporting goods stores .....	45111	23.9	24.1	25.4	24.9	--	--	--	--	--	--
Hobby, toy, and game stores .....	45112	23.0	22.0	25.3	25.6	--	--	--	--	--	--
Sewing, needlework, and piece goods stores .....	45113	23.3	23.1	24.4	24.6	--	--	--	--	--	--
Book, periodical, and music stores .....	4512	25.7	25.6	24.2	24.7	--	--	--	--	--	--
Book stores and news dealers .....	45121	25.1	24.9	22.8	23.3	--	--	--	--	--	--
Prerecorded tape, CD, and record stores .....	45122	28.3	28.5	32.0	31.8	--	--	--	--	--	--
General merchandise stores .....	452	29.4	30.9	31.0	29.8	--	--	--	--	--	--
Miscellaneous store retailers .....	453	28.2	27.4	29.0	28.6	--	--	--	--	--	--
Florists .....	4531	27.5	28.2	27.7	28.2	--	--	--	--	--	--
Office supplies, stationery, and gift stores .....	4532	27.4	26.4	28.6	27.9	--	--	--	--	--	--
Office supplies and stationery stores .....	45321	31.5	29.7	33.4	32.2	--	--	--	--	--	--
Gift, novelty, and souvenir stores .....	45322	23.9	23.6	24.3	24.1	--	--	--	--	--	--
Used merchandise stores .....	4533	28.7	28.2	31.0	30.4	--	--	--	--	--	--
Other miscellaneous store retailers .....	4539	29.2	28.3	29.2	28.8	--	--	--	--	--	--
Pet and pet supplies stores .....	45391	25.8	26.0	26.9	27.4	--	--	--	--	--	--
All other miscellaneous store retailers .....	45399	30.9	29.2	30.6	29.7	--	--	--	--	--	--
Nonstore retailers .....	454	34.4	33.5	34.0	33.4	--	--	--	--	--	--
Electronic shopping and mail-order houses .....	4541	33.2	32.0	33.3	32.6	--	--	--	--	--	--
Mail-order houses .....	454113	32.1	30.0	32.0	31.4	--	--	--	--	--	--
Direct selling establishments .....	4543	36.4	36.2	35.1	34.9	--	--	--	--	--	--
Fuel dealers .....	45431	38.3	38.3	36.7	36.7	--	--	--	--	--	--
Heating oil dealers .....	454311	35.4	35.0	33.2	34.1	--	--	--	--	--	--
Liquefied petroleum gas, bottled gas, and other fuel dealers .....	454312,9	41.3	41.8	40.3	39.3	--	--	--	--	--	--
<b>Transportation and warehousing</b> .....	48,49	37.3	37.1	37.3	36.8	36.8	--	--	--	--	--
Truck transportation .....	484	41.4	40.8	40.9	40.7	--	--	--	--	--	--
General freight trucking .....	4841	41.2	41.1	40.9	40.8	--	--	--	--	--	--
General freight trucking, local .....	48411	40.9	40.6	40.7	41.0	--	--	--	--	--	--
General freight trucking, long-distance .....	48412	41.2	41.2	40.9	40.7	--	--	--	--	--	--
General freight trucking, long-distance TL .....	484121	41.6	41.6	42.0	41.7	--	--	--	--	--	--
General freight trucking, long-distance LTL .....	484122	40.4	40.3	38.4	38.3	--	--	--	--	--	--
Specialized freight trucking .....	4842	42.0	40.2	41.0	40.5	--	--	--	--	--	--
Used household and office goods moving .....	48421	36.4	35.6	33.7	32.7	--	--	--	--	--	--
Other specialized trucking, local .....	48422	45.4	43.7	44.7	44.1	--	--	--	--	--	--
Other specialized trucking, long-distance .....	48423	40.3	37.8	40.2	40.2	--	--	--	--	--	--
Transit and ground passenger transportation .....	485	32.1	31.8	33.1	32.8	--	--	--	--	--	--
Urban transit systems .....	4851	40.0	39.3	40.5	40.1	--	--	--	--	--	--
School and employee bus transportation .....	4854	26.2	25.6	28.3	27.7	--	--	--	--	--	--
Other ground passenger transportation .....	4859	35.4	35.4	36.8	36.9	--	--	--	--	--	--
Pipeline transportation .....	486	46.7	46.3	50.5	45.6	--	--	--	--	--	--
Scenic and sightseeing transportation .....	487	36.1	34.2	33.8	34.7	--	--	--	--	--	--
Support activities for transportation .....	488	37.4	37.5	39.1	38.3	--	--	--	--	--	--
Support activities for air transportation .....	4881	36.4	37.0	38.2	37.6	--	--	--	--	--	--
Airport operations .....	48811	35.1	35.6	38.1	37.4	--	--	--	--	--	--
Support activities for water transportation .....	4883	35.5	36.4	36.4	35.4	--	--	--	--	--	--
Port and harbor operations .....	48831	30.5	29.4	33.2	31.3	--	--	--	--	--	--
Marine cargo handling .....	48832	32.3	34.4	34.4	33.1	--	--	--	--	--	--

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 workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Retail trade—Continued</b>											
Optical goods stores .....	44613	15.69	15.08	14.94	14.85	--	440.89	426.76	457.16	458.87	--
Other health and personal care stores .....	44619	16.63	17.40	17.96	18.29	--	552.12	563.76	599.86	599.91	--
All other health and personal care stores .....	446199	19.19	20.37	20.46	20.90	--	702.35	714.99	709.96	710.60	--
Gasoline stations .....	447	9.03	9.09	9.34	9.26	--	287.15	285.43	291.41	286.13	--
Gasoline stations with convenience stores .....	44711	8.79	8.82	9.03	8.98	--	275.13	272.54	277.22	272.99	--
Other gasoline stations .....	44719	10.42	10.66	11.16	10.92	--	365.74	367.77	382.79	373.46	--
Clothing and clothing accessories stores .....	448	11.50	11.30	11.67	11.56	--	265.65	251.99	264.91	261.26	--
Clothing stores .....	4481	10.79	10.57	10.90	10.76	--	235.22	220.91	232.17	228.11	--
Men's clothing stores .....	44811	12.18	11.89	11.75	11.73	--	359.31	342.43	324.30	322.58	--
Women's clothing stores .....	44812	11.85	11.77	11.17	11.17	--	257.15	244.82	230.10	222.28	--
Family clothing stores .....	44814	9.50	9.26	10.04	9.88	--	186.20	173.16	192.77	191.67	--
Clothing accessories stores .....	44815	11.67	12.09	12.85	12.27	--	306.92	321.59	331.53	303.07	--
Other clothing stores .....	44819	11.82	11.42	11.49	11.29	--	330.96	300.35	304.49	316.12	--
Shoe stores .....	4482	10.62	10.51	11.30	11.51	--	260.19	256.44	283.63	291.20	--
Jewelry, luggage, and leather goods stores .....	4483	15.78	15.66	15.90	15.65	--	478.13	471.37	470.64	467.94	--
Sporting goods, hobby, book, and music stores .....	451	10.81	10.81	11.35	11.45	--	261.60	258.36	282.62	286.25	--
Sporting goods and musical instrument stores .....	4511	11.04	11.02	11.58	11.68	--	260.54	255.66	292.97	294.34	--
Sporting goods stores .....	45111	11.10	11.20	11.81	11.73	--	265.29	269.92	299.97	292.08	--
Hobby, toy, and game stores .....	45112	9.98	9.91	10.44	10.81	--	229.54	218.02	264.13	276.74	--
Sewing, needlework, and piece goods stores .....	45113	11.47	11.96	12.72	13.01	--	267.25	276.28	310.37	320.05	--
Book, periodical, and music stores .....	4512	10.30	10.34	10.85	10.91	--	264.71	264.70	262.57	269.48	--
Book stores and news dealers .....	45121	10.59	10.63	10.71	10.83	--	265.81	264.69	244.19	252.34	--
Prerecorded tape, CD, and record stores .....	45122	9.25	9.36	11.39	11.21	--	261.78	266.76	364.48	356.48	--
General merchandise stores .....	452	10.58	10.49	10.69	10.66	--	311.05	324.14	331.39	317.67	--
Miscellaneous store retailers .....	453	11.31	11.31	12.05	11.84	--	318.94	309.89	349.45	338.62	--
Florists .....	4531	9.80	9.73	10.29	10.23	--	269.50	274.39	285.03	288.49	--
Office supplies, stationery, and gift stores .....	4532	11.58	11.67	13.19	12.95	--	317.29	308.09	377.23	361.31	--
Office supplies and stationery stores .....	45321	12.92	12.96	15.26	15.13	--	406.98	384.91	509.68	487.19	--
Gift, novelty, and souvenir stores .....	45322	10.10	10.31	10.60	10.38	--	241.39	243.32	257.58	250.16	--
Used merchandise stores .....	4533	9.38	9.40	9.16	9.11	--	269.21	265.08	283.96	276.94	--
Other miscellaneous store retailers .....	4539	12.21	12.17	12.46	12.16	--	356.53	344.41	363.83	350.21	--
Pet and pet supplies stores .....	45391	10.59	10.60	10.80	10.76	--	273.22	275.60	290.52	294.82	--
All other miscellaneous store retailers .....	45399	12.37	12.32	13.15	12.81	--	382.23	359.74	402.39	380.46	--
Nonstore retailers .....	454	14.83	14.53	15.42	15.36	--	510.15	486.76	524.28	513.02	--
Electronic shopping and mail-order houses .....	4541	14.65	14.10	15.38	15.06	--	486.38	451.20	512.15	490.96	--
Mail-order houses .....	454113	12.86	12.73	13.65	13.32	--	412.81	381.90	436.80	418.25	--
Direct selling establishments .....	4543	15.74	15.78	15.79	16.15	--	572.94	571.24	554.23	563.64	--
Fuel dealers .....	45431	15.52	15.61	15.83	16.14	--	594.42	597.86	580.96	592.34	--
Heating oil dealers .....	454311	16.77	16.71	16.66	17.00	--	593.66	584.85	553.11	579.70	--
Liquefied petroleum gas, bottled gas, and other fuel dealers .....	454312,9	14.41	14.61	15.13	15.39	--	595.13	610.70	609.74	604.83	--
<b>Transportation and warehousing</b> .....	48,49	17.48	17.48	17.99	17.93	18.04	652.00	648.51	671.03	659.82	663.87
Truck transportation .....	484	17.41	17.47	17.74	17.73	--	720.77	712.78	725.57	721.61	--
General freight trucking .....	4841	17.69	17.72	17.77	17.72	--	728.83	728.29	726.79	722.98	--
General freight trucking, local .....	48411	16.57	16.57	17.30	17.24	--	677.71	672.74	704.11	706.84	--
General freight trucking, long-distance .....	48412	18.02	18.06	17.91	17.87	--	742.42	744.07	732.52	727.31	--
General freight trucking, long-distance TL .....	484121	17.46	17.43	17.29	17.31	--	726.34	725.09	726.18	721.83	--
General freight trucking, long-distance LTL .....	484122	19.39	19.59	19.54	19.32	--	783.36	789.48	750.34	739.96	--
Specialized freight trucking .....	4842	16.75	16.85	17.68	17.76	--	703.50	677.37	724.88	719.28	--
Used household and office goods moving .....	48421	15.05	14.87	15.78	15.74	--	547.82	529.37	531.79	514.70	--
Other specialized trucking, local .....	48422	16.89	17.07	17.41	17.46	--	766.81	745.96	778.23	769.99	--
Other specialized trucking, long-distance .....	48423	17.70	17.87	19.42	19.49	--	713.31	675.49	780.68	783.50	--
Transit and ground passenger transportation .....	485	13.58	13.50	13.78	13.75	--	435.92	429.30	456.12	451.00	--
Urban transit systems .....	4851	16.61	16.37	16.02	16.07	--	664.40	643.34	648.81	644.41	--
School and employee bus transportation .....	4854	13.75	13.80	13.59	13.61	--	360.25	353.28	384.60	377.00	--
Other ground passenger transportation .....	4859	12.39	12.23	12.59	12.44	--	438.61	432.94	463.31	459.04	--
Pipeline transportation .....	486	24.52	24.33	25.31	25.47	--	1,145.08	1,126.48	1,278.16	1,161.43	--
Scenic and sightseeing transportation .....	487	16.22	16.81	14.83	15.08	--	585.54	574.90	501.25	523.28	--
Support activities for transportation .....	488	18.62	18.75	18.78	18.68	--	696.39	703.13	734.30	715.44	--
Support activities for air transportation .....	4881	16.34	16.45	16.62	16.74	--	594.78	608.65	634.88	629.42	--
Airport operations .....	48811	14.42	14.58	14.22	14.30	--	506.14	519.05	541.78	534.82	--
Support activities for water transportation .....	4883	29.17	30.07	29.26	28.96	--	1,035.54	1,094.55	1,065.06	1,025.18	--
Port and harbor operations .....	48831	34.98	35.20	35.43	35.19	--	1,066.89	1,034.88	1,176.28	1,101.45	--
Marine cargo handling .....	48832	33.25	34.86	33.41	33.24	--	1,073.98	1,199.18	1,149.30	1,100.24	--

See footnotes at the end of table.

**B-16. Average hours and earnings of production and nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Transportation and warehousing—Continued</b>											
Support activities for road transportation .....	4884	38.1	37.9	38.2	38.7	--	--	--	--	--	--
Freight transportation arrangement .....	4885	38.4	37.4	41.4	40.2	--	--	--	--	--	--
Support activities for other transportation, including rail .....	4882,9	40.1	40.7	41.0	39.5	--	--	--	--	--	--
Couriers and messengers .....	492	27.4	26.8	25.4	25.9	--	--	--	--	--	--
Couriers .....	4921	26.9	26.3	24.6	25.2	--	--	--	--	--	--
Warehousing and storage .....	493	38.7	39.6	38.9	38.6	--	--	--	--	--	--
General warehousing and storage .....	49311	37.9	38.8	38.6	38.4	--	--	--	--	--	--
Refrigerated warehousing and storage .....	49312	42.7	44.1	39.1	37.8	--	--	--	--	--	--
Miscellaneous warehousing and storage .....	49313,9	42.5	43.9	41.7	41.7	--	--	--	--	--	--
<b>Utilities</b> .....	22	42.2	41.9	43.0	42.4	42.5	--	--	--	--	--
Power generation and supply .....	2211	42.1	41.8	42.7	42.3	--	--	--	--	--	--
Electric power generation .....	22111	41.7	41.3	42.8	42.4	--	--	--	--	--	--
Fossil fuel electric power generation .....	221112	42.8	42.6	43.1	42.9	--	--	--	--	--	--
Electric power transmission and distribution .....	22112	42.6	42.6	42.5	42.1	--	--	--	--	--	--
Electric bulk power transmission and control .....	221121	43.8	44.5	45.0	45.5	--	--	--	--	--	--
Electric power distribution .....	221122	42.4	42.2	42.1	41.5	--	--	--	--	--	--
Natural gas distribution .....	2212	43.1	42.9	45.5	43.6	--	--	--	--	--	--
Water, sewage and other systems .....	2213	41.0	40.6	39.8	40.5	--	--	--	--	--	--
<b>Information</b> .....		37.1	36.4	36.8	36.1	36.0	--	--	--	--	--
Publishing industries, except Internet .....	511	35.9	35.1	36.1	35.4	--	--	--	--	--	--
Newspaper, book, and directory publishers .....	5111	34.8	34.7	34.9	34.5	--	--	--	--	--	--
Newspaper publishers .....	51111	33.6	34.0	33.7	33.6	--	--	--	--	--	--
Periodical publishers .....	51112	35.9	35.2	35.7	34.9	--	--	--	--	--	--
Book publishers .....	51113	36.3	35.4	36.2	35.3	--	--	--	--	--	--
Software publishers .....	5112	38.8	36.1	39.2	37.7	--	--	--	--	--	--
Motion picture and sound recording industries .....	512	29.5	29.3	28.7	28.1	--	--	--	--	--	--
Motion picture and video industries .....	5121	29.3	29.1	28.5	27.8	--	--	--	--	--	--
Motion picture and video production .....	51211	37.3	37.0	37.6	36.1	--	--	--	--	--	--
Motion picture and video exhibition .....	51213	17.0	17.9	15.7	15.7	--	--	--	--	--	--
Broadcasting, except Internet .....	515	36.4	35.5	35.4	34.6	--	--	--	--	--	--
Radio and television broadcasting .....	5151	34.7	33.6	33.8	32.8	--	--	--	--	--	--
Radio broadcasting .....	51511	31.4	29.7	30.4	29.5	--	--	--	--	--	--
Television broadcasting .....	51512	37.6	37.2	37.0	35.9	--	--	--	--	--	--
Telecommunications .....	517	41.3	40.7	40.8	40.0	--	--	--	--	--	--
Wired telecommunications carriers .....	5171	42.0	41.6	41.5	40.7	--	--	--	--	--	--
Wireless telecommunications carriers .....	5172	40.9	40.3	40.3	39.7	--	--	--	--	--	--
Cellular and other wireless carriers .....	517212	41.1	40.5	40.4	39.7	--	--	--	--	--	--
Telecommunications resellers .....	5173	40.1	39.2	39.2	37.9	--	--	--	--	--	--
Cable and other program distribution .....	5175	40.8	40.0	40.4	39.6	--	--	--	--	--	--
ISPs, search portals, and data processing .....	518	38.4	37.2	38.2	37.4	--	--	--	--	--	--
ISPs and web search portals .....	5181	38.1	37.1	37.2	36.2	--	--	--	--	--	--
Data processing and related services .....	5182	38.6	37.3	38.7	37.9	--	--	--	--	--	--
Other information services .....	519	26.3	26.6	27.2	26.4	--	--	--	--	--	--
<b>Financial activities<sup>2</sup></b> .....		36.4	35.6	36.3	35.5	35.5	--	--	--	--	--
Finance and insurance .....	52	37.5	36.6	37.6	36.6	--	--	--	--	--	--
Credit intermediation and related activities .....	522	37.3	36.1	37.0	35.9	--	--	--	--	--	--
Depository credit intermediation .....	5221	36.7	35.5	36.8	35.6	--	--	--	--	--	--
Commercial banking .....	52211	36.8	35.4	37.0	35.6	--	--	--	--	--	--
Savings institutions .....	52212	36.1	35.4	35.4	35.1	--	--	--	--	--	--
Credit unions and other depository credit intermediation .....	52213,9	36.6	35.9	36.9	35.8	--	--	--	--	--	--
Nondepository credit intermediation .....	5222	38.5	37.0	37.5	36.5	--	--	--	--	--	--
Credit card issuing .....	52221	40.0	37.7	36.8	36.5	--	--	--	--	--	--
Sales financing .....	52222	39.7	38.9	40.8	39.7	--	--	--	--	--	--
Other nondepository credit intermediation .....	52229	38.0	36.5	36.9	35.8	--	--	--	--	--	--
Consumer lending .....	522291	38.9	38.3	40.1	40.3	--	--	--	--	--	--
Real estate credit .....	522292	37.6	35.7	35.7	34.0	--	--	--	--	--	--
Miscellaneous nondepository credit intermediation .....	522293,4,8	38.3	37.6	36.4	35.2	--	--	--	--	--	--
Activities related to credit intermediation .....	5223	37.9	37.0	37.3	36.8	--	--	--	--	--	--
Mortgage and nonmortgage loan brokers .....	52231	39.2	38.1	39.3	38.4	--	--	--	--	--	--
Other credit intermediation activities .....	52239	36.2	35.8	35.3	34.3	--	--	--	--	--	--

See footnotes at the end of table.

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

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

**B-16. Average hours and earnings of production and nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 p	Nov. 2007 p	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 p	Nov. 2007 p
<b>Transportation and warehousing—Continued</b>											
Support activities for road transportation .....	4884	14.47	14.59	14.61	14.42	--	551.31	552.96	558.10	558.05	--
Freight transportation arrangement .....	4885	17.39	16.97	18.08	17.74	--	667.78	634.68	748.51	713.15	--
Support activities for other transportation, including rail .....	4882,9	15.56	15.47	15.78	16.03	--	623.96	629.63	646.98	633.19	--
Couriers and messengers .....	492	14.87	15.04	16.40	16.70	--	407.44	403.07	416.56	432.53	--
Couriers .....	4921	15.20	15.40	17.00	17.31	--	408.88	405.02	418.20	436.21	--
Warehousing and storage .....	493	14.97	14.96	15.11	15.09	--	579.34	592.42	587.78	582.47	--
General warehousing and storage .....	49311	15.19	15.21	15.09	15.15	--	575.70	590.15	582.47	581.76	--
Refrigerated warehousing and storage .....	49312	14.50	14.40	16.05	15.75	--	619.15	635.04	627.56	595.35	--
Miscellaneous warehousing and storage .....	49313,9	13.48	13.32	14.55	14.05	--	572.90	584.75	606.74	585.89	--
<b>Utilities</b> .....	22	27.51	27.44	28.31	28.49	28.23	1,160.92	1,149.74	1,217.33	1,207.98	1,199.78
Power generation and supply .....	2211	28.77	28.75	29.49	29.74	--	1,211.22	1,201.75	1,259.22	1,258.00	--
Electric power generation .....	22111	29.96	30.01	30.36	30.58	--	1,249.33	1,239.41	1,299.41	1,296.59	--
Fossil fuel electric power generation .....	221112	29.96	30.11	30.07	30.31	--	1,282.29	1,282.69	1,296.02	1,300.30	--
Electric power transmission and distribution .....	22112	27.14	27.01	28.23	28.51	--	1,156.16	1,150.63	1,199.78	1,200.27	--
Electric bulk power transmission and control .....	221121	30.03	29.69	30.26	31.12	--	1,315.31	1,321.21	1,361.70	1,415.96	--
Electric power distribution .....	221122	26.58	26.48	27.86	28.02	--	1,126.99	1,117.46	1,172.91	1,162.83	--
Natural gas distribution .....	2212	26.56	26.38	27.68	27.84	--	1,144.74	1,131.70	1,259.44	1,213.82	--
Water, sewage and other systems .....	2213	18.39	18.22	19.24	19.30	--	753.99	739.73	765.75	781.65	--
<b>Information</b> .....		23.68	23.53	24.17	24.12	23.98	878.53	856.49	889.46	870.73	863.28
Publishing industries, except Internet .....	511	25.10	24.87	25.49	25.33	--	901.09	872.94	920.19	896.68	--
Newspaper, book, and directory publishers .....	5111	19.46	19.31	19.91	19.81	--	677.21	670.06	694.86	683.45	--
Newspaper publishers .....	51111	17.85	17.91	18.39	18.30	--	599.76	608.94	619.74	614.88	--
Periodical publishers .....	51112	22.19	22.07	22.44	22.43	--	796.62	776.86	801.11	782.81	--
Book publishers .....	51113	19.33	18.81	20.14	19.97	--	701.68	665.87	729.07	704.94	--
Software publishers .....	5112	38.38	38.83	37.97	38.08	--	1,489.14	1,401.76	1,488.42	1,435.62	--
Motion picture and sound recording industries .....	512	20.89	20.74	21.50	21.06	--	616.26	607.68	617.05	591.79	--
Motion picture and video industries .....	5121	21.19	20.98	21.80	21.33	--	620.87	610.52	621.30	592.97	--
Motion picture and video production .....	51211	25.12	25.59	26.20	25.46	--	936.98	946.83	985.12	919.11	--
Motion picture and video exhibition .....	51213	7.46	7.33	8.09	8.11	--	126.82	131.21	127.01	127.33	--
Broadcasting, except Internet .....	515	23.52	23.59	23.46	23.52	--	856.13	837.45	830.48	813.79	--
Radio and television broadcasting .....	5151	23.47	23.42	23.25	23.37	--	814.41	786.91	785.85	766.54	--
Radio broadcasting .....	51511	21.69	21.71	22.13	22.07	--	681.07	644.79	672.75	651.07	--
Television broadcasting .....	51512	24.80	24.67	24.11	24.36	--	932.48	917.72	892.07	874.52	--
Telecommunications .....	517	24.02	23.85	24.68	24.83	--	992.03	970.70	1,006.94	993.20	--
Wired telecommunications carriers .....	5171	24.81	24.61	25.40	25.53	--	1,042.02	1,023.78	1,054.10	1,039.07	--
Wireless telecommunications carriers .....	5172	26.91	26.69	27.90	27.92	--	1,100.62	1,075.61	1,124.37	1,108.42	--
Cellular and other wireless carriers .....	517212	27.64	27.36	28.54	28.56	--	1,136.00	1,108.08	1,153.02	1,133.83	--
Telecommunications resellers .....	5173	23.42	23.57	24.62	24.92	--	939.14	923.94	965.10	944.47	--
Cable and other program distribution .....	5175	17.59	17.35	17.74	18.00	--	717.67	694.00	716.70	712.80	--
ISPs, search portals, and data processing .....	518	22.03	21.94	22.53	22.34	--	845.95	816.17	860.65	835.52	--
ISPs and web search portals .....	5181	24.64	24.61	24.94	24.75	--	938.78	913.03	927.77	895.95	--
Data processing and related services .....	5182	20.88	20.79	21.46	21.29	--	805.97	775.47	830.50	806.89	--
Other information services .....	519	17.15	17.26	17.32	17.43	--	451.05	459.12	471.10	460.15	--
<b>Financial activities</b> <sup>2</sup> .....		19.22	19.19	19.89	19.80	19.91	699.61	683.16	722.01	702.90	706.81
Finance and insurance .....	52	20.49	20.45	21.17	21.06	--	768.38	748.47	795.99	770.80	--
Credit intermediation and related activities .....	522	17.02	17.10	17.38	17.29	--	634.85	617.31	643.06	620.71	--
Depository credit intermediation .....	5221	15.25	15.39	16.21	16.12	--	559.68	546.35	596.53	573.87	--
Commercial banking .....	52211	14.91	15.04	15.84	15.71	--	548.69	532.42	586.08	559.28	--
Savings institutions .....	52212	17.05	17.46	18.59	18.54	--	615.51	618.08	658.09	650.75	--
Credit unions and other depository credit intermediation .....	52213,9	15.30	15.23	16.03	16.03	--	559.98	546.76	591.51	573.87	--
Nondepository credit intermediation .....	5222	20.25	20.26	19.68	19.55	--	779.63	749.62	738.00	713.58	--
Credit card issuing .....	52221	17.00	17.01	17.75	17.81	--	680.00	641.28	653.20	650.07	--
Sales financing .....	52222	18.53	18.47	18.82	18.88	--	735.64	718.48	767.86	749.54	--
Other nondepository credit intermediation .....	52229	21.16	21.21	20.33	20.12	--	804.08	774.17	750.18	720.30	--
Consumer lending .....	522291	11.26	11.33	13.59	13.33	--	438.01	433.94	544.96	537.20	--
Real estate credit .....	522292	24.36	24.55	23.32	23.22	--	915.94	876.44	832.52	789.48	--
Miscellaneous nondepository credit intermediation .....	522293,4,8	20.87	20.94	21.21	21.32	--	799.32	787.34	772.04	750.46	--
Activities related to credit intermediation .....	5223	18.12	18.14	18.48	18.46	--	686.75	671.18	689.30	679.33	--
Mortgage and nonmortgage loan brokers .....	52231	22.14	22.28	22.85	22.57	--	867.89	848.87	898.01	866.69	--
Other credit intermediation activities .....	52239	14.23	14.29	14.59	14.82	--	515.13	511.58	515.03	508.33	--

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 workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Financial activities—Continued</b>											
Securities, commodity contracts, investments .....	523	38.2	36.9	38.3	36.9	--	--	--	--	--	--
Securities brokerage .....	52312	39.0	37.6	39.1	38.2	--	--	--	--	--	--
Securities and commodity contracts brokerage and exchanges .....	5231,2	38.5	37.2	38.2	36.8	--	--	--	--	--	--
Other financial investment activities .....	5239	37.6	36.5	38.3	37.0	--	--	--	--	--	--
Portfolio management .....	52392	38.0	36.7	37.7	36.3	--	--	--	--	--	--
Investment advice .....	52393	37.9	36.6	39.7	38.0	--	--	--	--	--	--
Insurance carriers and related activities .....	524	37.6	37.1	38.0	37.3	--	--	--	--	--	--
Insurance carriers .....	5241	38.6	38.3	38.7	38.4	--	--	--	--	--	--
Direct life and health insurance carriers .....	52411	38.3	38.2	38.6	38.4	--	--	--	--	--	--
Direct life insurance carriers .....	524113	39.4	38.8	39.1	38.6	--	--	--	--	--	--
Direct health and medical insurance carriers .....	524114	37.4	37.7	38.3	38.3	--	--	--	--	--	--
Direct insurers, except life and health .....	52412	39.0	38.4	38.7	38.3	--	--	--	--	--	--
Direct property and casualty insurers .....	524126	38.8	38.4	38.8	38.5	--	--	--	--	--	--
Direct title insurance and other direct insurance carriers .....	524127,8	40.0	38.5	38.3	36.9	--	--	--	--	--	--
Reinsurance carriers .....	52413	40.6	39.0	40.5	39.7	--	--	--	--	--	--
Insurance agencies, brokerages, and related services .....	5242	36.0	35.2	36.9	35.7	--	--	--	--	--	--
Insurance agencies and brokerages .....	52421	35.6	34.7	36.7	35.2	--	--	--	--	--	--
Other insurance-related activities .....	52429	37.1	36.6	37.5	37.0	--	--	--	--	--	--
Claims adjusting .....	524291	38.5	36.1	36.8	36.7	--	--	--	--	--	--
Third-party administration of insurance funds .....	524292	37.1	37.4	38.3	37.9	--	--	--	--	--	--
Funds, trusts, and other financial vehicles .....	525	39.0	37.9	37.9	36.4	--	--	--	--	--	--
Other investment pools and funds .....	5259	36.4	35.4	36.2	34.2	--	--	--	--	--	--
Real estate and rental and leasing .....	53	33.2	32.9	33.1	32.6	--	--	--	--	--	--
Real estate .....	531	33.1	32.8	33.1	32.6	--	--	--	--	--	--
Lessors of real estate .....	5311	32.0	31.7	32.5	32.0	--	--	--	--	--	--
Lessors of residential buildings .....	53111	31.7	31.6	32.9	32.3	--	--	--	--	--	--
Lessors of nonresidential buildings .....	53112	32.1	31.5	31.4	31.6	--	--	--	--	--	--
Lessors of other real estate property .....	53119	32.4	31.5	33.6	33.0	--	--	--	--	--	--
Offices of real estate agents and brokers .....	5312	34.0	33.9	33.9	33.5	--	--	--	--	--	--
Activities related to real estate .....	5313	33.7	33.3	33.2	32.6	--	--	--	--	--	--
Real estate property managers .....	53131	33.3	33.0	33.1	32.5	--	--	--	--	--	--
Residential property managers .....	531311	33.0	32.6	32.6	31.9	--	--	--	--	--	--
Nonresidential property managers .....	531312	34.0	34.1	34.4	34.2	--	--	--	--	--	--
Rental and leasing services .....	532	33.2	32.9	32.8	32.4	--	--	--	--	--	--
Automotive equipment rental and leasing .....	5321	33.4	33.0	31.1	30.6	--	--	--	--	--	--
Passenger car rental and leasing .....	53211	34.1	33.2	29.9	29.7	--	--	--	--	--	--
Consumer goods rental .....	5322	28.6	28.2	28.4	28.5	--	--	--	--	--	--
Video tape and disc rental .....	53223	20.6	19.9	19.5	19.3	--	--	--	--	--	--
Miscellaneous consumer goods rental .....	53221,2,9	35.6	35.8	35.1	35.7	--	--	--	--	--	--
General rental centers .....	5323	38.1	37.9	39.0	38.6	--	--	--	--	--	--
Machinery and equipment rental and leasing .....	5324	40.0	39.8	40.5	39.5	--	--	--	--	--	--
Professional and business services .....	54	35.1	34.6	35.2	34.7	34.8	--	--	--	--	--
Professional and technical services .....	541	36.5	35.7	36.6	35.8	--	--	--	--	--	--
Legal services .....	5411	35.8	34.6	36.1	34.7	--	--	--	--	--	--
Offices of lawyers .....	54111	35.7	34.5	36.1	34.7	--	--	--	--	--	--
Other legal services .....	54119	37.2	35.5	36.5	34.7	--	--	--	--	--	--
Accounting and bookkeeping services .....	5412	34.2	33.0	33.4	32.4	--	--	--	--	--	--
Offices of certified public accountants .....	541211	36.3	34.9	36.5	35.5	--	--	--	--	--	--
Tax preparation services .....	541213	27.3	25.9	25.1	24.1	--	--	--	--	--	--
Payroll services .....	541214	31.3	31.6	27.0	26.1	--	--	--	--	--	--
Other accounting services .....	541219	34.0	33.2	35.1	34.3	--	--	--	--	--	--
Architectural and engineering services .....	5413	38.6	38.2	39.2	38.7	--	--	--	--	--	--
Architectural services .....	54131	38.7	38.4	39.5	38.5	--	--	--	--	--	--
Landscape architectural services .....	54132	38.7	39.5	39.9	39.8	--	--	--	--	--	--
Engineering and drafting services .....	54133,4	38.6	38.1	39.2	38.8	--	--	--	--	--	--
Building inspection, surveying, and mapping services .....	54135,6,7	37.1	36.7	37.0	36.5	--	--	--	--	--	--
Testing laboratories .....	54138	39.7	38.8	40.0	39.4	--	--	--	--	--	--
Specialized design services .....	5414	35.9	35.1	33.2	33.0	--	--	--	--	--	--
Interior design services .....	54141	34.3	34.1	33.7	33.6	--	--	--	--	--	--
Graphic design services .....	54143	36.3	35.7	32.3	32.4	--	--	--	--	--	--
Computer systems design and related services .....	5415	38.9	38.2	39.6	38.8	--	--	--	--	--	--
Custom computer programming services .....	541511	38.7	37.8	39.5	38.4	--	--	--	--	--	--

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 workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Financial activities—Continued</b>											
Securities, commodity contracts, investments .....	523	28.92	28.85	30.60	30.40	--	1,104.74	1,064.57	1,171.98	1,121.76	--
Securities brokerage .....	52312	25.93	25.79	25.69	25.25	--	1,011.27	969.70	1,004.48	964.55	--
Securities and commodity contracts brokerage and exchanges .....	5231,2	29.00	28.91	30.83	30.58	--	1,116.50	1,075.45	1,177.71	1,125.34	--
Other financial investment activities .....	5239	28.78	28.75	30.25	30.11	--	1,082.13	1,049.38	1,158.58	1,114.07	--
Portfolio management .....	52392	32.99	32.96	34.19	34.37	--	1,253.62	1,209.63	1,288.96	1,247.63	--
Investment advice .....	52393	26.85	27.06	29.36	29.01	--	1,017.62	990.40	1,165.59	1,102.38	--
Insurance carriers and related activities .....	524	21.85	21.67	22.34	22.22	--	821.56	803.96	848.92	828.81	--
Insurance carriers .....	5241	22.75	22.58	23.33	23.12	--	878.15	864.81	902.87	887.81	--
Direct life and health insurance carriers .....	52411	22.06	21.96	22.79	22.64	--	844.90	838.87	879.69	869.38	--
Direct life insurance carriers .....	524113	22.32	22.04	23.22	23.05	--	879.41	855.15	907.90	889.73	--
Direct health and medical insurance carriers .....	524114	21.86	21.89	22.46	22.33	--	817.56	825.25	860.22	855.24	--
Direct insurers, except life and health .....	52412	23.74	23.47	24.20	23.92	--	925.86	901.25	936.54	916.14	--
Direct property and casualty insurers .....	524126	24.03	23.75	24.65	24.34	--	932.36	912.00	956.42	937.09	--
Direct title insurance and other direct insurance carriers .....	524127,8	22.37	22.08	21.76	21.44	--	894.80	850.08	833.41	791.14	--
Reinsurance carriers .....	52413	19.27	19.62	18.97	18.80	--	782.36	765.18	768.29	746.36	--
Insurance agencies, brokerages, and related services .....	5242	20.30	20.09	20.68	20.65	--	730.80	707.17	763.09	737.21	--
Insurance agencies and brokerages .....	52421	20.10	19.88	20.52	20.51	--	715.56	689.84	753.08	721.95	--
Other insurance-related activities .....	52429	20.85	20.65	21.14	21.06	--	773.54	755.79	792.75	779.22	--
Claims adjusting .....	524291	22.65	22.59	23.62	23.86	--	872.03	815.50	869.22	875.66	--
Third-party administration of insurance funds .....	524292	19.84	19.74	20.27	20.12	--	736.06	738.28	776.34	762.55	--
Funds, trusts, and other financial vehicles .....	525	21.91	21.81	22.59	22.70	--	854.49	826.60	856.16	826.28	--
Other investment pools and funds .....	5259	22.92	22.49	22.75	23.02	--	834.29	796.15	823.55	787.28	--
Real estate and rental and leasing .....	53	15.36	15.41	16.00	15.98	--	509.95	506.99	529.60	520.95	--
Real estate .....	531	15.34	15.34	16.10	16.07	--	507.75	503.15	532.91	523.88	--
Lessors of real estate .....	5311	14.79	14.92	15.52	15.50	--	473.28	472.96	504.40	496.00	--
Lessors of residential buildings .....	53111	14.04	14.24	15.13	15.07	--	445.07	449.98	497.78	486.76	--
Lessors of nonresidential buildings .....	53112	17.55	17.50	18.09	18.09	--	563.36	551.25	568.03	571.64	--
Lessors of other real estate property .....	53119	11.79	11.77	11.91	12.16	--	382.00	370.76	400.18	401.28	--
Offices of real estate agents and brokers .....	5312	15.54	15.34	16.83	16.65	--	528.36	520.03	570.54	557.78	--
Activities related to real estate .....	5313	15.81	15.82	16.23	16.31	--	532.80	526.81	538.84	531.71	--
Real estate property managers .....	53131	15.46	15.48	15.78	15.91	--	514.82	510.84	522.32	517.08	--
Residential property managers .....	531311	13.77	13.82	13.83	14.03	--	454.41	450.53	450.86	447.56	--
Nonresidential property managers .....	531312	19.45	19.41	20.80	20.62	--	661.30	661.88	715.52	705.20	--
Rental and leasing services .....	532	14.96	15.10	15.37	15.34	--	496.67	496.79	504.14	497.02	--
Automotive equipment rental and leasing .....	5321	14.37	14.54	14.39	14.28	--	479.96	479.82	447.53	436.97	--
Passenger car rental and leasing .....	53211	14.00	14.22	13.95	13.90	--	477.40	472.10	417.11	412.83	--
Consumer goods rental .....	5322	12.74	12.69	13.16	13.23	--	364.36	357.86	373.74	377.06	--
Video tape and disc rental .....	53223	8.80	8.48	8.33	8.31	--	181.28	168.75	162.44	160.38	--
Miscellaneous consumer goods rental .....	53221,2,9	14.73	14.84	15.19	15.29	--	524.39	531.27	533.17	545.85	--
General rental centers .....	5323	14.58	14.65	14.29	14.31	--	555.50	555.24	557.31	552.37	--
Machinery and equipment rental and leasing .....	5324	19.36	19.43	19.89	19.90	--	774.40	773.31	805.55	786.05	--
<b>Professional and business services</b> .....		19.50	19.44	20.36	20.22	20.41	684.45	672.62	716.67	701.63	710.27
Professional and technical services .....	54	26.04	25.83	27.05	26.87	--	950.46	922.13	990.03	961.95	--
Legal services .....	5411	25.87	25.48	27.26	27.02	--	926.15	881.61	984.09	937.59	--
Offices of lawyers .....	54111	26.64	26.19	28.09	27.86	--	951.05	903.56	1,014.05	966.74	--
Other legal services .....	54119	17.78	17.92	17.90	17.49	--	661.42	636.16	653.35	606.90	--
Accounting and bookkeeping services .....	5412	19.16	19.19	19.78	19.75	--	655.27	633.27	660.65	639.90	--
Offices of certified public accountants .....	541211	21.76	21.89	22.82	22.67	--	789.89	763.96	832.93	804.79	--
Tax preparation services .....	541213	20.34	20.38	13.61	13.70	--	555.28	527.84	341.61	330.17	--
Payroll services .....	541214	15.67	15.83	17.14	17.57	--	490.47	500.23	462.78	458.58	--
Other accounting services .....	541219	16.61	16.49	17.18	17.05	--	564.74	547.47	603.02	584.82	--
Architectural and engineering services .....	5413	25.39	25.32	26.61	26.45	--	980.05	967.22	1,043.11	1,023.62	--
Architectural services .....	54131	24.72	24.26	24.88	24.54	--	956.66	931.58	982.76	944.79	--
Landscape architectural services .....	54132	17.05	18.00	19.51	19.70	--	659.84	711.00	778.45	784.06	--
Engineering and drafting services .....	54133,4	27.00	26.97	28.62	28.48	--	1,042.20	1,027.56	1,121.90	1,105.02	--
Building inspection, surveying, and mapping services .....	54135,6,7	21.62	22.05	23.21	23.34	--	802.10	809.24	858.77	851.91	--
Testing laboratories .....	54138	21.57	21.19	21.33	21.12	--	856.33	822.17	853.20	832.13	--
Specialized design services .....	5414	21.75	21.35	21.13	20.55	--	780.83	749.39	701.52	678.15	--
Interior design services .....	54141	19.26	19.34	20.34	20.49	--	660.62	659.49	685.46	688.46	--
Graphic design services .....	54143	22.67	21.31	19.46	18.54	--	822.92	760.77	628.56	600.70	--
Computer systems design and related services .....	5415	33.81	33.51	35.45	35.50	--	1,315.21	1,280.08	1,403.82	1,377.40	--
Custom computer programming services .....	541511	35.55	35.35	37.89	37.79	--	1,375.79	1,336.23	1,496.66	1,451.14	--

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 workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Professional and business services—Continued</b>											
Computer systems design services .....	541512	39.2	38.6	39.7	39.1	--	--	--	--	--	--
Other computer-related services .....	541519	37.9	37.1	38.5	37.4	--	--	--	--	--	--
Management and technical consulting services .....	5416	36.3	35.7	36.1	35.4	--	--	--	--	--	--
Management consulting services .....	54161	36.2	35.6	35.4	34.9	--	--	--	--	--	--
Administrative management consulting services .....	541611	35.6	35.3	34.8	35.1	--	--	--	--	--	--
Human resource consulting services .....	541612	36.4	35.8	34.8	33.2	--	--	--	--	--	--
Marketing consulting services .....	541613	34.0	32.4	32.2	32.1	--	--	--	--	--	--
Process and logistics consulting services .....	541614	40.2	40.4	41.3	40.2	--	--	--	--	--	--
Other management consulting services .....	541618	37.5	37.1	38.0	36.0	--	--	--	--	--	--
Environmental consulting services .....	54162	37.0	36.5	39.7	38.4	--	--	--	--	--	--
Other technical consulting services .....	54169	36.7	35.8	37.8	36.8	--	--	--	--	--	--
Scientific research and development services .....	5417	39.4	38.7	39.0	38.3	--	--	--	--	--	--
Physical, engineering, and biological research .....	54171	39.9	39.2	39.6	38.8	--	--	--	--	--	--
Social science and humanities research .....	54172	35.5	34.4	33.9	33.8	--	--	--	--	--	--
Advertising and related services .....	5418	35.5	34.5	36.0	34.6	--	--	--	--	--	--
Advertising agencies .....	54181	37.3	35.6	38.1	36.1	--	--	--	--	--	--
Public relations agencies .....	54182	37.6	34.9	36.5	34.8	--	--	--	--	--	--
Direct mail advertising .....	54186	39.3	38.8	38.7	38.6	--	--	--	--	--	--
Advertising material distribution and other advertising services .....	54187,9	28.9	28.7	30.1	28.2	--	--	--	--	--	--
Other professional and technical services .....	5419	28.4	27.7	28.3	28.4	--	--	--	--	--	--
Marketing research and public opinion polling .....	54191	25.6	24.2	23.5	23.8	--	--	--	--	--	--
Photographic services .....	54192	29.7	29.4	28.4	29.8	--	--	--	--	--	--
Veterinary services .....	54194	27.1	26.4	27.5	27.2	--	--	--	--	--	--
Miscellaneous professional and technical services .....	54193,9	36.8	36.2	38.2	37.9	--	--	--	--	--	--
Management of companies and enterprises .....	55	36.9	36.1	37.3	36.6	--	--	--	--	--	--
Offices of bank holding companies and of other holding companies .....	551111,2	35.3	34.6	36.7	35.7	--	--	--	--	--	--
Managing offices .....	551114	37.0	36.2	37.3	36.6	--	--	--	--	--	--
Administrative and waste services .....	56	33.7	33.5	33.7	33.6	--	--	--	--	--	--
Administrative and support services .....	561	33.4	33.2	33.4	33.2	--	--	--	--	--	--
Office administrative services .....	5611	36.5	35.4	36.9	35.8	--	--	--	--	--	--
Facilities support services .....	5612	41.1	41.0	41.5	42.2	--	--	--	--	--	--
Employment services .....	5613	33.1	33.5	32.8	33.3	--	--	--	--	--	--
Employment placement agencies .....	56131	31.5	31.8	31.2	31.4	--	--	--	--	--	--
Temporary help services .....	56132	33.0	33.4	32.7	33.2	--	--	--	--	--	--
Professional employer organizations .....	56133	34.2	34.5	34.0	34.8	--	--	--	--	--	--
Business support services .....	5614	31.9	31.4	32.3	31.8	--	--	--	--	--	--
Telephone call centers .....	56142	29.2	28.9	29.2	29.2	--	--	--	--	--	--
Telephone answering services .....	561421	31.1	30.7	29.7	29.6	--	--	--	--	--	--
Telemarketing bureaus .....	561422	29.0	28.7	29.1	29.1	--	--	--	--	--	--
Business service centers .....	56143	34.0	33.3	33.1	32.5	--	--	--	--	--	--
Collection agencies .....	56144	35.6	35.3	37.6	36.6	--	--	--	--	--	--
Other business support services .....	56149	31.8	30.3	32.9	31.6	--	--	--	--	--	--
Travel arrangement and reservation services .....	5615	34.2	33.2	35.3	35.0	--	--	--	--	--	--
Travel agencies .....	56151	35.5	34.1	35.3	33.6	--	--	--	--	--	--
Other travel arrangement services .....	56159	33.2	33.0	36.4	37.3	--	--	--	--	--	--
Investigation and security services .....	5616	33.9	33.8	34.6	33.6	--	--	--	--	--	--
Security and armored car services .....	56161	33.5	33.3	34.3	33.2	--	--	--	--	--	--
Security guards and patrols and armored car services .....	561612,3	33.3	33.2	34.3	33.2	--	--	--	--	--	--
Security systems services .....	56162	37.1	37.4	36.8	36.4	--	--	--	--	--	--
Services to buildings and dwellings .....	5617	33.2	32.1	33.2	32.4	--	--	--	--	--	--
Exterminating and pest control services .....	56171	36.8	34.8	37.8	35.4	--	--	--	--	--	--
Janitorial services .....	56172	29.4	28.4	28.2	27.6	--	--	--	--	--	--
Landscaping services .....	56173	38.1	37.3	39.1	38.3	--	--	--	--	--	--
Carpet and upholstery cleaning services .....	56174	31.8	31.2	36.4	35.6	--	--	--	--	--	--
Other services to buildings and dwellings .....	56179	33.8	32.6	33.1	34.4	--	--	--	--	--	--
Other support services .....	5619	33.5	33.0	33.9	32.9	--	--	--	--	--	--
Packaging and labeling services .....	56191	37.5	38.4	38.4	38.1	--	--	--	--	--	--
Convention and trade show organizers .....	56192	32.0	30.9	34.5	35.1	--	--	--	--	--	--
All other support services .....	56199	32.7	31.8	32.3	30.6	--	--	--	--	--	--
Waste management and remediation services .....	562	41.1	41.4	41.9	41.2	--	--	--	--	--	--
Waste collection .....	5621	41.0	41.8	42.2	41.4	--	--	--	--	--	--
Waste treatment and disposal .....	5622	41.9	42.0	43.2	41.8	--	--	--	--	--	--
Nonhazardous waste treatment and disposal .....	562212,3,9	42.6	42.3	43.1	41.5	--	--	--	--	--	--

See footnotes at the end of table.

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

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

**B-16. Average hours and earnings of production and nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Professional and business services—Continued</b>											
Computer systems design services .....	541512	33.04	32.73	34.79	35.09	--	1,295.17	1,263.38	1,381.16	1,372.02	--
Other computer-related services .....	541519	31.19	30.86	30.68	30.41	--	1,182.10	1,144.91	1,181.18	1,137.33	--
Management and technical consulting services .....	5416	25.60	25.36	25.79	25.34	--	929.28	905.35	931.02	897.04	--
Management consulting services .....	54161	25.35	25.13	25.54	25.05	--	917.67	894.63	904.12	874.25	--
Administrative management consulting services .....	541611	26.32	25.92	27.82	26.85	--	936.99	914.98	968.14	942.44	--
Human resource consulting services .....	541612	24.24	24.10	23.24	22.42	--	882.34	862.78	808.75	744.34	--
Marketing consulting services .....	541613	22.82	23.04	23.22	23.65	--	775.88	746.50	747.68	759.17	--
Process and logistics consulting services .....	541614	22.50	22.36	21.90	21.91	--	904.50	903.34	904.47	880.78	--
Other management consulting services .....	541618	29.41	29.00	26.92	26.60	--	1,102.88	1,075.90	1,022.96	957.60	--
Environmental consulting services .....	54162	24.74	24.08	24.80	24.53	--	915.38	878.92	984.56	941.95	--
Other technical consulting services .....	54169	27.82	27.79	27.82	27.55	--	1,020.99	994.88	1,051.60	1,013.84	--
Scientific research and development services .....	5417	30.26	30.15	31.92	31.55	--	1,192.24	1,166.81	1,244.88	1,208.37	--
Physical, engineering, and biological research .....	54171	30.86	30.76	32.38	32.03	--	1,231.31	1,205.79	1,282.25	1,242.76	--
Social science and humanities research .....	54172	24.40	24.14	27.30	26.80	--	866.20	830.42	925.47	905.84	--
Advertising and related services .....	5418	21.66	21.40	21.01	20.95	--	768.93	738.30	756.36	724.87	--
Advertising agencies .....	54181	25.04	24.58	23.31	23.51	--	933.99	875.05	888.11	848.71	--
Public relations agencies .....	54182	26.91	27.66	26.16	25.79	--	1,011.82	965.33	954.84	897.49	--
Direct mail advertising .....	54186	17.03	17.59	17.23	17.14	--	669.28	682.49	666.80	661.60	--
Advertising material distribution and other advertising services .....	54187,9	15.37	14.58	15.43	15.39	--	444.19	418.45	464.44	434.00	--
Other professional and technical services .....	5419	16.49	16.51	16.87	16.75	--	468.32	457.33	477.42	475.70	--
Marketing research and public opinion polling .....	54191	17.85	17.62	16.50	16.02	--	456.96	426.40	387.75	381.28	--
Photographic services .....	54192	14.68	14.85	15.05	14.91	--	436.00	436.59	427.42	444.32	--
Veterinary services .....	54194	14.24	14.26	14.78	14.81	--	385.90	376.46	406.45	402.83	--
Miscellaneous professional and technical services .....	54193,9	23.52	23.52	24.90	24.60	--	865.54	851.42	951.18	932.34	--
Management of companies and enterprises .....	55	20.07	20.14	20.97	20.93	--	740.58	727.05	782.18	766.04	--
Offices of bank holding companies and of other holding companies .....	551111,2	22.18	22.15	23.84	23.81	--	782.95	766.39	874.93	850.02	--
Managing offices .....	551114	19.96	20.03	20.81	20.77	--	738.52	725.09	776.21	760.18	--
Administrative and waste services .....	56	14.06	14.12	14.50	14.45	--	473.82	473.02	488.65	485.52	--
Administrative and support services .....	561	13.85	13.91	14.29	14.24	--	462.59	461.81	477.29	472.77	--
Office administrative services .....	5611	19.82	19.94	20.56	20.43	--	723.43	705.88	758.66	731.39	--
Facilities support services .....	5612	20.01	19.50	18.82	18.37	--	822.41	799.50	781.03	775.21	--
Employment services .....	5613	13.80	13.83	14.36	14.29	--	456.78	463.31	471.01	475.86	--
Employment placement agencies .....	56131	16.68	17.02	18.28	18.14	--	525.42	541.24	570.34	569.60	--
Temporary help services .....	56132	12.85	12.81	13.36	13.26	--	424.05	427.85	436.87	440.23	--
Professional employer organizations .....	56133	16.32	16.43	16.88	16.96	--	558.14	566.84	573.92	590.21	--
Business support services .....	5614	13.81	13.77	13.66	13.44	--	440.54	432.38	441.22	427.39	--
Telephone call centers .....	56142	11.69	11.65	11.98	11.85	--	341.35	336.69	349.82	346.02	--
Telephone answering services .....	561421	11.44	11.73	12.45	11.99	--	355.78	360.11	369.77	354.90	--
Telemarketing bureaus .....	561422	11.73	11.64	11.92	11.83	--	340.17	334.07	346.87	344.25	--
Business service centers .....	56143	13.45	13.35	12.30	12.47	--	457.30	444.56	407.13	405.28	--
Collection agencies .....	56144	14.80	14.72	14.95	14.63	--	526.88	519.62	562.12	535.46	--
Other business support services .....	56149	15.08	15.31	14.70	14.25	--	479.54	463.89	483.63	450.30	--
Travel arrangement and reservation services .....	5615	15.84	15.79	16.06	15.99	--	541.73	524.23	566.92	559.65	--
Travel agencies .....	56151	17.60	17.52	17.65	17.72	--	624.80	597.43	623.05	595.39	--
Other travel arrangement services .....	56159	13.92	13.99	14.56	14.50	--	462.14	461.67	529.98	540.85	--
Investigation and security services .....	5616	12.75	12.90	13.22	13.22	--	432.23	436.02	457.41	444.19	--
Security and armored car services .....	56161	11.65	11.87	12.25	12.31	--	390.28	395.27	420.18	408.69	--
Security guards and patrols and armored car services .....	561612,3	11.19	11.47	11.94	12.00	--	372.63	380.80	409.54	398.40	--
Security systems services .....	56162	19.64	19.41	19.52	19.08	--	728.64	725.93	718.34	694.51	--
Services to buildings and dwellings .....	5617	11.77	11.88	12.38	12.42	--	390.76	381.35	411.02	402.41	--
Exterminating and pest control services .....	56171	15.91	16.24	17.18	16.60	--	585.49	565.15	649.40	587.64	--
Janitorial services .....	56172	10.25	10.29	10.72	10.79	--	301.35	292.24	302.30	297.80	--
Landscaping services .....	56173	12.60	12.80	13.19	13.30	--	480.06	477.44	515.73	509.39	--
Carpet and upholstery cleaning services .....	56174	12.51	12.69	12.70	12.93	--	397.82	395.93	462.28	460.31	--
Other services to buildings and dwellings .....	56179	14.40	14.53	14.38	14.59	--	486.72	473.68	475.98	501.90	--
Other support services .....	5619	18.69	19.15	18.32	18.30	--	626.12	631.95	621.05	602.07	--
Packaging and labeling services .....	56191	16.31	16.00	16.36	16.36	--	611.63	614.40	628.22	623.32	--
Convention and trade show organizers .....	56192	23.02	23.14	22.58	22.23	--	736.64	715.03	779.01	780.27	--
All other support services .....	56199	18.33	19.27	17.86	17.73	--	599.39	612.79	576.88	542.54	--
Waste management and remediation services .....	562	18.48	18.36	18.67	18.71	--	759.53	760.10	782.27	770.85	--
Waste collection .....	5621	16.61	16.37	16.91	16.85	--	681.01	684.27	713.60	697.59	--
Waste treatment and disposal .....	5622	19.24	19.33	19.45	19.59	--	806.16	811.86	840.24	818.86	--
Nonhazardous waste treatment and disposal .....	562212,3,9	17.05	17.20	17.12	17.20	--	726.33	727.56	737.87	713.80	--

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 workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Professional and business services—Continued</b>											
Remediation and other waste services .....	5629	40.5	40.4	40.4	40.5	--	--	--	--	--	--
Remediation services .....	56291	39.2	40.0	40.9	41.2	--	--	--	--	--	--
<b>Education and health services</b>		32.6	32.4	32.9	32.5	32.6	--	--	--	--	--
Health care and social assistance .....	62	32.9	32.6	33.2	32.8	--	--	--	--	--	--
Health care .....	621,2,3	33.4	33.1	33.6	33.2	--	--	--	--	--	--
Ambulatory health care services .....	621	31.7	31.3	31.8	31.4	--	--	--	--	--	--
Offices of physicians .....	6211	33.7	33.3	33.9	33.5	--	--	--	--	--	--
Offices of physicians, except mental health .....	621111	33.7	33.3	33.9	33.5	--	--	--	--	--	--
Offices of mental health physicians .....	621112	34.6	33.2	35.4	34.8	--	--	--	--	--	--
Offices of dentists .....	6212	27.3	26.9	27.4	26.7	--	--	--	--	--	--
Offices of other health practitioners .....	6213	29.4	28.8	29.3	28.7	--	--	--	--	--	--
Offices of chiropractors .....	62131	27.5	27.1	28.1	27.3	--	--	--	--	--	--
Offices of optometrists .....	62132	29.6	28.6	29.4	29.3	--	--	--	--	--	--
Offices of mental health practitioners .....	62133	31.1	30.5	29.7	29.6	--	--	--	--	--	--
Offices of specialty therapists .....	62134	29.5	29.4	30.0	28.9	--	--	--	--	--	--
Offices of all other health practitioners .....	62139	29.8	28.4	28.7	28.5	--	--	--	--	--	--
Outpatient care centers .....	6214	34.3	33.8	34.3	34.0	--	--	--	--	--	--
Outpatient mental health centers .....	62142	32.0	31.4	33.5	32.8	--	--	--	--	--	--
Outpatient care centers, except mental health .....	62149	35.5	34.9	34.6	34.5	--	--	--	--	--	--
Miscellaneous outpatient care centers .....	621410,98	35.0	34.5	33.4	32.6	--	--	--	--	--	--
Medical and diagnostic laboratories .....	6215	37.0	36.2	35.9	35.2	--	--	--	--	--	--
Medical laboratories .....	621511	37.7	37.3	36.4	35.6	--	--	--	--	--	--
Home health care services .....	6216	28.9	28.8	29.3	29.0	--	--	--	--	--	--
Other ambulatory health care services .....	6219	35.9	34.8	36.1	35.6	--	--	--	--	--	--
Ambulance services .....	62191	35.7	34.5	36.0	35.5	--	--	--	--	--	--
All other ambulatory health care services .....	62199	36.4	35.3	36.2	35.9	--	--	--	--	--	--
Blood and organ banks .....	621991	38.0	36.4	37.0	37.6	--	--	--	--	--	--
Hospitals .....	622	35.6	35.7	36.1	36.1	--	--	--	--	--	--
General medical and surgical hospitals .....	6221	35.6	35.7	36.2	36.2	--	--	--	--	--	--
Psychiatric and substance abuse hospitals .....	6222	35.5	35.8	36.0	35.5	--	--	--	--	--	--
Other hospitals .....	6223	37.0	36.6	34.0	33.8	--	--	--	--	--	--
Nursing and residential care facilities .....	623	32.7	32.2	32.9	31.9	--	--	--	--	--	--
Nursing care facilities .....	6231	32.8	32.4	33.1	32.1	--	--	--	--	--	--
Residential mental health facilities .....	6232	33.4	33.0	33.3	32.5	--	--	--	--	--	--
Residential mental retardation facilities .....	62321	32.9	32.8	33.3	32.2	--	--	--	--	--	--
Residential mental and substance abuse care .....	62322	34.4	33.3	33.3	33.1	--	--	--	--	--	--
Community care facilities for the elderly .....	6233	31.7	30.9	31.6	30.7	--	--	--	--	--	--
Continuing care retirement communities .....	623311	31.5	31.0	31.4	30.8	--	--	--	--	--	--
Homes for the elderly .....	623312	32.0	30.8	31.8	30.5	--	--	--	--	--	--
Other residential care facilities .....	6239	34.3	33.1	34.7	32.4	--	--	--	--	--	--
Social assistance .....	624	30.4	29.8	31.1	30.3	--	--	--	--	--	--
Individual and family services .....	6241	30.4	29.7	30.8	30.0	--	--	--	--	--	--
Child and youth services .....	62411	30.0	28.7	30.2	29.5	--	--	--	--	--	--
Services for the elderly and disabled .....	62412	30.1	29.6	30.4	29.7	--	--	--	--	--	--
Other individual and family services .....	62419	31.2	30.4	31.9	30.7	--	--	--	--	--	--
Emergency and other relief services .....	6242	30.4	30.3	32.1	31.3	--	--	--	--	--	--
Community food services .....	62421	29.2	29.2	31.2	31.5	--	--	--	--	--	--
Community housing, emergency, and relief services .....	62422,3	30.8	30.6	32.3	31.3	--	--	--	--	--	--
Vocational rehabilitation services .....	6243	30.1	29.5	30.4	29.7	--	--	--	--	--	--
Child day care services .....	6244	30.6	30.0	31.6	31.0	--	--	--	--	--	--
<b>Leisure and hospitality</b>		25.9	25.3	25.6	25.3	25.1	--	--	--	--	--
Arts, entertainment, and recreation .....	71	25.1	24.4	24.6	24.3	--	--	--	--	--	--
Performing arts and spectator sports .....	711	27.3	27.6	25.7	25.6	--	--	--	--	--	--
Performing arts companies .....	7111	24.2	25.0	24.6	26.1	--	--	--	--	--	--
Musical groups and artists .....	71113	17.1	18.4	18.1	23.2	--	--	--	--	--	--
Theater, dance, and other performing arts companies .....	71111,2,9	27.9	28.4	28.5	27.6	--	--	--	--	--	--
Spectator sports .....	7112	28.9	29.4	25.5	25.5	--	--	--	--	--	--
Racetracks .....	711212	26.0	26.8	24.2	25.6	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures .....	7113,4	28.2	27.9	25.7	24.0	--	--	--	--	--	--
Independent artists, writers, and performers .....	7115	29.5	29.2	29.5	28.6	--	--	--	--	--	--

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 workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Professional and business services—Continued</b>											
Remediation and other waste services .....	5629	20.14	20.08	20.33	20.38	--	815.67	811.23	821.33	825.39	--
Remediation services .....	56291	22.63	22.49	22.74	22.59	--	887.10	899.60	930.07	930.71	--
<b>Education and health services</b> .....		17.55	17.62	18.22	18.20	18.31	572.13	570.89	599.44	591.50	596.91
Health care and social assistance .....	62	17.96	18.05	18.72	18.74	--	590.88	588.43	621.50	614.67	--
Health care .....	621,2,3	18.95	19.04	19.79	19.81	--	632.93	630.22	664.94	657.69	--
Ambulatory health care services .....	621	18.91	18.96	20.10	20.05	--	599.45	593.45	639.18	629.57	--
Offices of physicians .....	6211	20.31	20.27	22.03	21.82	--	684.45	674.99	746.82	730.97	--
Offices of physicians, except mental health .....	621111	20.37	20.33	22.11	21.90	--	686.47	676.99	749.53	733.65	--
Offices of mental health physicians .....	621112	17.20	17.43	18.05	17.85	--	595.12	578.68	638.97	621.18	--
Offices of dentists .....	6212	20.80	20.99	21.56	21.83	--	567.84	564.63	590.74	582.86	--
Offices of other health practitioners .....	6213	17.61	17.71	18.59	18.58	--	517.73	510.05	544.69	533.25	--
Offices of chiropractors .....	62131	13.85	13.94	15.10	15.16	--	380.88	377.77	424.31	413.87	--
Offices of optometrists .....	62132	14.87	14.75	14.47	14.62	--	440.15	421.85	425.42	428.37	--
Offices of mental health practitioners .....	62133	18.27	18.61	20.33	19.80	--	568.20	567.61	603.80	586.08	--
Offices of specialty therapists .....	62134	19.90	20.05	21.44	21.53	--	587.05	589.47	643.20	622.22	--
Offices of all other health practitioners .....	62139	18.43	18.34	18.20	17.81	--	549.21	520.86	522.34	507.59	--
Outpatient care centers .....	6214	19.48	19.58	20.26	20.32	--	668.16	661.80	694.92	690.88	--
Outpatient mental health centers .....	62142	16.93	17.03	17.36	17.41	--	541.76	534.74	581.56	571.05	--
Outpatient care centers, except mental health .....	62149	20.59	20.68	21.57	21.62	--	730.95	721.73	746.32	745.89	--
Miscellaneous outpatient care centers .....	621410,98	18.75	18.83	19.61	19.99	--	656.25	649.64	654.97	651.67	--
Medical and diagnostic laboratories .....	6215	20.19	20.02	22.29	22.64	--	747.03	724.72	800.21	796.93	--
Medical laboratories .....	621511	18.39	18.24	20.43	21.12	--	693.30	680.35	743.65	751.87	--
Home health care services .....	6216	14.97	15.17	15.52	15.53	--	432.63	436.90	454.74	450.37	--
Other ambulatory health care services .....	6219	15.50	15.59	15.93	15.72	--	556.45	542.53	575.07	556.93	--
Ambulance services .....	62191	14.80	14.93	15.42	15.34	--	528.36	515.09	555.12	544.57	--
All other ambulatory health care services .....	62199	16.62	16.69	16.78	16.36	--	604.97	589.16	607.44	587.32	--
Blood and organ banks .....	621991	15.99	16.28	16.13	15.61	--	607.62	592.59	596.81	586.94	--
Hospitals .....	622	22.47	22.56	23.20	23.19	--	799.93	805.39	837.52	837.16	--
General medical and surgical hospitals .....	6221	22.58	22.67	23.33	23.31	--	803.85	809.32	844.55	843.82	--
Psychiatric and substance abuse hospitals .....	6222	19.12	19.11	18.53	18.52	--	678.76	684.14	667.08	657.46	--
Other hospitals .....	6223	21.66	21.95	22.73	22.74	--	801.42	803.37	772.82	768.61	--
Nursing and residential care facilities .....	623	12.93	13.01	13.36	13.36	--	422.81	418.92	439.54	426.18	--
Nursing care facilities .....	6231	13.60	13.67	13.93	13.91	--	446.08	442.91	461.08	446.51	--
Residential mental health facilities .....	6232	11.99	12.09	12.66	12.67	--	400.47	398.97	421.58	411.78	--
Residential mental retardation facilities .....	62321	11.38	11.47	11.75	11.67	--	374.40	376.22	391.28	375.77	--
Residential mental and substance abuse care .....	62322	13.24	13.36	14.59	14.74	--	455.46	444.89	485.85	487.89	--
Community care facilities for the elderly .....	6233	12.04	12.12	12.44	12.51	--	381.67	374.51	393.10	384.06	--
Continuing care retirement communities .....	623311	12.95	12.97	13.25	13.34	--	407.93	402.07	416.05	410.87	--
Homes for the elderly .....	623312	11.12	11.24	11.61	11.64	--	355.84	346.19	369.20	355.02	--
Other residential care facilities .....	6239	12.75	12.82	13.46	13.42	--	437.33	424.34	467.06	434.81	--
Social assistance .....	624	11.98	11.97	12.24	12.22	--	364.19	356.71	380.66	370.27	--
Individual and family services .....	6241	12.96	12.94	13.07	12.97	--	393.98	384.32	402.56	389.10	--
Child and youth services .....	62411	14.67	14.30	15.36	15.24	--	440.10	410.41	463.87	449.58	--
Services for the elderly and disabled .....	62412	11.86	11.90	11.49	11.39	--	356.99	352.24	349.30	338.28	--
Other individual and family services .....	62419	13.96	14.01	14.71	14.58	--	435.55	425.90	469.25	447.61	--
Emergency and other relief services .....	6242	14.25	14.25	15.19	15.06	--	433.20	431.78	487.60	471.38	--
Community food services .....	62421	12.31	12.54	13.32	13.42	--	359.45	366.17	415.58	422.73	--
Community housing, emergency, and relief services .....	62422,3	14.78	14.73	15.67	15.50	--	455.22	450.74	506.14	485.15	--
Vocational rehabilitation services .....	6243	11.22	11.31	11.94	12.01	--	337.72	333.65	362.98	356.70	--
Child day care services .....	6244	10.88	10.81	10.95	11.03	--	332.93	324.30	346.02	341.93	--
<b>Leisure and hospitality</b> .....		9.90	10.00	10.52	10.61	10.65	256.41	253.00	269.31	268.43	267.32
Arts, entertainment, and recreation .....	71	13.58	13.95	14.26	14.50	--	340.86	340.38	350.80	352.35	--
Performing arts and spectator sports .....	711	18.57	18.88	19.83	20.14	--	506.96	521.09	509.63	515.58	--
Performing arts companies .....	7111	21.19	21.68	21.68	22.83	--	512.80	542.00	533.33	595.86	--
Musical groups and artists .....	71113	29.02	28.16	26.81	26.77	--	496.24	518.14	485.26	621.06	--
Theater, dance, and other performing arts companies .....	71111,2,9	18.65	19.52	19.76	21.09	--	520.34	554.37	563.16	582.08	--
Spectator sports .....	7112	16.90	16.64	16.66	16.78	--	488.41	489.22	424.83	427.89	--
Racetracks .....	711212	12.16	11.81	13.26	12.76	--	316.16	316.51	320.89	326.66	--
Arts and sports promoters and agents and managers for public figures .....	7113,4	18.53	18.91	21.23	19.99	--	522.55	527.59	545.61	479.76	--
Independent artists, writers, and performers .....	7115	17.54	18.00	22.06	22.62	--	517.43	525.60	650.77	646.93	--

See footnotes at the end of table.

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

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

**B-16. Average hours and earnings of production and nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Leisure and hospitality—Continued</b>											
Museums, historical sites, zoos, and parks .....	712	27.7	26.7	27.5	27.7	--	--	--	--	--	--
Museums .....	71211	27.7	26.9	28.2	27.6	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions .....	71213,9	29.5	29.1	27.1	28.4	--	--	--	--	--	--
Amusements, gambling, and recreation .....	713	24.2	23.2	24.0	23.6	--	--	--	--	--	--
Amusement parks and arcades .....	7131	30.8	30.4	27.9	29.5	--	--	--	--	--	--
Amusement and theme parks .....	71311	30.8	30.2	27.4	29.2	--	--	--	--	--	--
Gambling industries .....	7132	33.5	33.9	33.6	32.6	--	--	--	--	--	--
Casinos, except casino hotels .....	71321	37.0	36.9	36.0	35.6	--	--	--	--	--	--
Other gambling industries .....	71329	25.6	27.2	28.3	26.3	--	--	--	--	--	--
Other amusement and recreation industries .....	7139	22.1	20.8	22.3	21.6	--	--	--	--	--	--
Golf courses and country clubs .....	71391	27.5	27.0	27.4	26.7	--	--	--	--	--	--
Skiing facilities .....	71392	29.5	20.0	26.9	25.7	--	--	--	--	--	--
Marinas .....	71393	28.2	29.6	27.9	28.3	--	--	--	--	--	--
Fitness and recreational sports centers .....	71394	17.6	16.4	17.6	16.9	--	--	--	--	--	--
Bowling centers .....	71395	22.8	22.3	21.6	21.6	--	--	--	--	--	--
All other amusement and recreation industries .....	71399	22.5	21.0	24.4	23.6	--	--	--	--	--	--
Accommodations and food services .....	72	26.1	25.5	25.7	25.5	--	--	--	--	--	--
Accommodations .....	721	32.6	31.4	31.7	31.8	--	--	--	--	--	--
Traveler accommodations and other longer-term accommodations .....	7211	32.6	31.5	31.8	31.9	--	--	--	--	--	--
Hotels and motels, except casino hotels .....	72111	32.5	31.0	31.6	31.7	--	--	--	--	--	--
Miscellaneous traveler accommodations .....	72119	26.8	26.6	28.0	28.9	--	--	--	--	--	--
RV parks and recreational camps .....	7212	28.8	28.2	28.4	27.6	--	--	--	--	--	--
RV parks and campgrounds .....	721211	29.4	29.3	28.6	27.9	--	--	--	--	--	--
Recreational and vacation camps .....	721214	28.0	26.8	28.1	27.1	--	--	--	--	--	--
Food services and drinking places .....	722	24.8	24.4	24.6	24.3	--	--	--	--	--	--
Full-service restaurants .....	7221	25.2	24.7	24.9	24.7	--	--	--	--	--	--
Limited-service eating places .....	7222	24.5	24.0	24.3	24.0	--	--	--	--	--	--
Limited-service restaurants .....	722211	24.6	24.1	24.3	24.0	--	--	--	--	--	--
Cafeterias .....	722212	26.1	26.1	25.7	25.7	--	--	--	--	--	--
Snack and nonalcoholic beverage bars .....	722213	23.3	22.8	23.9	23.5	--	--	--	--	--	--
Special food services .....	7223	26.1	26.1	25.6	24.8	--	--	--	--	--	--
Food service contractors .....	72231	28.3	28.3	27.5	26.5	--	--	--	--	--	--
Caterers and mobile food services .....	72232,3	20.8	20.5	20.7	20.5	--	--	--	--	--	--
Drinking places, alcoholic beverages .....	7224	22.0	21.9	22.4	21.9	--	--	--	--	--	--
Other services .....		31.0	30.8	31.1	30.8	30.9	--	--	--	--	--
Repair and maintenance .....	811	36.5	36.1	36.7	36.4	--	--	--	--	--	--
Automotive repair and maintenance .....	8111	35.5	35.0	35.5	35.3	--	--	--	--	--	--
Automotive mechanical and electrical repair .....	81111	36.9	36.7	36.6	36.6	--	--	--	--	--	--
General automotive repair .....	811111	36.9	36.7	36.6	36.6	--	--	--	--	--	--
Automotive exhaust system repair .....	811112	38.0	36.7	36.8	35.9	--	--	--	--	--	--
Other automotive mechanical and elec. repair .....	811118	37.3	37.1	35.5	36.1	--	--	--	--	--	--
Automotive body, interior, and glass repair .....	81112	38.8	38.1	38.8	38.6	--	--	--	--	--	--
Automotive body and interior repair .....	811121	38.6	38.0	39.0	38.8	--	--	--	--	--	--
Automotive glass replacement shops .....	811122	39.8	38.6	37.6	37.3	--	--	--	--	--	--
Other automotive repair and maintenance .....	81119	30.0	29.1	30.4	29.6	--	--	--	--	--	--
Car washes .....	811192	27.7	26.5	27.8	26.9	--	--	--	--	--	--
Auto oil change shops and all other auto repair and maintenance .....	8111918	34.5	34.2	35.5	34.8	--	--	--	--	--	--
Electronic equipment repair and maintenance .....	8112	40.3	40.5	39.7	39.6	--	--	--	--	--	--
Computer and office machine repair .....	811212	41.3	41.3	41.1	40.7	--	--	--	--	--	--
Miscellaneous electronic equipment repair and maintenance .....	811211,3,9	39.6	40.0	38.7	38.8	--	--	--	--	--	--
Commercial machinery repair and maintenance .....	8113	39.9	40.0	41.5	41.5	--	--	--	--	--	--
Household goods repair and maintenance .....	8114	34.3	33.0	34.5	33.9	--	--	--	--	--	--
Personal and laundry services .....	812	28.4	28.6	28.6	28.6	--	--	--	--	--	--
Personal care services .....	8121	25.0	25.5	25.6	25.5	--	--	--	--	--	--
Hair, nail, and skin care services .....	81211	26.1	26.8	26.7	26.5	--	--	--	--	--	--
Barber shops and beauty salons .....	812111,2	25.7	26.5	26.6	26.6	--	--	--	--	--	--
Other personal care services .....	81219	20.0	19.6	20.6	20.6	--	--	--	--	--	--
Death care services .....	8122	27.4	27.9	28.0	28.0	--	--	--	--	--	--
Funeral homes and funeral services .....	81221	26.6	27.1	27.9	27.7	--	--	--	--	--	--
Cemeteries and crematories .....	81222	30.1	30.5	28.3	28.8	--	--	--	--	--	--
Dry-cleaning and laundry services .....	8123	33.3	33.3	33.9	34.0	--	--	--	--	--	--

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 workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Leisure and hospitality—Continued</b>											
Museums, historical sites, zoos, and parks .....	712	14.17	14.66	14.59	14.80	--	392.51	391.42	401.23	409.96	--
Museums .....	71211	15.08	15.61	15.55	15.89	--	417.72	419.91	438.51	438.56	--
Zoos, botanical gardens, nature parks, and similar institutions .....	71213,9	13.42	13.60	14.21	14.23	--	395.89	395.76	385.09	404.13	--
Amusements, gambling, and recreation .....	713	11.88	12.15	12.57	12.69	--	287.50	281.88	301.68	299.48	--
Amusement parks and arcades .....	7131	12.51	12.71	13.58	14.05	--	385.31	386.38	378.88	414.48	--
Amusement and theme parks .....	71311	12.60	12.82	13.74	14.23	--	388.08	387.16	376.48	415.52	--
Gambling industries .....	7132	11.83	12.00	12.20	12.36	--	396.31	406.80	409.92	402.94	--
Casinos, except casino hotels .....	71321	11.69	11.80	12.07	12.25	--	432.53	435.42	434.52	436.10	--
Other gambling industries .....	71329	12.29	12.59	12.58	12.69	--	314.62	342.45	356.01	333.75	--
Other amusement and recreation industries .....	7139	11.77	12.08	12.44	12.47	--	260.12	251.26	277.41	269.35	--
Golf courses and country clubs .....	71391	11.64	12.00	12.21	12.38	--	320.10	324.00	334.55	330.55	--
Skiing facilities .....	71392	11.78	11.55	12.37	12.29	--	347.51	231.00	332.75	315.85	--
Marinas .....	71393	14.58	14.45	14.25	14.24	--	411.16	427.72	397.58	402.99	--
Fitness and recreational sports centers .....	71394	12.24	12.69	13.18	13.10	--	215.42	208.12	231.97	221.39	--
Bowling centers .....	71395	9.37	9.45	9.90	9.88	--	213.64	210.74	213.84	213.41	--
All other amusement and recreation industries .....	71399	11.43	11.50	11.74	11.78	--	257.18	241.50	286.46	278.01	--
Accommodations and food services .....	72	9.33	9.41	9.93	10.01	--	243.51	239.96	255.20	255.26	--
Accommodations .....	721	11.48	11.84	12.39	12.68	--	374.25	371.78	392.76	403.22	--
Traveler accommodations and other longer-term accommodations .....	7211	11.50	11.87	12.43	12.72	--	374.90	373.91	395.27	405.77	--
Hotels and motels, except casino hotels .....	72111	11.39	11.82	12.34	12.65	--	370.18	366.42	389.94	401.01	--
Miscellaneous traveler accommodations .....	72119	10.10	10.07	11.02	10.94	--	270.68	267.86	308.56	316.17	--
RV parks and recreational camps .....	7212	10.37	10.21	10.55	10.85	--	298.66	287.92	299.62	299.46	--
RV parks and campgrounds .....	721211	10.05	9.98	10.29	10.78	--	295.47	292.41	294.29	300.76	--
Recreational and vacation camps .....	721214	10.76	10.51	10.88	10.95	--	301.28	281.67	305.73	296.75	--
Food services and drinking places .....	722	8.80	8.84	9.33	9.37	--	218.24	215.70	229.52	227.69	--
Full-service restaurants .....	7221	9.33	9.36	9.87	9.93	--	235.12	231.19	245.76	245.27	--
Limited-service eating places .....	7222	7.88	7.92	8.38	8.43	--	193.06	190.08	203.63	202.32	--
Limited-service restaurants .....	722211	7.80	7.85	8.32	8.37	--	191.88	189.19	202.18	200.88	--
Cafeterias .....	722212	8.19	8.20	8.84	8.87	--	213.76	214.02	227.19	227.96	--
Snack and nonalcoholic beverage bars .....	722213	8.44	8.39	8.72	8.76	--	196.65	191.29	208.41	205.86	--
Special food services .....	7223	10.85	11.03	11.58	11.51	--	283.19	287.88	296.45	285.45	--
Food service contractors .....	72231	10.52	10.68	11.45	11.28	--	297.72	302.24	314.88	298.92	--
Caterers and mobile food services .....	72232,3	11.96	12.26	12.05	12.28	--	248.77	251.33	249.44	251.74	--
Drinking places, alcoholic beverages .....	7224	8.56	8.55	9.28	9.13	--	188.32	187.25	207.87	199.95	--
Other services .....		14.91	14.93	15.34	15.31	15.37	462.21	459.84	477.07	471.55	474.93
Repair and maintenance .....	811	15.13	15.24	15.79	15.83	--	552.25	550.16	579.49	576.21	--
Automotive repair and maintenance .....	8111	14.26	14.36	14.71	14.69	--	506.23	502.60	522.21	518.56	--
Automotive mechanical and electrical repair .....	81111	14.97	15.07	15.36	15.35	--	552.39	553.07	562.18	561.81	--
General automotive repair .....	811111	15.04	15.14	15.51	15.48	--	554.98	555.64	567.67	566.57	--
Automotive exhaust system repair .....	811112	13.50	13.80	14.51	14.00	--	513.00	506.46	533.97	502.60	--
Other automotive mechanical and elec. repair .....	811118	14.56	14.51	14.84	14.98	--	543.09	538.32	526.82	540.78	--
Automotive body, interior, and glass repair .....	81112	16.89	16.90	17.54	17.35	--	655.33	643.89	680.55	669.71	--
Automotive body and interior repair .....	811121	17.05	17.07	17.93	17.71	--	658.13	648.66	699.27	687.15	--
Automotive glass replacement shops .....	811122	15.83	15.76	14.92	14.89	--	630.03	608.34	560.99	555.40	--
Other automotive repair and maintenance .....	81119	9.27	9.31	9.60	9.66	--	278.10	270.92	291.84	285.94	--
Car washes .....	811192	8.70	8.65	9.06	9.16	--	240.99	229.23	251.87	246.40	--
Auto oil change shops and all other auto repair and maintenance .....	8111918	10.19	10.33	10.44	10.41	--	351.56	353.29	370.62	362.27	--
Electronic equipment repair and maintenance .....	8112	16.69	16.89	19.39	19.71	--	672.61	684.05	769.78	780.52	--
Computer and office machine repair .....	811212	15.37	15.53	17.38	17.57	--	634.78	641.39	714.32	715.10	--
Miscellaneous electronic equipment repair and maintenance .....	811211,3,9	17.70	17.90	20.89	21.32	--	700.92	716.00	808.44	827.22	--
Commercial machinery repair and maintenance .....	8113	17.83	17.87	18.92	18.97	--	711.42	714.80	785.18	787.26	--
Household goods repair and maintenance .....	8114	15.56	15.83	14.53	14.55	--	533.71	522.39	501.29	493.25	--
Personal and laundry services .....	812	12.06	12.05	12.61	12.56	--	342.50	344.63	360.65	359.22	--
Personal care services .....	8121	12.92	12.95	13.22	13.12	--	323.00	330.23	338.43	334.56	--
Hair, nail, and skin care services .....	81211	12.83	12.91	13.09	12.98	--	334.86	345.99	349.50	343.97	--
Barber shops and beauty salons .....	812111,2	13.16	13.22	13.39	13.27	--	338.21	350.33	356.17	352.98	--
Other personal care services .....	81219	13.43	13.19	13.98	13.90	--	268.60	258.52	287.99	286.34	--
Death care services .....	8122	15.33	15.19	16.87	16.68	--	420.04	423.80	472.36	467.04	--
Funeral homes and funeral services .....	81221	15.63	15.35	17.20	16.82	--	415.76	415.99	479.88	465.91	--
Cemeteries and crematories .....	81222	14.48	14.72	15.95	16.30	--	435.85	448.96	451.39	469.44	--
Dry-cleaning and laundry services .....	8123	10.36	10.33	11.12	11.22	--	344.99	343.99	376.97	381.48	--

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 workers<sup>1</sup> on private nonfarm payrolls by detailed industry—Continued**

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Other services—Continued</b>											
Coin-operated laundries and dry cleaners .....	81231	26.3	25.7	26.5	26.1	--	--	--	--	--	--
Dry-cleaning and laundry services, except coin-operated .....	81232	31.9	31.9	32.0	32.5	--	--	--	--	--	--
Linen and uniform supply .....	81233	37.5	37.6	38.4	38.1	--	--	--	--	--	--
Linen supply .....	812331	38.7	38.2	38.3	37.4	--	--	--	--	--	--
Industrial launderers .....	812332	35.6	36.8	38.6	39.3	--	--	--	--	--	--
Other personal services .....	8129	30.6	30.2	29.6	29.5	--	--	--	--	--	--
Photofinishing .....	81292	37.5	38.7	39.8	40.1	--	--	--	--	--	--
Parking lots and garages .....	81293	32.5	31.9	31.4	30.3	--	--	--	--	--	--
Membership associations and organizations .....	813	29.9	29.7	29.8	29.5	--	--	--	--	--	--
Grantmaking and giving services .....	8132	31.9	31.3	34.2	33.2	--	--	--	--	--	--
Grantmaking foundations .....	813211	31.1	30.4	32.8	31.6	--	--	--	--	--	--
Other grantmaking and giving services .....	813219	32.1	32.3	36.2	34.9	--	--	--	--	--	--
Social advocacy organizations .....	8133	33.6	33.0	33.1	32.6	--	--	--	--	--	--
Human rights organizations .....	813311	31.5	31.7	32.6	31.0	--	--	--	--	--	--
Environment, conservation, and other social advocacy organizations .....	813312,9	34.3	33.4	33.3	33.0	--	--	--	--	--	--
Civic and social organizations .....	8134	19.9	19.0	19.8	19.1	--	--	--	--	--	--
Professional and similar organizations .....	8139	32.6	32.3	31.5	30.7	--	--	--	--	--	--
Business associations .....	81391	34.2	33.3	34.6	33.6	--	--	--	--	--	--
Professional organizations .....	81392	36.6	35.3	36.0	34.9	--	--	--	--	--	--
Labor unions and similar labor organizations .....	81393	30.2	29.7	26.9	26.1	--	--	--	--	--	--
Miscellaneous professional and similar organizations .....	81394,9	31.9	32.5	31.1	30.5	--	--	--	--	--	--

See footnotes at the end of table.

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

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

**B-16. Average hours and earnings of production and nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by detailed industry —Continued**

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 P	Nov. 2007 P
<b>Other services—Continued</b>											
Coin-operated laundries and dry cleaners .....	81231	9.45	9.48	9.65	9.49	--	248.54	243.64	255.73	247.69	--
Dry-cleaning and laundry services, except coin-operated .....	81232	9.20	9.19	9.69	9.64	--	293.48	293.16	310.08	313.30	--
Linen and uniform supply .....	81233	12.03	11.97	12.97	13.31	--	451.13	450.07	498.05	507.11	--
Linen supply .....	812331	11.89	11.98	12.48	12.40	--	460.14	457.64	477.98	463.76	--
Industrial launderers .....	812332	12.25	11.96	13.71	14.64	--	436.10	440.13	529.21	575.35	--
Other personal services .....	8129	11.35	11.31	11.42	11.34	--	347.31	341.56	338.03	334.53	--
Photofinishing .....	81292	15.36	15.06	15.11	15.41	--	576.00	582.82	601.38	617.94	--
Parking lots and garages .....	81293	9.86	9.97	10.30	10.20	--	320.45	318.04	323.42	309.06	--
Membership associations and organizations .....	813	16.03	16.04	16.32	16.25	--	479.30	476.39	486.34	479.38	--
Grantmaking and giving services .....	8132	20.24	20.51	21.50	21.28	--	645.66	641.96	735.30	706.50	--
Grantmaking foundations .....	813211	21.90	22.09	22.98	22.65	--	681.09	671.54	753.74	715.74	--
Other grantmaking and giving services .....	813219	18.21	18.27	19.47	19.38	--	584.54	590.12	704.81	676.36	--
Social advocacy organizations .....	8133	14.64	14.58	14.95	14.75	--	491.90	481.14	494.85	480.85	--
Human rights organizations .....	813311	14.51	14.36	14.30	14.12	--	457.07	455.21	466.18	437.72	--
Environment, conservation, and other social advocacy organizations .....	813312,9	14.68	14.65	15.14	14.92	--	503.52	489.31	504.16	492.36	--
Civic and social organizations .....	8134	11.68	11.82	12.34	12.19	--	232.43	224.58	244.33	232.83	--
Professional and similar organizations .....	8139	20.20	20.11	21.00	20.94	--	658.52	649.55	661.50	642.86	--
Business associations .....	81391	21.37	21.57	23.31	23.15	--	730.85	718.28	806.53	777.84	--
Professional organizations .....	81392	23.86	24.04	26.35	25.75	--	873.28	848.61	948.60	898.68	--
Labor unions and similar labor organizations .....	81393	28.36	27.71	28.05	28.02	--	856.47	822.99	754.55	731.32	--
Miscellaneous professional and similar organizations .....	81394,9	12.48	12.56	12.70	12.71	--	398.11	408.20	394.97	387.66	--

<sup>1</sup>Data 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.

<sup>2</sup>Excludes nonoffice commissioned real estate sales agents.

--Data not available.

**ESTABLISHMENT DATA  
EARNINGS  
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA  
EARNINGS  
NOT SEASONALLY ADJUSTED**

**B-17. Average hourly earnings, excluding overtime<sup>1</sup> of production workers on manufacturing payrolls**

Industry	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Manufacturing .....</b>	\$16.04	\$16.09	\$16.50	\$16.47	\$16.52
<b>Durable goods .....</b>	16.92	16.99	17.42	17.40	17.43
Wood products .....	13.01	13.07	13.08	13.19	(2)
Nonmetallic mineral products .....	15.59	15.61	15.88	15.91	(2)
Primary metals .....	18.22	18.52	18.60	18.65	(2)
Fabricated metal products .....	15.41	15.47	15.73	15.80	(2)
Machinery .....	16.52	16.62	16.91	16.85	(2)
Computer and electronic products .....	18.45	18.38	19.41	19.51	(2)
Electrical equipment and appliances .....	14.92	14.83	15.23	15.08	(2)
Transportation equipment .....	21.26	21.34	22.11	21.92	(2)
Furniture and related products .....	13.56	13.58	13.81	13.89	(2)
Miscellaneous manufacturing .....	13.93	13.90	14.23	14.19	(2)
<b>Nondurable goods .....</b>	14.54	14.56	14.94	14.91	\$14.99
Food manufacturing .....	12.36	12.40	12.86	12.79	(2)
Beverages and tobacco products .....	17.44	17.06	17.32	17.74	(2)
Textile mills .....	12.27	12.15	12.54	12.44	(2)
Textile product mills .....	11.33	11.37	11.34	11.46	(2)
Apparel .....	10.27	10.21	10.73	10.65	(2)
Leather and allied products .....	11.06	11.06	11.87	11.79	(2)
Paper and paper products .....	16.96	16.95	17.31	17.34	(2)
Printing and related support activities .....	15.15	15.23	15.67	15.82	(2)
Petroleum and coal products .....	22.26	22.44	24.08	23.28	(2)
Chemicals .....	18.71	18.80	18.68	18.59	(2)
Plastics and rubber products .....	14.33	14.37	14.67	14.63	(2)

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

<sup>2</sup> 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.

**B-18. Average hourly and weekly earnings of production and nonsupervisory workers<sup>1</sup> 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				
	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>	Oct. 2006	Nov. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Nov. 2007 <sup>p</sup>
<b>Total private:</b>										
Current dollars .....	\$17.02	\$16.99	\$17.62	\$17.58	\$17.63 ( <sup>2</sup> )	\$582.08	\$574.26	\$602.60	\$594.20	\$595.89 ( <sup>2</sup> )
Constant (1982) dollars .....	8.37	8.37	8.37	8.34		286.32	282.75	286.39	281.78	
<b>Goods-producing:</b>										
Current dollars .....	18.26	18.26	18.87	18.83	18.87 ( <sup>2</sup> )	746.83	739.53	775.56	770.15	768.01 ( <sup>2</sup> )
Constant (1982) dollars .....	8.98	8.99	8.97	8.93		367.35	364.12	368.59	365.22	
<b>Natural resources and mining:</b>										
Current dollars .....	20.26	20.45	20.95	21.00	21.15 ( <sup>2</sup> )	940.06	942.75	978.37	980.70	981.36 ( <sup>2</sup> )
Constant (1982) dollars .....	9.97	10.07	9.96	9.96		462.40	464.18	464.98	465.06	
<b>Construction:</b>										
Current dollars .....	20.45	20.42	21.30	21.25	21.34 ( <sup>2</sup> )	811.87	792.30	839.22	839.38	825.86 ( <sup>2</sup> )
Constant (1982) dollars .....	10.06	10.05	10.12	10.08		399.35	390.10	398.85	398.05	
<b>Manufacturing:</b>										
Current dollars .....	16.89	16.93	17.37	17.31	17.38 ( <sup>2</sup> )	697.56	697.52	724.33	716.63	721.27 ( <sup>2</sup> )
Constant (1982) dollars .....	8.31	8.34	8.26	8.21		343.12	343.44	344.24	339.84	
<b>Private service-providing:</b>										
Current dollars .....	16.68	16.65	17.29	17.25	17.30 ( <sup>2</sup> )	545.44	537.80	567.11	557.18	558.79 ( <sup>2</sup> )
Constant (1982) dollars .....	8.20	8.20	8.22	8.18		268.29	264.80	269.52	264.22	
<b>Trade, transportation, and utilities:</b>										
Current dollars .....	15.59	15.44	16.03	15.96	15.87 ( <sup>2</sup> )	523.82	515.70	543.42	531.47	530.06 ( <sup>2</sup> )
Constant (1982) dollars .....	7.67	7.60	7.62	7.57		257.66	253.91	258.26	252.03	
<b>Wholesale trade:</b>										
Current dollars .....	19.14	19.16	19.83	19.74	19.77 ( <sup>2</sup> )	734.98	728.08	767.42	750.12	757.19 ( <sup>2</sup> )
Constant (1982) dollars .....	9.41	9.43	9.42	9.36		361.52	358.48	364.72	355.72	
<b>Retail trade:</b>										
Current dollars .....	12.70	12.52	12.94	12.86	12.74 ( <sup>2</sup> )	386.08	379.36	397.26	387.09	386.02 ( <sup>2</sup> )
Constant (1982) dollars .....	6.25	6.16	6.15	6.10		189.91	186.78	188.80	183.56	
<b>Transportation and warehousing:</b>										
Current dollars .....	17.48	17.48	17.99	17.93	18.04 ( <sup>2</sup> )	652.00	648.51	671.03	659.82	663.87 ( <sup>2</sup> )
Constant (1982) dollars .....	8.60	8.61	8.55	8.50		320.71	319.31	318.91	312.90	
<b>Utilities:</b>										
Current dollars .....	27.51	27.44	28.31	28.49	28.23 ( <sup>2</sup> )	1,160.92	1,149.74	1,217.33	1,207.98	1,199.78 ( <sup>2</sup> )
Constant (1982) dollars .....	13.53	13.51	13.45	13.51		571.04	566.10	578.55	572.84	
<b>Information:</b>										
Current dollars .....	23.68	23.53	24.17	24.12	23.98 ( <sup>2</sup> )	878.53	856.49	889.46	870.73	863.28 ( <sup>2</sup> )
Constant (1982) dollars .....	11.65	11.59	11.49	11.44		432.13	421.71	422.72	412.91	
<b>Financial activities:</b>										
Current dollars .....	19.22	19.19	19.89	19.80	19.91 ( <sup>2</sup> )	699.61	683.16	722.01	702.90	706.81 ( <sup>2</sup> )
Constant (1982) dollars .....	9.45	9.45	9.45	9.39		344.13	336.37	343.14	333.33	
<b>Professional and business services:</b>										
Current dollars .....	19.50	19.44	20.36	20.22	20.41 ( <sup>2</sup> )	684.45	672.62	716.67	701.63	710.27 ( <sup>2</sup> )
Constant (1982) dollars .....	9.59	9.57	9.68	9.59		336.67	331.18	340.60	332.72	
<b>Education and health services:</b>										
Current dollars .....	17.55	17.62	18.22	18.20	18.31 ( <sup>2</sup> )	572.13	570.89	599.44	591.50	596.91 ( <sup>2</sup> )
Constant (1982) dollars .....	8.63	8.68	8.66	8.63		281.42	281.09	284.89	280.50	
<b>Leisure and hospitality:</b>										
Current dollars .....	9.90	10.00	10.52	10.61	10.65 ( <sup>2</sup> )	256.41	253.00	269.31	268.43	267.32 ( <sup>2</sup> )
Constant (1982) dollars .....	4.87	4.92	5.00	5.03		126.12	124.57	127.99	127.29	
<b>Other services:</b>										
Current dollars .....	14.91	14.93	15.34	15.31	15.37 ( <sup>2</sup> )	462.21	459.84	477.07	471.55	474.93 ( <sup>2</sup> )
Constant (1982) dollars .....	7.33	7.35	7.29	7.26		227.35	226.41	226.73	223.62	

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

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.

<sup>2</sup> Data not available.

<sup>p</sup> = preliminary.

NOTE: The Consumer Price Index for Urban Wage Earners and Clerical

**ESTABLISHMENT DATA**  
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**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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Alabama</b> .....	40.8	40.3	40.2	\$15.74	\$15.76	\$15.70	\$642.19	\$635.13	\$631.14
Birmingham-Hoover .....	41.8	40.9	41.1	16.54	16.61	16.72	691.37	679.35	687.19
Mobile .....	39.6	39.1	39.5	15.38	17.00	16.97	609.05	664.70	670.32
<b>Alaska</b> .....	41.5	45.4	41.4	16.66	16.00	16.70	691.39	726.40	691.38
<b>Arizona</b> .....	40.5	40.6	40.8	15.14	16.18	16.43	613.17	656.91	670.34
Phoenix-Mesa-Scottsdale .....	39.3	40.1	40.1	15.75	16.61	16.78	618.98	666.06	672.88
Tucson .....	39.9	39.3	39.6	12.72	14.22	14.56	507.53	558.85	576.58
<b>Arkansas</b> .....	41.3	39.3	39.9	13.36	14.28	14.39	551.77	561.20	574.16
Fayetteville-Springdale-Rogers .....	41.7	40.8	40.4	12.70	13.06	12.98	529.59	532.85	524.39
Fort Smith .....	41.6	42.6	42.2	12.73	14.75	14.67	529.57	628.35	619.07
Little Rock-North Little Rock-Conway .....	40.7	41.5	42.3	15.01	14.82	14.92	610.91	615.03	631.12
<b>California</b> .....	40.6	40.9	40.8	16.07	16.45	16.48	652.44	672.81	672.38
Bakersfield .....	41.0	41.9	41.9	16.21	16.28	16.29	664.61	682.13	682.55
Los Angeles-Long Beach-Santa Ana .....	41.9	41.9	41.8	14.67	14.90	14.79	614.67	624.31	618.22
Modesto .....	41.6	41.5	41.3	15.74	15.57	15.59	654.78	646.16	643.87
Oxnard-Thousand Oaks-Ventura .....	40.5	41.3	40.6	15.83	15.97	16.03	641.12	659.56	650.82
Riverside-San Bernardino-Ontario .....	42.2	41.4	41.2	13.97	14.10	14.16	589.53	583.74	583.39
Sacramento—Arden-Arcade—Roseville .....	39.9	41.8	43.2	16.49	17.00	16.86	657.95	710.60	728.35
Salinas .....	38.6	42.3	42.0	15.71	16.10	16.12	606.41	681.03	677.04
San Diego-Carlsbad-San Marcos .....	39.6	40.2	39.3	14.99	15.76	15.89	593.60	633.55	624.48
San Francisco-Oakland-Fremont .....	40.6	41.2	41.1	18.06	18.40	18.29	733.24	758.08	751.72
San Jose-Sunnyvale-Santa Clara .....	40.5	41.2	41.2	22.76	23.00	22.80	921.78	947.60	939.36
Santa Barbara-Santa Maria-Goleta .....	41.3	41.2	40.9	15.69	15.85	15.84	648.00	653.02	647.86
Santa Rosa-Petaluma .....	39.1	39.6	39.8	16.97	17.04	17.10	663.53	674.78	680.58
Stockton .....	40.1	40.3	41.0	14.56	14.84	14.81	583.86	598.05	607.21
<b>Colorado</b> .....	39.3	40.2	40.1	17.30	18.08	17.91	679.89	726.82	718.19
Denver-Aurora .....	41.3	40.7	40.9	18.16	19.89	19.95	750.01	809.52	815.96
<b>Connecticut</b> .....	42.1	42.6	42.4	20.10	20.91	20.83	846.21	890.77	883.19
Bridgeport-Stamford-Norwalk .....	43.5	43.3	41.8	21.00	20.89	20.34	913.50	904.54	850.21
New Haven .....	42.2	38.6	37.4	17.96	21.88	22.71	757.91	844.57	849.35
Norwich-New London .....	41.8	42.3	42.1	20.11	20.50	20.68	840.60	867.15	870.63
<b>Delaware</b> .....	39.5	39.6	40.4	18.13	17.99	18.45	716.14	712.40	745.38
<b>Florida</b> .....	42.1	41.6	41.9	15.16	16.62	16.92	638.24	691.39	708.95
<b>Georgia</b> .....	38.5	39.9	39.7	14.99	15.03	14.59	577.12	599.70	579.22
Atlanta-Sandy Springs-Marietta .....	38.6	38.4	39.0	16.25	16.44	16.53	627.25	631.30	644.67
<b>Hawaii</b> .....	38.4	38.3	37.5	16.31	17.36	17.55	626.30	664.89	658.13
Honolulu .....	38.4	38.1	37.3	16.33	18.06	18.47	627.07	688.09	688.93
<b>Idaho</b> .....	42.2	41.9	40.6	17.28	19.53	19.51	729.22	818.31	792.11
<b>Illinois</b> .....	41.2	41.3	41.3	16.12	16.75	16.74	664.14	691.78	691.36
Chicago-Naperville-Joliet .....	41.4	42.3	42.1	16.34	16.73	16.67	676.48	707.68	701.81
Davenport-Moline-Rock Island .....	40.0	40.4	40.4	15.92	16.21	16.19	636.80	654.88	654.08
Peoria .....	41.0	40.9	41.0	17.65	18.39	18.35	723.65	752.15	752.35
Rockford .....	40.1	40.2	40.1	18.19	18.37	18.45	729.42	738.47	739.85
<b>Indiana</b> .....	41.4	42.4	41.4	18.58	18.66	18.64	769.21	791.18	771.70
Elkhart-Goshen .....	41.4	41.9	40.4	15.16	15.89	15.91	627.62	665.79	642.76
Evansville .....	41.2	41.5	41.6	22.22	21.68	21.34	915.46	899.72	887.74
Fort Wayne .....	42.9	40.5	40.3	17.06	17.12	17.31	731.87	693.36	697.59
Indianapolis-Carmel .....	41.1	41.3	41.3	20.84	20.89	20.88	856.52	862.76	862.34
<b>Iowa</b> .....	43.0	42.3	41.5	16.00	16.78	16.64	688.00	709.79	690.56
Des Moines .....	41.2	41.0	41.1	18.29	18.59	18.47	753.55	762.19	759.12
<b>Kansas</b> .....	44.2	45.7	44.3	17.79	18.00	18.20	786.32	822.60	806.26
Wichita .....	44.6	50.4	49.7	18.67	16.95	17.70	832.68	854.28	879.69
<b>Kentucky</b> .....	41.3	41.4	41.3	16.97	16.99	17.26	700.86	703.39	712.84
Lexington-Fayette .....	41.0	41.3	41.3	15.65	16.05	16.02	641.65	662.87	661.63
Louisville .....	40.2	40.9	40.9	18.80	19.14	18.89	755.76	782.83	772.60
<b>Louisiana</b> .....	44.7	40.7	41.2	17.58	20.25	20.74	785.83	824.18	854.49
Baton Rouge .....	47.4	44.0	49.2	19.81	20.15	20.48	938.99	886.60	1,007.62
New Orleans-Metairie-Kenner .....	45.4	40.8	40.6	21.73	21.53	21.20	986.54	878.42	860.72

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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Maine</b> .....	42.2	42.8	41.9	\$19.17	\$19.39	\$19.20	\$808.97	\$829.89	\$804.48
Portland-South Portland-Biddeford .....	45.0	43.6	43.3	15.13	15.35	15.25	680.85	669.26	660.33
<b>Maryland</b> .....	40.9	40.6	40.7	17.76	17.59	17.64	726.38	714.15	717.95
<b>Massachusetts</b> .....	40.8	40.8	41.0	18.59	19.35	19.38	758.47	789.48	794.58
Boston-Cambridge-Quincy .....	40.1	40.1	39.7	19.10	19.49	19.55	765.91	781.55	776.14
Springfield .....	40.7	39.7	40.1	17.36	18.04	17.99	706.55	716.19	721.40
Worcester .....	41.5	41.7	42.2	17.41	17.62	17.62	722.52	734.75	743.56
<b>Michigan</b> .....	42.8	43.4	43.3	21.69	22.08	21.97	928.33	958.27	951.30
Detroit-Warren-Livonia .....	41.9	44.5	44.5	25.09	24.84	24.75	1,051.27	1,105.38	1,101.38
Flint .....	44.2	45.6	46.4	29.90	31.69	32.43	1,321.58	1,445.06	1,504.75
Grand Rapids-Wyoming .....	42.3	42.6	42.7	18.33	18.08	18.10	775.36	770.21	772.87
Kalamazoo-Portage .....	39.2	39.5	39.3	14.92	14.80	14.78	584.86	584.60	580.85
Lansing-East Lansing .....	41.6	40.7	40.8	23.21	24.68	24.50	965.54	1,004.48	999.60
<b>Minnesota</b> .....	40.2	40.7	39.8	17.30	17.46	17.65	695.46	710.62	702.47
Minneapolis-St. Paul-Bloomington .....	39.8	40.0	39.5	18.44	18.59	18.74	733.91	743.60	740.23
<b>Mississippi</b> .....	38.8	41.2	40.2	13.94	13.80	13.79	540.87	568.56	554.36
Jackson .....	36.1	36.9	37.3	16.07	15.68	15.61	580.13	578.59	582.25
<b>Missouri</b> .....	40.2	41.1	40.0	17.23	17.34	17.09	692.65	712.67	683.60
St. Louis <sup>1</sup> .....	39.7	42.6	41.0	20.39	20.75	20.02	809.48	883.95	820.82
<b>Montana</b> .....	39.9	39.1	41.4	16.26	16.41	15.81	648.77	641.63	654.53
<b>Nebraska</b> .....	41.4	42.6	42.1	15.56	15.07	15.11	644.18	641.98	636.13
Lincoln .....	43.3	41.1	41.7	15.94	16.51	16.26	690.20	678.56	678.04
Omaha-Council Bluffs .....	40.4	39.9	39.7	17.41	16.38	16.26	703.36	653.56	645.52
<b>Nevada</b> .....	39.3	39.3	39.1	15.57	15.63	15.62	611.90	614.26	610.74
Las Vegas-Paradise .....	39.5	39.5	39.3	15.13	15.11	15.09	597.64	596.85	593.04
<b>New Hampshire</b> .....	40.1	40.9	40.6	16.94	16.86	16.86	679.29	689.57	684.52
Manchester .....	41.0	42.9	42.9	19.65	20.11	20.11	805.65	862.72	862.72
<b>New Jersey</b> .....	41.8	41.1	41.1	16.67	17.26	17.45	696.81	709.39	717.20
<b>New Mexico</b> .....	39.2	38.9	38.8	14.12	14.46	14.50	553.50	562.49	562.60
Albuquerque .....	40.8	37.9	37.4	15.18	15.41	15.48	619.34	584.04	578.95
<b>New York</b> .....	40.8	41.3	40.7	18.37	18.37	17.75	749.50	758.68	722.43
<b>North Carolina</b> .....	41.0	41.9	41.5	14.73	15.06	15.10	603.93	631.01	626.65
Charlotte-Gastonia-Concord .....	47.5	44.5	44.0	15.68	15.67	15.85	744.80	697.32	697.40
Durham .....	43.0	45.9	43.2	16.55	17.03	17.08	711.65	781.68	737.86
Greensboro-High Point .....	40.2	39.5	40.0	14.71	15.41	15.62	591.34	608.70	624.80
Raleigh-Cary .....	40.0	39.5	39.8	13.36	14.24	14.30	534.40	562.48	569.14
Winston-Salem .....	44.0	40.7	43.0	17.88	18.51	19.02	786.72	753.36	817.86
<b>North Dakota</b> .....	39.7	40.5	41.0	15.07	14.83	14.98	598.28	600.62	614.18
Fargo .....	39.2	40.9	40.7	13.89	14.18	14.55	544.49	579.96	592.19
<b>Ohio</b> .....	41.5	42.2	41.9	19.23	19.38	19.06	798.05	817.84	798.61
Akron .....	42.3	41.2	40.4	16.13	19.34	19.34	682.30	796.81	781.34
Canton-Massillon .....	40.0	39.0	38.6	15.60	14.04	13.92	624.00	547.56	537.31
Cincinnati-Middletown .....	41.0	43.1	42.1	19.87	20.72	20.74	814.67	893.03	873.15
Cleveland-Elyria-Mentor .....	41.3	42.9	43.1	19.19	19.16	18.76	792.55	821.96	808.56
Columbus .....	42.3	41.2	41.1	18.66	18.86	18.73	789.32	777.03	769.80
Dayton .....	40.2	42.4	42.0	20.20	19.80	19.68	812.04	839.52	826.56
Toledo .....	41.4	40.1	41.7	20.67	20.59	20.60	855.74	825.66	859.02
Youngstown-Warren-Boardman .....	45.3	46.1	45.1	28.83	27.47	26.38	1,306.00	1,266.37	1,189.74
<b>Oklahoma</b> .....	39.8	39.3	39.6	15.08	14.79	14.98	600.18	581.25	593.21
Oklahoma City .....	40.2	39.2	39.9	16.91	15.35	15.55	679.78	601.72	620.45
Tulsa .....	43.4	46.1	45.2	17.20	16.50	17.45	746.48	760.65	788.74

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		
	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>	Oct. 2006	Sept. 2007	Oct. 2007 <sup>p</sup>
<b>Oregon</b> .....	41.3	40.3	40.2	\$15.55	\$16.77	\$16.61	\$642.22	\$675.83	\$667.72
Eugene-Springfield .....	42.5	41.2	41.0	14.64	15.00	14.82	622.20	618.00	607.62
Medford .....	39.6	44.1	41.4	16.44	17.32	16.67	651.02	763.81	690.14
Portland-Vancouver-Beaverton .....	42.8	41.3	41.6	16.04	17.07	17.12	686.51	704.99	712.19
Salem .....	39.5	39.1	39.9	11.40	13.09	12.43	450.30	511.82	495.96
<b>Pennsylvania</b> .....	40.9	41.1	40.8	15.42	15.43	15.39	630.68	634.17	627.91
Allentown-Bethlehem-Easton .....	41.7	41.5	41.2	15.95	16.19	16.13	665.12	671.89	664.56
Erie .....	42.4	43.9	44.3	16.46	16.93	16.90	697.90	743.23	748.67
Lancaster .....	40.4	40.5	40.1	16.75	17.01	16.88	676.70	688.91	676.89
Pittsburgh .....	40.9	39.8	39.8	16.78	17.01	17.05	686.30	677.00	679.59
York-Hanover .....	41.1	41.2	40.3	15.66	16.15	16.31	643.63	665.38	657.29
<b>Rhode Island</b> .....	39.7	39.2	39.3	13.43	13.90	13.94	533.17	544.88	547.84
Providence-Fall River-Warwick .....	39.3	38.8	38.9	13.54	13.89	13.90	532.12	538.93	540.71
<b>South Carolina</b> .....	41.3	43.3	43.2	15.15	15.80	15.63	625.70	684.14	675.22
<b>South Dakota</b> .....	43.1	41.6	42.1	13.99	14.42	14.43	602.97	599.87	607.50
<b>Tennessee</b> .....	39.6	39.8	39.0	14.04	14.03	14.00	555.98	558.39	546.00
Chattanooga .....	40.9	41.6	41.7	13.07	12.94	12.93	534.56	538.30	539.18
Knoxville .....	39.6	38.6	38.1	16.00	16.24	16.33	633.60	626.86	622.17
Memphis .....	43.3	42.2	41.4	14.99	15.30	15.23	649.07	645.66	630.52
Nashville-Davidson-Murfreesboro-Franklin .....	40.3	39.7	39.7	14.63	14.97	15.04	589.59	594.31	597.09
<b>Texas</b> .....	41.3	41.1	41.1	14.06	14.10	14.14	580.68	579.51	581.15
Dallas-Fort Worth-Arlington .....	39.5	40.2	39.6	15.26	15.41	15.41	602.77	619.48	610.24
Houston-Sugar Land-Baytown .....	39.5	41.5	42.1	17.17	16.72	16.79	678.22	693.88	706.86
San Antonio .....	42.2	46.4	46.2	11.76	12.19	12.34	496.27	565.62	570.11
<b>Utah</b> .....	41.8	41.7	42.0	15.11	16.72	16.86	631.60	697.22	708.12
Ogden-Clearfield .....	43.4	40.9	41.2	13.77	14.85	14.90	597.62	607.37	613.88
Provo-Orem .....	43.6	43.1	44.2	12.25	16.53	16.75	534.10	712.44	740.35
Salt Lake City .....	41.1	42.6	43.3	16.05	18.00	18.14	659.66	766.80	785.46
<b>Vermont</b> .....	40.2	38.9	38.7	15.97	16.55	16.52	641.99	643.80	639.32
Burlington-South Burlington .....	38.7	37.3	37.1	16.58	17.28	17.35	641.65	644.54	643.69
<b>Virginia</b> .....	41.3	41.7	42.1	16.91	17.58	17.37	698.38	733.09	731.28
Lynchburg .....	45.0	40.9	41.0	17.93	19.71	19.64	806.85	806.14	805.24
Richmond .....	39.2	39.2	38.6	17.65	18.13	17.74	691.88	710.70	684.76
Virginia Beach-Norfolk-Newport News .....	40.3	42.6	42.6	21.10	19.08	18.51	850.33	812.81	788.53
<b>Washington</b> .....	41.6	42.8	41.0	19.56	20.53	20.56	813.70	878.68	842.96
<b>West Virginia</b> .....	41.9	41.5	41.9	17.98	18.53	18.50	753.36	769.00	775.15
Huntington-Ashland .....	43.0	43.2	42.8	17.98	18.47	18.62	773.14	797.90	796.94
<b>Wisconsin</b> .....	40.8	40.4	40.1	16.64	17.51	17.56	678.91	707.40	704.16
Milwaukee-Waukesha-West Allis .....	39.4	38.6	38.4	17.10	18.88	18.52	673.74	728.77	711.17
<b>Wyoming</b> .....	41.6	41.0	41.6	18.00	19.16	18.18	748.80	785.56	756.29
<b>Puerto Rico</b> .....	40.6	41.1	41.1	11.68	11.93	11.85	474.21	490.32	487.04
<b>Virgin Islands</b> .....	42.6	52.4	50.7	26.73	26.00	26.03	1,138.70	1,362.40	1,319.72

<sup>1</sup> Area boundaries do not reflect official OMB definitions.

<sup>p</sup> = 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/lausma.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		
	Oct. 2006	Sept. 2007	Oct. 2007 P	Oct. 2006	Sept. 2007	Oct. 2007 P	Oct. 2006	Sept. 2007	Oct. 2007 P
<b>California</b> .....	40.6	40.9	40.8	\$16.07	\$16.45	\$16.48	\$652.44	\$672.81	\$672.38
Los Angeles-Long Beach-Santa Ana .....	41.9	41.9	41.8	14.67	14.90	14.79	614.67	624.31	618.22
Los Angeles-Long Beach-Glendale .....	42.2	41.9	41.5	14.71	15.05	14.90	620.76	630.60	618.35
Santa Ana-Anaheim-Irvine .....	41.3	42.1	42.5	14.55	14.50	14.51	600.92	610.45	616.68
San Francisco-Oakland-Fremont .....	40.6	41.2	41.1	18.06	18.40	18.29	733.24	758.08	751.72
Oakland-Fremont-Hayward .....	41.8	41.1	41.5	18.52	18.86	18.69	774.14	775.15	775.64
San Francisco-San Mateo-Redwood City .....	38.2	41.1	40.3	17.12	17.55	17.52	653.98	721.31	706.06
<b>District of Columbia:</b>									
Washington-Arlington-Alexandria 1 .....	38.7	38.8	38.7	17.39	17.51	17.74	672.99	679.39	686.54
<b>Illinois</b> .....	41.2	41.3	41.3	16.12	16.75	16.74	664.14	691.78	691.36
Chicago-Naperville-Joliet 1 .....	41.4	42.3	42.1	16.34	16.73	16.67	676.48	707.68	701.81
Chicago-Naperville-Joliet .....	41.5	42.2	42.1	15.89	16.11	16.09	659.44	679.84	677.39
Gary 2 .....	41.7	44.7	44.0	21.81	22.37	21.97	909.48	999.94	966.68
Lake County-Kenosha County 1 .....	40.6	40.9	40.8	15.75	16.45	16.46	639.45	672.81	671.57
<b>Massachusetts</b> .....	40.8	40.8	41.0	18.59	19.35	19.38	758.47	789.48	794.58
Boston-Cambridge-Quincy 1 .....	40.1	40.1	39.7	19.10	19.49	19.55	765.91	781.55	776.14
Boston-Cambridge-Quincy .....	39.5	41.0	41.1	18.27	18.58	18.61	721.67	761.78	764.87
Nashua 1 .....	43.2	44.7	44.5	17.70	18.46	18.76	764.64	825.16	834.82
<b>Michigan</b> .....	42.8	43.4	43.3	21.69	22.08	21.97	928.33	958.27	951.30
Detroit-Warren-Livonia .....	41.9	44.5	44.5	25.09	24.84	24.75	1,051.27	1,105.38	1,101.38
Detroit-Livonia-Dearborn .....	42.2	45.2	44.5	25.12	26.16	25.75	1,060.06	1,182.43	1,145.88
Warren-Troy-Farmington Hills .....	41.8	44.2	44.6	25.07	24.11	24.21	1,047.93	1,065.66	1,079.77
<b>Pennsylvania</b> .....	40.9	41.1	40.8	15.42	15.43	15.39	630.68	634.17	627.91
Philadelphia .....	39.0	39.7	39.3	17.50	17.74	17.69	682.50	704.28	695.22
Wilmington 2 .....	39.8	40.1	40.9	21.24	22.09	22.40	845.35	885.81	916.16
<b>Texas</b> .....	41.3	41.1	41.1	14.06	14.10	14.14	580.68	579.51	581.15
Dallas-Fort Worth-Arlington .....	39.5	40.2	39.6	15.26	15.41	15.41	602.77	619.48	610.24
Dallas-Plano-Irving .....	38.8	39.6	38.8	13.98	14.09	14.14	542.42	557.96	548.63
Fort Worth-Arlington .....	40.9	41.4	40.9	17.43	17.59	17.49	712.89	728.23	715.34

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.

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

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

**C-1. Labor force status by census region and division, seasonally adjusted<sup>1</sup>**

(Numbers in thousands)

Census region and division	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
<b>NORTHEAST</b>													
Civilian labor force .....	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	27,995.7
Employed .....	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	26,748.7
Unemployed .....	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	1,247.0
Unemployment rate .....	4.4	4.4	4.3	4.5	4.3	4.1	4.2	4.4	4.4	4.7	4.6	4.5	4.5
<b>New England</b>													
Civilian labor force .....	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	7,702.3
Employed .....	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	7,366.7
Unemployed .....	350.6	354.6	357.1	361.6	358.3	324.6	337.6	360.3	352.0	369.0	342.8	338.0	335.6
Unemployment rate .....	4.6	4.6	4.6	4.7	4.7	4.2	4.4	4.7	4.6	4.8	4.5	4.4	4.4
<b>Middle Atlantic</b>													
Civilian labor force .....	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	20,293.5
Employed .....	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	19,382.0
Unemployed .....	873.6	875.2	857.0	899.1	845.5	816.3	833.6	871.2	890.9	941.3	948.5	908.4	911.4
Unemployment rate .....	4.3	4.3	4.2	4.4	4.2	4.0	4.1	4.3	4.4	4.7	4.7	4.5	4.5
<b>SOUTH</b>													
Civilian labor force .....	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	54,785.2
Employed .....	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	52,399.4
Unemployed .....	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	2,385.8
Unemployment rate .....	4.4	4.3	4.3	4.2	4.2	4.1	4.2	4.2	4.2	4.4	4.2	4.4	4.4
<b>South Atlantic</b>													
Civilian labor force .....	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	29,497.0
Employed .....	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	28,208.9
Unemployed .....	1,192.4	1,191.6	1,190.7	1,180.4	4.0	3.9	3.8	4.0	3.9	4.0	4.3	2,122.2	1,288.1
Unemployment rate .....	4.1	4.1	4.1	4.1	4.0	3.9	4.0	3.9	4.0	4.3	4.2	4.2	4.4
<b>East South Central</b>													
Civilian labor force .....	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	8,637.0
Employed .....	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	8,231.3
Unemployed .....	416.7	425.2	424.4	413.9	433.8	424.5	409.2	412.0	394.2	408.9	397.5	430.4	405.8
Unemployment rate .....	4.9	4.9	4.9	4.8	5.0	4.9	4.7	4.8	4.6	4.8	4.6	5.0	4.7
<b>West South Central</b>													
Civilian labor force .....	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	16,651.2
Employed .....	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	15,959.2
Unemployed .....	758.1	742.5	722.5	723.9	742.0	715.8	714.7	714.8	697.3	758.6	692.0	752.0	692.0
Unemployment rate .....	4.6	4.5	4.3	4.3	4.4	4.3	4.3	4.3	4.2	4.6	4.2	4.5	4.2
<b>MIDWEST</b>													
Civilian labor force .....	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	34,987.9
Employed .....	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	33,101.9
Unemployed .....	1,719.2	1,707.9	1,732.5	1,747.9	5.0	4.9	4.7	5.1	5.3	5.2	5.4	5.4	1,886.0
Unemployment rate .....	4.9	4.9	4.9	5.0	4.9	4.9	5.1	5.1	5.3	5.2	5.4	5.4	5.4
<b>East North Central</b>													
Civilian labor force .....	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	24,014.4
Employed .....	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	22,613.6
Unemployed .....	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	1,400.7
Unemployment rate .....	5.2	5.2	5.3	5.4	5.2	5.0	5.5	5.5	5.7	5.7	5.8	5.7	5.8
<b>West North Central</b>													
Civilian labor force .....	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	10,973.6
Employed .....	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	10,488.3
Unemployed .....	458.7	450.7	454.6	446.0	464.7	431.0	443.9	456.5	466.8	471.8	476.4	492.7	485.3
Unemployment rate .....	4.2	4.1	4.2	4.1	4.2	3.9	4.1	4.2	4.3	4.3	4.4	4.5	4.4

See footnotes at end of table.

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

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

**C-1. Labor force status by census region and division, seasonally adjusted<sup>1</sup>—Continued**

(Numbers in thousands)

Census region and division	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
<b>WEST</b>													
Civilian labor force .....	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	35,620.7
Employed .....	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	33,900.3
Unemployed .....	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	1,720.5
Unemployment rate .....	4.5	4.5	4.5	4.5	4.4	4.4	4.5	4.5	4.5	4.7	4.8	4.8	4.8
<b>Mountain</b>													
Civilian labor force .....	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	11,006.2
Employed .....	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	10,618.6
Unemployed .....	409.2	404.8	402.9	410.4	381.7	378.7	379.7	371.3	366.6	395.8	394.2	387.1	387.6
Unemployment rate .....	3.8	3.7	3.7	3.8	3.5	3.5	3.5	3.4	3.4	3.6	3.6	3.5	3.5
<b>Pacific</b>													
Civilian labor force .....	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	24,614.6
Employed .....	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	23,281.6
Unemployed .....	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	1,332.9
Unemployment rate .....	4.7	4.8	4.8	4.9	4.8	4.8	5.0	5.0	5.0	5.2	5.3	5.4	5.4

<sup>1</sup> 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.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2006			2007									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
<b>Alabama</b>													
Civilian labor force .....	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	2,210.9
Employed .....	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	2,142.5
Unemployed .....	80.9	80.0	82.9	73.8	73.6	75.4	72.4	78.1	77.7	81.5	82.7	81.6	68.5
Unemployment rate .....	3.6	3.6	3.7	3.3	3.3	3.4	3.3	3.5	3.5	3.7	3.8	3.7	3.1
<b>Alaska</b>													
Civilian labor force .....	347.9	348.0	348.8	348.3	346.2	346.9	344.9	344.9	345.5	346.7	346.7	349.9	348.2
Employed .....	324.8	325.1	325.4	326.1	325.0	326.4	324.8	324.6	325.0	325.6	325.0	327.7	327.0
Unemployed .....	23.1	22.9	23.4	22.2	21.2	20.5	20.1	20.3	20.5	21.1	21.7	22.1	21.3
Unemployment rate .....	6.6	6.6	6.7	6.4	6.1	5.9	5.8	5.9	5.9	6.1	6.3	6.3	6.1
<b>Arizona</b>													
Civilian labor force .....	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	3,055.2
Employed .....	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	2,948.2
Unemployed .....	123.1	123.2	124.2	128.3	117.3	119.0	119.5	108.1	103.2	113.1	112.2	99.7	107.0
Unemployment rate .....	4.1	4.1	4.1	4.2	3.9	3.9	4.0	3.6	3.4	3.7	3.7	3.3	3.5
<b>Arkansas</b>													
Civilian labor force .....	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	1,377.0
Employed .....	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	1,299.2
Unemployed .....	73.3	74.0	73.4	69.6	69.5	67.5	68.8	71.3	68.0	75.7	74.7	78.4	77.9
Unemployment rate .....	5.4	5.4	5.4	5.1	5.0	4.9	5.0	5.2	5.0	5.5	5.5	5.7	5.7
<b>California</b>													
Civilian labor force .....	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	18,240.9
Employed .....	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	17,218.8
Unemployed .....	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	1,022.0
Unemployment rate .....	4.8	4.7	4.8	4.8	4.8	4.8	5.1	5.2	5.2	5.3	5.5	5.6	5.6
<b>Colorado</b>													
Civilian labor force .....	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	2,718.8
Employed .....	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	2,617.4
Unemployed .....	112.3	108.6	106.5	108.6	101.1	97.3	92.6	95.6	94.6	102.8	102.5	106.8	101.4
Unemployment rate .....	4.2	4.1	4.0	4.1	3.8	3.6	3.5	3.6	3.5	3.8	3.8	3.9	3.7
<b>Connecticut</b>													
Civilian labor force .....	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	1,895.2
Employed .....	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	1,806.8
Unemployed .....	79.3	78.5	76.4	82.3	77.6	76.8	78.2	83.7	80.6	83.9	86.7	85.4	88.4
Unemployment rate .....	4.3	4.2	4.1	4.4	4.2	4.1	4.2	4.5	4.3	4.5	4.6	4.5	4.7
<b>Delaware</b>													
Civilian labor force .....	442.0	442.2	442.3	444.9	445.1	444.9	444.9	442.9	442.9	442.7	439.4	444.4	445.4
Employed .....	426.6	427.1	427.5	429.9	430.1	429.8	428.2	428.3	428.5	427.5	426.4	431.1	430.2
Unemployed .....	15.4	15.1	14.8	15.0	14.9	15.1	16.6	14.6	14.4	15.2	13.0	13.3	15.2
Unemployment rate .....	3.5	3.4	3.3	3.4	3.4	3.4	3.7	3.3	3.3	3.4	3.0	3.0	3.4
<b>District of Columbia</b>													
Civilian labor force .....	317.8	317.9	317.8	320.2	321.0	321.3	322.0	322.1	315.6	313.0	315.1	318.2	318.1
Employed .....	298.6	298.4	298.2	300.5	302.4	303.6	303.6	304.0	297.9	295.2	297.5	299.9	299.7
Unemployed .....	19.3	19.4	19.6	19.6	18.6	17.8	18.3	18.1	17.7	17.8	17.5	18.3	18.4
Unemployment rate .....	6.1	6.1	6.2	6.1	5.8	5.5	5.7	5.6	5.6	5.7	5.6	5.7	5.8
<b>Florida</b>													
Civilian labor force .....	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	9,272.6
Employed .....	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	8,879.6
Unemployed .....	294.7	296.1	296.5	305.1	301.0	306.3	313.0	309.9	323.4	363.7	370.2	373.2	393.0
Unemployment rate .....	3.2	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.9	4.0	4.0	4.2
<b>Georgia</b>													
Civilian labor force .....	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	4,878.0
Employed .....	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	4,649.9
Unemployed .....	221.7	218.0	218.5	219.0	205.7	197.8	212.9	208.9	208.1	221.7	213.0	220.7	228.1
Unemployment rate .....	4.6	4.6	4.6	4.5	4.3	4.1	4.4	4.3	4.3	4.6	4.4	4.5	4.7

See footnotes at end of table.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2006				2007								
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
<b>Hawaii</b>													
Civilian labor force .....	646.8	647.7	647.8	648.1	649.0	655.5	653.3	654.0	653.1	648.5	642.5	652.0	646.7
Employed .....	633.0	634.3	634.8	633.9	634.1	639.4	637.5	637.8	637.3	631.5	625.9	634.9	629.4
Unemployed .....	13.7	13.3	13.0	14.2	14.8	16.1	15.8	16.2	15.7	17.0	16.6	17.1	17.3
Unemployment rate .....	2.1	2.1	2.0	2.2	2.3	2.5	2.4	2.5	2.4	2.6	2.6	2.6	2.7
<b>Idaho</b>													
Civilian labor force .....	753.9	755.0	755.4	751.2	754.0	752.4	754.8	755.4	754.9	762.9	758.3	769.7	766.5
Employed .....	729.1	730.5	731.1	728.4	732.7	731.0	733.5	738.0	736.4	745.5	740.5	751.9	747.1
Unemployed .....	24.7	24.5	24.3	22.8	21.2	21.4	21.3	17.4	18.5	17.4	17.9	17.9	19.3
Unemployment rate .....	3.3	3.2	3.2	3.0	2.8	2.8	2.8	2.3	2.5	2.3	2.4	2.3	2.5
<b>Illinois</b>													
Civilian labor force .....	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	6,739.3
Employed .....	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	6,412.9	6,412.9	6,383.1
Unemployed .....	275.4	269.4	275.4	307.5	318.9	281.6	318.4	321.0	344.9	353.4	363.8	346.0	356.3
Unemployment rate .....	4.1	4.0	4.1	4.6	4.8	4.2	4.8	4.8	5.1	5.2	5.4	5.1	5.3
<b>Indiana</b>													
Civilian labor force .....	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	3,197.2
Employed .....	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	3,050.7
Unemployed .....	160.0	155.8	158.3	170.0	154.2	149.9	156.3	144.2	149.9	148.0	156.9	145.5	146.5
Unemployment rate .....	4.9	4.7	4.8	5.1	4.7	4.6	4.8	4.5	4.7	4.6	4.9	4.5	4.6
<b>Iowa</b>													
Civilian labor force .....	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	1,675.3
Employed .....	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	1,609.9
Unemployed .....	58.9	58.2	57.6	56.4	54.8	52.5	55.7	59.5	62.5	63.9	64.9	66.1	65.5
Unemployment rate .....	3.5	3.5	3.5	3.4	3.3	3.2	3.4	3.6	3.8	3.9	3.9	3.9	3.9
<b>Kansas</b>													
Civilian labor force .....	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	1,488.8
Employed .....	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	1,432.5
Unemployed .....	65.8	65.5	65.8	61.1	65.2	60.2	62.7	67.7	67.6	67.9	63.7	66.4	56.2
Unemployment rate .....	4.5	4.5	4.5	4.1	4.4	4.1	4.3	4.6	4.6	4.6	4.3	4.5	3.8
<b>Kentucky</b>													
Civilian labor force .....	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	2,060.5
Employed .....	1,933.1	1,935.3	1,938.5	1,950.2	1,952.0	1,961.2	1,957.3	1,945.5	1,942.6	1,934.3	1,935.8	1,945.2	1,944.1
Unemployed .....	116.0	113.9	110.9	115.9	118.3	111.7	109.8	112.5	111.3	117.1	115.8	125.6	116.4
Unemployment rate .....	5.7	5.6	5.4	5.6	5.7	5.4	5.3	5.5	5.4	5.7	5.6	6.1	5.6
<b>Louisiana</b>													
Civilian labor force .....	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	1,987.8
Employed .....	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	1,921.8
Unemployed .....	86.7	86.3	85.1	74.5	77.6	82.5	86.4	97.4	75.2	76.2	75.6	87.4	66.1
Unemployment rate .....	4.3	4.3	4.2	3.7	3.9	4.1	4.3	4.8	3.8	3.9	3.8	4.4	3.3
<b>Maine</b>													
Civilian labor force .....	714.7	715.7	716.7	719.6	713.5	714.4	714.3	713.8	712.3	710.8	707.1	709.1	710.7
Employed .....	680.8	682.2	683.6	687.9	682.3	683.9	683.9	681.4	680.6	676.8	673.0	674.7	676.3
Unemployed .....	33.9	33.5	33.1	31.7	31.3	30.4	30.4	32.4	31.7	34.1	34.1	34.4	34.4
Unemployment rate .....	4.7	4.7	4.6	4.4	4.4	4.3	4.3	4.5	4.4	4.8	4.8	4.8	4.8
<b>Maryland</b>													
Civilian labor force .....	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	3,010.2
Employed .....	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	2,888.8
Unemployed .....	119.6	117.9	117.1	116.8	115.6	108.2	108.9	108.8	113.9	119.7	111.3	116.0	121.5
Unemployment rate .....	3.9	3.9	3.9	3.8	3.8	3.6	3.6	3.6	3.8	4.0	3.7	3.9	4.0
<b>Massachusetts</b>													
Civilian labor force .....	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	3,412.7
Employed .....	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	3,267.5
Unemployed .....	174.3	176.4	178.3	181.1	181.3	149.4	155.6	174.6	169.5	174.2	150.7	150.3	145.2
Unemployment rate .....	5.1	5.2	5.2	5.3	5.3	4.4	4.6	5.1	4.9	5.1	4.5	4.4	4.3

See footnotes at end of table.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2006				2007								
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
<b>Michigan</b>													
Civilian labor force .....	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	5,012.0
Employed .....	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	4,624.8
Unemployed .....	361.0	359.5	366.3	350.8	335.2	328.1	357.1	347.7	363.4	360.4	372.0	377.7	387.2
Unemployment rate .....	7.1	7.1	7.2	6.9	6.6	6.5	7.1	6.9	7.2	7.2	7.4	7.5	7.7
<b>Minnesota</b>													
Civilian labor force .....	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	2,948.8
Employed .....	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	2,810.2
Unemployed .....	117.9	120.2	124.7	130.9	133.2	124.5	132.6	134.3	132.8	134.3	135.1	143.5	138.6
Unemployment rate .....	4.0	4.1	4.2	4.4	4.5	4.2	4.5	4.6	4.5	4.6	4.6	4.9	4.7
<b>Mississippi</b>													
Civilian labor force .....	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	1,321.6
Employed .....	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	1,241.2
Unemployed .....	88.7	91.6	90.7	81.1	88.1	92.1	90.2	78.0	78.5	88.1	77.4	84.6	80.3
Unemployment rate .....	6.7	7.0	6.9	6.2	6.7	6.9	6.8	6.0	6.0	6.7	5.9	6.4	6.1
<b>Missouri</b>													
Civilian labor force .....	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	3,067.2
Employed .....	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	2,896.0
Unemployed .....	155.7	150.5	147.6	139.3	153.7	142.4	137.7	140.3	146.8	151.1	160.3	162.1	171.2
Unemployment rate .....	5.1	4.9	4.8	4.6	5.0	4.7	4.5	4.6	4.8	4.9	5.3	5.3	5.6
<b>Montana</b>													
Civilian labor force .....	495.0	495.6	495.4	495.9	498.3	496.8	497.7	500.3	499.3	501.3	497.2	504.4	504.7
Employed .....	480.3	481.2	481.2	482.4	485.6	486.8	487.0	489.0	487.4	487.8	483.3	489.7	489.1
Unemployed .....	14.7	14.4	14.2	13.4	12.7	10.1	10.8	11.3	11.9	13.5	13.9	14.7	15.7
Unemployment rate .....	3.0	2.9	2.9	2.7	2.5	2.0	2.2	2.3	2.4	2.7	2.8	2.9	3.1
<b>Nebraska</b>													
Civilian labor force .....	977.0	976.7	975.4	980.2	976.8	974.7	976.1	982.7	984.7	986.2	982.5	990.7	990.6
Employed .....	947.6	947.9	948.0	950.9	948.6	949.8	949.1	951.8	952.8	954.2	951.4	959.9	959.3
Unemployed .....	29.4	28.8	27.4	29.3	28.1	24.9	27.0	30.9	31.8	32.0	31.1	30.7	31.3
Unemployment rate .....	3.0	2.9	2.8	3.0	2.9	2.6	2.8	3.1	3.2	3.2	3.2	3.1	3.2
<b>Nevada</b>													
Civilian labor force .....	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	1,366.6
Employed .....	1,257.2	1,262.3	1,266.6	1,270.5	1,276.7	1,278.8	1,278.1	1,282.5	1,274.3	1,282.5	1,277.7	1,293.0	1,295.4
Unemployed .....	55.9	56.5	57.2	59.2	57.8	57.2	58.2	61.3	61.8	66.5	67.0	69.8	71.2
Unemployment rate .....	4.3	4.3	4.3	4.5	4.3	4.3	4.4	4.6	4.6	4.9	5.0	5.1	5.2
<b>New Hampshire</b>													
Civilian labor force .....	739.1	739.9	740.4	743.2	743.9	745.3	741.3	744.3	746.8	748.5	744.7	747.8	747.2
Employed .....	713.6	714.1	714.5	715.5	716.2	716.8	711.7	715.3	717.0	719.4	717.6	721.6	723.1
Unemployed .....	25.5	25.9	25.9	27.8	27.7	28.5	29.6	29.1	29.8	29.1	27.1	26.2	24.1
Unemployment rate .....	3.5	3.5	3.5	3.7	3.7	3.8	4.0	3.9	4.0	3.9	3.6	3.5	3.2
<b>New Jersey</b>													
Civilian labor force .....	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	4,500.2
Employed .....	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	4,314.3
Unemployed .....	201.3	200.2	195.5	191.2	186.9	193.9	194.5	190.4	193.9	204.7	193.1	194.8	185.8
Unemployment rate .....	4.4	4.4	4.3	4.2	4.1	4.3	4.3	4.3	4.3	4.6	4.3	4.3	4.1
<b>New Mexico</b>													
Civilian labor force .....	939.4	939.1	939.0	937.2	938.5	937.8	938.1	946.1	937.5	944.7	941.2	949.5	946.5
Employed .....	902.4	902.8	903.5	901.8	905.5	903.0	904.0	911.1	907.0	910.1	905.3	916.8	917.6
Unemployed .....	37.1	36.3	35.5	35.4	33.0	34.8	34.1	35.0	30.4	34.6	35.9	32.7	28.9
Unemployment rate .....	3.9	3.9	3.8	3.8	3.5	3.7	3.6	3.7	3.2	3.7	3.8	3.4	3.1
<b>New York</b>													
Civilian labor force .....	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	9,471.0
Employed .....	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	9,030.7
Unemployed .....	399.5	399.8	392.4	411.6	412.9	382.9	388.7	415.5	441.1	463.6	460.0	431.8	440.3
Unemployment rate .....	4.2	4.2	4.1	4.3	4.4	4.0	4.1	4.4	4.7	4.9	4.9	4.6	4.6

See footnotes at end of table.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2006				2007								
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
<b>North Carolina</b>													
Civilian labor force .....	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	4,534.1
Employed .....	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	4,315.2
Unemployed .....	221.6	222.1	220.5	208.1	201.4	201.7	215.5	217.8	223.8	225.2	215.7	222.3	218.9
Unemployment rate .....	4.9	4.9	4.9	4.6	4.5	4.5	4.8	4.8	4.9	5.0	4.8	4.9	4.8
<b>North Dakota</b>													
Civilian labor force .....	359.7	360.4	359.9	362.8	364.5	365.0	364.0	364.5	365.5	364.1	362.0	365.9	366.1
Employed .....	347.7	348.1	348.5	351.3	353.0	353.6	352.0	352.5	353.5	352.8	350.5	353.6	353.7
Unemployed .....	11.9	12.3	11.4	11.5	11.5	11.3	11.9	12.0	12.0	11.2	11.5	12.3	12.4
Unemployment rate .....	3.3	3.4	3.2	3.2	3.2	3.1	3.3	3.3	3.3	3.1	3.2	3.4	3.4
<b>Ohio</b>													
Civilian labor force .....	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	5,980.3
Employed .....	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	5,628.4
Unemployed .....	327.4	329.6	334.2	319.7	294.9	307.4	338.5	342.2	363.4	343.6	337.5	354.8	351.9
Unemployment rate .....	5.5	5.5	5.6	5.3	5.0	5.2	5.7	5.7	6.1	5.8	5.7	5.9	5.9
<b>Oklahoma</b>													
Civilian labor force .....	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	1,736.8
Employed .....	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	1,660.7
Unemployed .....	69.6	70.2	69.7	65.5	68.1	71.0	72.9	78.0	78.1	87.6	75.9	75.0	76.2
Unemployment rate .....	4.0	4.1	4.0	3.8	3.9	4.1	4.2	4.5	4.5	5.0	4.4	4.3	4.4
<b>Oregon</b>													
Civilian labor force .....	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	1,938.5
Employed .....	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	1,831.7
Unemployed .....	103.4	103.8	102.6	100.7	101.4	100.1	98.3	96.7	97.3	106.0	103.9	103.2	106.8
Unemployment rate .....	5.4	5.4	5.4	5.2	5.3	5.2	5.1	5.0	5.1	5.5	5.4	5.3	5.5
<b>Pennsylvania</b>													
Civilian labor force .....	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	6,332.8
Employed .....	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	6,047.3
Unemployed .....	295.4	298.0	296.9	299.0	253.8	238.2	258.0	261.8	259.8	269.2	283.6	287.7	285.5
Unemployment rate .....	4.7	4.7	4.7	4.7	4.0	3.8	4.1	4.2	4.1	4.3	4.5	4.5	4.5
<b>Rhode Island</b>													
Civilian labor force .....	578.7	578.2	578.7	580.5	579.5	577.7	575.7	579.4	579.1	574.5	571.0	580.6	580.4
Employed .....	549.1	548.7	549.2	553.3	553.8	553.7	549.8	551.9	552.1	545.5	542.1	552.0	551.8
Unemployed .....	29.6	29.5	29.4	27.2	25.8	24.0	25.9	27.5	27.0	28.9	28.8	28.5	28.6
Unemployment rate .....	5.1	5.1	5.1	4.7	4.4	4.2	4.5	4.8	4.7	5.0	5.1	4.9	4.9
<b>South Carolina</b>													
Civilian labor force .....	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	2,144.4
Employed .....	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	2,019.1
Unemployed .....	142.4	141.4	140.3	137.4	131.6	128.6	124.5	115.7	118.3	127.6	120.0	123.3	125.4
Unemployment rate .....	6.6	6.6	6.5	6.4	6.1	5.9	5.8	5.4	5.5	5.9	5.6	5.7	5.8
<b>South Dakota</b>													
Civilian labor force .....	433.2	433.6	433.8	435.4	436.2	437.0	437.1	437.7	437.1	437.3	436.4	439.1	439.4
Employed .....	419.1	419.6	419.9	421.0	421.6	423.4	422.3	423.8	424.1	424.4	423.4	425.4	426.4
Unemployed .....	14.2	14.0	13.9	14.5	14.7	13.6	14.8	13.9	12.9	12.9	13.0	13.7	12.9
Unemployment rate .....	3.3	3.2	3.2	3.3	3.4	3.1	3.4	3.2	3.0	3.0	3.0	3.1	2.9
<b>Tennessee</b>													
Civilian labor force .....	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	3,043.3
Employed .....	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	2,902.3
Unemployed .....	152.8	151.6	147.6	145.2	149.8	144.5	131.9	143.0	125.0	123.1	122.2	142.3	141.0
Unemployment rate .....	5.1	5.0	4.9	4.8	4.9	4.7	4.4	4.7	4.1	4.1	4.0	4.7	4.6
<b>Texas</b>													
Civilian labor force .....	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	11,562.3
Employed .....	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	11,083.9
Unemployed .....	551.8	546.8	543.6	515.6	522.9	496.4	489.4	475.2	475.5	512.9	476.7	496.4	478.4
Unemployment rate .....	4.8	4.7	4.7	4.5	4.5	4.3	4.2	4.1	4.1	4.4	4.2	4.3	4.1

See footnotes at end of table.

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

**STATE LABOR FORCE DATA  
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2006				2007								
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.
<b>Utah</b>													
Civilian labor force .....	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	1,360.5
Employed .....	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	1,322.5
Unemployed .....	35.0	34.5	34.0	34.7	30.0	31.5	33.7	33.1	35.3	36.0	35.0	37.0	37.9
Unemployment rate .....	2.6	2.6	2.5	2.6	2.3	2.4	2.5	2.5	2.6	2.7	2.6	2.7	2.8
<b>Vermont</b>													
Civilian labor force .....	362.7	362.7	363.6	363.0	362.0	362.7	360.4	360.4	360.9	359.7	356.8	357.9	358.5
Employed .....	349.3	349.4	349.9	348.6	348.0	348.8	346.2	346.8	347.1	345.1	342.5	343.0	343.1
Unemployed .....	13.4	13.3	13.7	14.4	14.1	13.8	14.2	13.6	13.8	14.7	14.3	14.9	15.3
Unemployment rate .....	3.7	3.7	3.8	4.0	3.9	3.8	3.9	3.8	3.8	4.1	4.0	4.2	4.3
<b>Virginia</b>													
Civilian labor force .....	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	4,071.4
Employed .....	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	3,945.2
Unemployed .....	122.1	120.1	116.6	115.2	119.3	119.9	123.6	119.1	122.0	123.6	124.4	116.9	126.2
Unemployment rate .....	3.0	3.0	2.9	2.8	2.9	3.0	3.1	2.9	3.0	3.1	3.1	2.9	3.1
<b>Washington</b>													
Civilian labor force .....	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	3,449.7
Employed .....	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	3,285.1
Unemployed .....	168.2	168.6	165.9	170.1	162.3	155.7	149.4	153.8	151.7	168.2	157.2	164.7	164.6
Unemployment rate .....	5.0	5.0	5.0	5.1	4.8	4.6	4.4	4.6	4.5	4.9	4.6	4.8	4.8
<b>West Virginia</b>													
Civilian labor force .....	812.1	811.7	811.3	809.5	813.5	814.8	813.9	815.1	813.1	814.1	814.4	819.1	820.9
Employed .....	770.0	770.5	771.0	777.4	778.7	779.8	777.5	778.1	778.4	774.9	774.4	780.0	779.9
Unemployed .....	42.1	41.2	40.3	32.1	34.8	35.1	36.3	37.0	34.7	39.2	40.0	39.1	41.1
Unemployment rate .....	5.2	5.1	5.0	4.0	4.3	4.3	4.5	4.5	4.3	4.8	4.9	4.8	5.0
<b>Wisconsin</b>													
Civilian labor force .....	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	3,081.9
Employed .....	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	2,921.9
Unemployed .....	144.3	144.3	150.9	151.8	154.3	147.2	156.6	151.6	154.6	153.3	163.2	160.1	160.1
Unemployment rate .....	4.7	4.7	4.9	4.9	5.0	4.8	5.1	4.9	5.0	5.0	5.3	5.2	5.2
<b>Wyoming</b>													
Civilian labor force .....	287.9	287.4	287.1	286.0	287.4	288.0	287.7	289.8	288.1	290.2	287.8	290.9	289.9
Employed .....	277.7	278.1	278.5	278.6	280.7	280.3	279.4	280.1	278.6	279.6	278.0	281.9	281.6
Unemployed .....	10.2	9.3	8.6	7.4	6.7	7.6	8.3	9.7	9.5	10.6	9.9	9.0	8.3
Unemployment rate .....	3.6	3.2	3.0	2.6	2.3	2.6	2.9	3.3	3.3	3.7	3.4	3.1	2.9
<b>Puerto Rico</b>													
Civilian labor force .....	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	1,371.6
Employed .....	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	1,214.8
Unemployed .....	134.1	139.2	144.1	138.9	165.8	144.4	142.2	145.6	153.6	156.8	161.5	148.6	156.8
Unemployment rate .....	9.6	9.9	10.2	9.8	11.4	10.1	10.0	10.4	11.1	11.3	11.6	10.9	11.4

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

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	September		October		September		October		September		October	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
<b>Alabama</b>	2,206.9	2,217.5	2,231.0	2,222.7	75.8	79.9	75.1	66.7	3.4	3.6	3.4	3.0
Anniston-Oxford	54.8	54.7	55.4	54.7	1.9	2.0	2.0	1.7	3.5	3.6	3.6	3.1
Auburn-Opelika	66.5	66.5	67.4	66.4	1.9	2.1	1.9	1.9	2.9	3.2	2.9	2.8
Birmingham-Hoover	544.4	545.7	551.4	548.0	17.0	17.8	16.7	14.7	3.1	3.3	3.0	2.7
Decatur	72.9	73.0	73.9	73.1	2.3	2.4	2.5	2.0	3.2	3.3	3.4	2.7
Dothan	67.4	67.3	67.9	67.2	2.0	2.3	2.0	1.9	3.0	3.4	3.0	2.9
Florence-Muscle Shoals	70.3	70.8	71.0	70.7	2.4	2.8	2.3	2.2	3.4	3.9	3.3	3.2
Gadsden	47.0	47.0	47.6	47.0	1.7	1.9	1.7	1.6	3.6	4.0	3.5	3.3
Huntsville	201.1	203.4	203.9	204.5	5.5	5.7	5.4	4.7	2.7	2.8	2.7	2.3
Mobile	185.1	187.4	187.6	188.5	6.6	6.9	6.4	5.8	3.6	3.7	3.4	3.1
Montgomery	172.6	174.8	175.1	175.8	5.9	6.2	5.8	5.1	3.4	3.5	3.3	2.9
Tuscaloosa	99.6	100.6	100.9	100.3	2.9	3.1	2.9	2.5	3.0	3.1	2.9	2.5
<b>Alaska</b>	347.9	350.4	345.7	346.1	20.6	19.8	19.7	18.6	5.9	5.6	5.7	5.4
Anchorage	185.8	187.4	190.3	191.2	10.2	9.9	9.3	8.9	5.5	5.3	4.9	4.7
Fairbanks	44.9	44.7	44.7	45.0	2.3	2.2	2.2	2.0	5.2	4.8	4.9	4.4
<b>Arizona</b>	3,004.7	3,054.8	3,010.4	3,062.9	126.8	106.0	121.8	109.2	4.2	3.5	4.0	3.6
Flagstaff	70.7	70.3	70.1	70.4	2.8	2.2	2.7	2.2	4.0	3.1	3.9	3.2
Lake Havasu City-Kingman	92.8	91.5	91.7	91.0	4.2	3.9	4.1	4.1	4.5	4.3	4.4	4.5
Phoenix-Mesa-Scottsdale	2,034.2	2,078.6	2,042.2	2,082.0	73.2	60.4	71.1	63.6	3.6	2.9	3.5	3.1
Prescott	97.9	99.0	97.7	99.9	3.9	3.2	3.8	3.4	4.0	3.2	3.9	3.4
Tucson	454.1	459.6	455.9	464.7	18.6	15.4	18.1	16.3	4.1	3.3	4.0	3.5
Yuma	76.6	77.2	75.1	75.8	13.0	12.1	11.1	10.3	16.9	15.7	14.8	13.6
<b>Arkansas</b>	1,364.6	1,386.9	1,363.3	1,372.1	65.9	72.9	59.5	67.6	4.8	5.3	4.4	4.9
Fayetteville-Springdale-Rogers	226.5	235.3	227.6	232.7	7.6	9.1	6.7	8.2	3.4	3.9	3.0	3.5
Fort Smith	138.4	141.3	138.6	140.1	6.6	7.1	6.2	7.1	4.7	5.1	4.5	5.1
Hot Springs	42.2	43.5	42.3	42.9	2.1	2.4	1.8	2.2	4.9	5.6	4.3	5.1
Jonesboro	57.5	58.3	57.6	57.7	2.6	3.2	2.4	2.8	4.6	5.4	4.1	4.9
Little Rock-North Little Rock-Conway	337.8	346.4	337.5	343.9	14.7	16.0	13.1	14.3	4.4	4.6	3.9	4.2
Pine Bluff	45.8	45.8	45.6	45.3	3.3	3.2	3.0	3.0	7.3	7.1	6.6	6.6
<b>California</b>	17,926.1	18,297.2	18,008.8	18,268.3	819.0	986.8	789.2	981.7	4.6	5.4	4.4	5.4
Bakersfield	342.5	352.2	343.5	350.4	21.3	26.3	21.5	26.7	6.2	7.5	6.3	7.6
Chico	102.3	105.1	102.6	104.3	5.3	6.4	5.1	6.3	5.2	6.1	5.0	6.1
El Centro	64.7	69.4	65.7	70.2	11.7	14.4	11.3	14.2	18.1	20.8	17.2	20.3
Fresno	423.1	429.1	415.9	422.3	26.8	32.3	28.5	35.4	6.3	7.5	6.9	8.4
Hanford-Corcoran	56.4	58.1	55.6	57.1	3.6	4.3	4.0	4.7	6.5	7.3	7.2	8.3
Los Angeles-Long Beach-Santa Ana	6,474.8	6,611.2	6,500.4	6,618.4	279.7	325.9	258.7	316.0	4.3	4.9	4.0	4.8
Madera	66.8	68.7	64.3	65.3	3.5	4.2	3.6	4.4	5.3	6.1	5.6	6.8
Merced	101.5	102.6	101.8	101.8	7.2	8.6	7.0	8.7	7.1	8.4	6.9	8.5
Modesto	229.5	233.2	227.6	231.1	15.1	18.6	15.2	19.6	6.6	8.0	6.7	8.5
Napa	74.0	75.3	74.9	75.2	2.5	3.0	2.4	3.0	3.4	4.0	3.2	4.0
Oxnard-Thousand Oaks-Ventura	423.9	428.0	427.4	427.6	18.5	22.8	17.6	22.1	4.4	5.3	4.1	5.2
Redding	84.1	86.1	85.5	87.0	4.7	5.9	4.6	6.1	5.6	6.9	5.4	7.0
Riverside-San Bernardino-Ontario	1,767.7	1,841.5	1,781.1	1,837.7	86.6	111.8	84.3	111.5	4.9	6.1	4.7	6.1
Sacramento—Arden-Arcade—Roseville	1,038.3	1,061.2	1,043.7	1,057.0	45.0	57.3	44.2	57.7	4.3	5.4	4.2	5.5
Salinas	207.9	206.8	206.9	204.8	9.7	11.2	9.5	11.3	4.7	5.4	4.6	5.5
San Diego-Carlsbad-San Marcos	1,518.5	1,540.3	1,525.5	1,538.2	59.3	74.4	57.9	74.3	3.9	4.8	3.8	4.8
San Francisco-Oakland-Fremont	2,188.4	2,225.6	2,206.4	2,223.3	86.8	102.3	84.2	101.2	4.0	4.6	3.8	4.6
San Jose-Sunnyvale-Santa Clara	859.9	875.2	867.6	876.4	37.3	43.6	36.0	43.1	4.3	5.0	4.1	4.9
San Luis Obispo-Paso Robles	133.5	133.8	135.2	135.6	5.0	6.0	4.8	5.9	3.8	4.5	3.6	4.4
Santa Barbara-Santa Maria-Goleta	212.9	213.6	214.3	212.6	8.0	9.4	7.8	9.5	3.8	4.4	3.6	4.4
Santa Cruz-Watsonville	146.1	148.2	148.1	148.1	6.1	7.0	6.0	7.1	4.2	4.7	4.1	4.8
Santa Rosa-Petaluma	261.0	265.6	263.9	265.5	9.6	11.8	9.3	11.6	3.7	4.5	3.5	4.4
Stockton	290.0	292.8	290.8	290.5	18.8	22.9	18.4	23.6	6.5	7.8	6.3	8.1
Vallejo-Fairfield	212.8	218.2	214.2	217.9	9.5	11.7	9.2	11.6	4.5	5.3	4.3	5.3
Visalia-Porterville	190.6	195.0	189.9	191.8	13.4	16.0	14.1	16.5	7.0	8.2	7.4	8.6
Yuba City	68.3	68.9	67.2	67.5	4.6	5.7	4.7	5.9	6.8	8.2	6.9	8.8
<b>Colorado</b>	2,683.8	2,724.0	2,683.7	2,732.8	108.0	101.5	102.0	93.2	4.0	3.7	3.8	3.4
Boulder	175.3	178.9	177.9	180.3	6.1	5.8	5.8	5.3	3.5	3.2	3.2	3.0
Colorado Springs	313.7	315.5	314.2	314.7	13.8	13.5	13.0	12.4	4.4	4.3	4.2	3.9
Denver-Aurora	1,369.4	1,387.6	1,376.2	1,393.0	57.1	53.9	53.6	49.2	4.2	3.9	3.9	3.5
Fort Collins-Loveland	174.8	177.2	175.0	179.1	6.2	5.7	5.8	5.2	3.5	3.2	3.3	2.9
Grand Junction	76.3	79.5	76.5	79.7	2.7	2.4	2.5	2.2	3.6	3.0	3.3	2.8
Greeley	118.3	119.9	117.9	120.4	5.0	4.7	4.8	4.3	4.2	3.9	4.0	3.6
Pueblo	71.7	74.1	72.2	74.6	3.8	3.4	3.5	3.1	5.3	4.5	4.9	4.1
<b>Connecticut</b>	1,840.5	1,878.4	1,852.6	1,891.4	77.6	80.9	68.5	79.8	4.2	4.3	3.7	4.2
Bridgeport-Stamford-Norwalk	466.2	478.4	470.7	483.4	17.9	18.8	15.8	18.8	3.8	3.9	3.4	3.9
Danbury	90.4	92.4	91.2	93.4	2.9	3.1	2.6	3.1	3.2	3.4	2.8	3.3
Hartford-West Hartford-East Hartford	577.5	587.9	580.9	591.7	25.1	26.0	22.1	25.6	4.3	4.4	3.8	4.3
New Haven	307.6	312.3	310.0	314.5	13.9	14.4	12.3	14.1	4.5	4.6	4.0	4.5
Norwich-New London	150.8	153.0	150.2	153.3	6.0	6.1	5.2	6.0	4.0	4.0	3.5	3.9
Waterbury	100.3	102.8	100.9	102.8	5.3	5.7	4.8	5.6	5.3	5.5	4.8	5.4

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**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			
	September		October		September		October		September		October	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
<b>Delaware</b> .....	437.6	440.2	442.1	444.8	15.5	12.9	13.9	14.3	3.5	2.9	3.2	3.2
Dover .....	73.0	73.0	73.9	74.0	2.2	2.1	2.1	2.3	3.0	2.9	2.8	3.1
<b>District of Columbia</b> .....	313.9	317.7	317.2	317.3	19.1	18.9	17.7	17.7	6.1	5.9	5.6	5.6
Washington-Arlington-Alexandria .....	2,966.3	2,984.7	2,985.6	2,994.7	91.9	88.5	86.2	91.7	3.1	3.0	2.9	3.1
<b>Florida</b> .....	9,076.9	9,296.7	9,113.1	9,289.6	315.4	395.8	290.3	396.9	3.5	4.3	3.2	4.3
Cape Coral-Fort Myers .....	283.2	295.7	287.7	295.4	8.9	15.3	8.2	15.8	3.1	5.2	2.8	5.3
Deltona-Daytona Beach-Ormond Beach .....	251.0	255.5	251.9	254.4	8.3	10.9	7.8	10.9	3.3	4.3	3.1	4.3
Fort Walton Beach-Crestview-Destin .....	100.0	102.1	99.4	101.0	2.4	2.9	2.3	3.0	2.4	2.9	2.3	3.0
Gainesville .....	134.6	135.2	135.3	135.7	3.6	4.0	3.3	4.0	2.7	2.9	2.4	3.0
Jacksonville .....	657.8	673.2	660.7	673.9	22.1	26.1	20.3	26.3	3.4	3.9	3.1	3.9
Lakeland .....	272.7	278.2	272.6	276.0	10.7	13.4	9.4	12.9	3.9	4.8	3.4	4.7
Miami-Fort Lauderdale-Pompano Beach .....	2,778.1	2,843.9	2,795.0	2,854.5	102.2	118.1	95.5	119.5	3.7	4.2	3.4	4.2
Naples-Marco Island .....	152.8	157.7	154.7	158.3	5.7	8.4	5.0	8.1	3.8	5.3	3.2	5.1
Ocala .....	133.9	137.2	134.4	137.3	4.7	6.6	4.3	6.6	3.5	4.8	3.2	4.8
Orlando-Kissimmee .....	1,073.0	1,103.7	1,077.8	1,100.5	33.9	43.7	31.4	43.5	3.2	4.0	2.9	4.0
Palm Bay-Melbourne-Titusville .....	263.6	266.8	263.1	264.3	9.2	11.9	8.5	12.0	3.5	4.5	3.2	4.5
Palm Coast .....	32.2	34.9	32.5	34.6	1.4	2.0	1.4	2.0	4.4	5.7	4.2	5.8
Panama City-Lynn Haven .....	85.7	87.5	85.9	87.4	2.5	3.1	2.3	3.2	3.0	3.5	2.7	3.6
Pensacola-Ferry Pass-Brent .....	206.5	208.7	206.3	208.3	6.5	8.0	6.1	8.1	3.2	3.8	3.0	3.9
Port St. Lucie .....	181.8	187.8	182.9	188.2	8.1	11.4	7.3	11.0	4.5	6.1	4.0	5.9
Punta Gorda .....	68.6	70.9	68.9	70.7	2.6	4.2	2.4	4.2	3.8	5.9	3.4	6.0
Sarasota-Bradenton-Venice .....	339.2	343.2	341.8	343.7	10.9	15.5	10.0	15.7	3.2	4.5	2.9	4.6
Sebastian-Vero Beach .....	59.9	61.6	59.8	61.2	3.0	4.3	2.6	4.0	5.1	7.0	4.4	6.5
Tallahassee .....	185.3	188.3	185.3	188.3	5.3	6.0	4.9	6.0	2.9	3.2	2.6	3.2
Tampa-St. Petersburg-Clearwater .....	1,344.2	1,369.6	1,342.5	1,363.1	45.6	58.5	41.8	59.0	3.4	4.3	3.1	4.3
<b>Georgia</b> .....	4,756.9	4,859.5	4,788.4	4,880.3	219.7	222.9	214.4	227.4	4.6	4.6	4.5	4.7
Albany .....	76.1	77.7	76.8	77.5	4.0	4.2	3.8	4.1	5.3	5.4	5.0	5.3
Athens-Clarke County .....	105.0	106.8	105.2	107.3	3.9	4.0	3.7	4.0	3.7	3.7	3.5	3.8
Atlanta-Sandy Springs-Marietta .....	2,673.5	2,745.3	2,693.3	2,764.1	120.7	122.1	116.2	124.0	4.5	4.4	4.3	4.5
Augusta-Richmond County .....	255.5	256.7	257.3	257.1	15.9	14.4	15.4	14.5	6.2	5.6	6.0	5.6
Brunswick .....	53.5	54.0	53.7	54.1	2.2	2.1	2.1	2.1	4.0	4.0	3.8	3.9
Columbus .....	128.8	130.5	129.4	130.9	7.3	6.9	6.7	6.7	5.6	5.3	5.2	5.1
Dalton .....	69.1	70.0	69.8	69.5	3.0	3.3	3.4	3.2	4.4	4.8	4.9	4.7
Gainesville .....	87.3	90.4	87.9	90.2	3.2	3.3	3.1	3.4	3.7	3.6	3.5	3.7
Hinesville-Fort Stewart .....	30.3	31.1	30.5	31.5	1.7	1.5	1.7	1.5	5.5	4.8	5.5	4.9
Macon .....	111.6	113.1	112.2	113.5	6.3	5.7	6.1	5.8	5.7	5.0	5.4	5.2
Rome .....	52.0	52.8	52.3	53.1	2.2	2.4	2.1	2.4	4.2	4.6	4.0	4.6
Savannah .....	174.3	178.8	175.8	180.1	6.8	7.1	6.6	7.1	3.9	4.0	3.7	3.9
Valdosta .....	67.4	68.9	67.7	69.1	2.6	2.8	2.5	2.9	3.9	4.1	3.7	4.1
Warner Robins .....	65.9	69.0	67.0	69.3	2.9	2.7	2.7	3.0	4.4	4.0	4.1	4.3
<b>Hawaii</b> .....	641.9	646.9	643.4	641.8	15.3	18.1	12.4	16.4	2.4	2.8	1.9	2.6
Honolulu .....	449.5	450.3	450.9	447.4	10.4	11.5	8.5	10.5	2.3	2.6	1.9	2.4
<b>Idaho</b> .....	751.0	768.6	754.3	768.6	19.8	12.8	19.2	14.6	2.6	1.7	2.6	1.9
Boise City-Nampa .....	292.4	302.8	294.4	301.9	7.2	5.2	7.1	6.1	2.5	1.7	2.4	2.0
Coeur d'Alene .....	69.6	71.8	69.0	71.3	1.9	1.2	1.9	1.4	2.7	1.7	2.8	2.0
Idaho Falls .....	57.1	59.7	57.8	60.8	1.3	0.8	1.2	0.8	2.4	1.3	2.1	1.3
Lewiston .....	29.1	29.7	29.3	29.2	1.0	0.8	0.9	0.8	3.3	2.6	3.2	2.7
Pocatello .....	44.7	44.8	45.4	44.0	1.3	0.7	1.3	0.8	2.9	1.7	2.8	1.9
<b>Illinois</b> .....	6,643.0	6,748.2	6,674.1	6,738.8	267.0	324.1	237.2	323.8	4.0	4.8	3.6	4.8
Bloomington-Normal .....	91.7	94.0	92.5	93.5	2.7	3.5	2.4	3.3	2.9	3.7	2.6	3.5
Champaign-Urbana .....	123.3	125.2	125.4	126.1	4.0	5.5	3.6	5.1	3.2	4.4	2.9	4.0
Chicago-Naperville-Joliet .....	4,863.7	4,913.9	4,883.8	4,907.1	198.4	229.5	173.2	228.5	4.1	4.7	3.5	4.7
Danville .....	38.4	39.2	38.6	39.1	1.9	2.4	1.7	2.3	5.0	6.1	4.4	5.8
Davenport-Moline-Rock Island .....	208.2	211.2	207.9	209.7	7.9	9.1	7.5	8.7	3.8	4.3	3.6	4.2
Decatur .....	54.9	55.9	55.4	55.9	2.5	3.1	2.3	3.0	4.6	5.6	4.1	5.4
Kankakee-Bradley .....	55.2	56.7	55.6	56.7	2.6	3.4	2.4	3.3	4.6	6.0	4.2	5.8
Peoria .....	203.1	207.1	203.8	206.9	6.8	8.9	6.2	8.7	3.4	4.3	3.1	4.2
Rockford .....	173.8	177.6	174.1	178.2	7.7	10.0	7.2	14.4	4.4	5.6	4.1	8.1
Springfield .....	115.5	117.5	116.2	117.1	4.2	5.2	3.9	4.9	3.6	4.4	3.4	4.2
<b>Indiana</b> .....	3,272.0	3,204.4	3,291.2	3,205.2	149.7	132.4	144.4	134.5	4.6	4.1	4.4	4.2
Anderson .....	63.1	61.2	63.5	60.6	3.4	3.4	3.3	3.3	5.4	5.5	5.1	5.5
Bloomington .....	98.3	95.6	99.3	96.3	4.0	3.3	3.7	3.4	4.0	3.5	3.8	3.5
Columbus .....	38.5	38.5	38.9	38.7	1.4	1.2	1.4	1.2	3.8	3.2	3.6	3.2
Elkhart-Goshen .....	105.5	102.4	105.9	102.2	4.9	4.3	5.1	4.5	4.6	4.2	4.8	4.4
Evansville .....	185.5	182.8	186.3	183.2	7.9	7.8	7.6	7.8	4.2	4.2	4.1	4.2
Fort Wayne .....	217.6	213.8	219.6	214.0	9.7	9.3	9.3	9.5	4.5	4.3	4.3	4.4
Indianapolis-Carmel .....	904.0	890.3	910.2	892.2	37.4	33.1	35.8	34.2	4.1	3.7	3.9	3.8
Kokomo .....	47.2	46.4	47.5	45.6	2.6	2.8	2.5	2.1	5.5	6.0	5.2	4.6
Lafayette .....	97.6	96.3	98.0	96.6	3.8	3.4	3.6	3.4	3.9	3.5	3.7	3.5
Michigan City-La Porte .....	53.5	52.7	53.9	52.6	2.7	2.3	2.6	2.4	5.1	4.4	4.8	4.5

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**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			
	September		October		September		October		September		October	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
<b>Indiana—Continued</b>												
Muncie .....	57.7	55.6	58.3	55.7	3.1	2.6	3.0	2.6	5.3	4.7	5.2	4.7
South Bend-Mishawaka .....	165.1	162.1	166.1	162.0	7.9	7.2	7.7	7.3	4.8	4.5	4.6	4.5
Terre Haute .....	81.7	79.6	82.5	79.5	4.5	3.7	4.3	3.7	5.5	4.7	5.2	4.7
<b>Iowa</b> .....	1,670.4	1,672.9	1,679.9	1,682.8	54.4	60.7	50.9	57.4	3.3	3.6	3.0	3.4
Ames .....	49.2	49.3	49.6	49.6	1.2	1.4	1.1	1.3	2.4	2.8	2.3	2.6
Cedar Rapids .....	142.4	142.7	142.8	143.0	4.7	5.4	4.4	4.9	3.3	3.8	3.1	3.5
Des Moines-West Des Moines .....	307.1	312.8	308.8	313.8	9.5	10.8	8.8	10.1	3.1	3.4	2.8	3.2
Dubuque .....	53.9	54.4	54.0	54.5	1.5	1.9	1.5	1.9	2.8	3.6	2.8	3.4
Iowa City .....	90.5	90.7	91.1	92.4	2.2	2.6	2.1	2.6	2.4	2.9	2.3	2.8
Sioux City .....	75.4	75.7	75.9	76.7	2.6	2.8	2.6	2.7	3.5	3.7	3.4	3.5
Waterloo-Cedar Falls .....	94.4	93.8	94.5	94.2	3.6	3.4	2.8	3.1	3.8	3.6	3.0	3.3
<b>Kansas</b> .....	1,459.7	1,484.2	1,471.9	1,485.5	62.4	63.4	63.7	50.7	4.3	4.3	4.3	3.4
Lawrence .....	61.6	62.8	63.0	63.8	2.2	2.2	2.2	1.8	3.5	3.5	3.6	2.8
Topeka .....	120.4	123.5	120.5	123.7	5.9	5.8	5.9	4.6	4.9	4.7	4.9	3.7
Wichita .....	307.5	318.9	310.0	319.1	13.8	13.2	13.7	10.4	4.5	4.1	4.4	3.3
<b>Kentucky</b> .....	2,039.0	2,068.3	2,039.1	2,049.2	102.3	116.3	98.2	105.2	5.0	5.6	4.8	5.1
Bowling Green .....	62.6	64.8	63.3	63.8	2.4	3.0	2.4	2.5	3.8	4.7	3.7	3.9
Elizabethtown .....	54.9	55.5	54.8	55.2	2.6	3.0	2.5	2.7	4.7	5.4	4.5	4.8
Lexington-Fayette .....	233.0	239.5	234.9	236.7	8.9	10.8	8.7	9.0	3.8	4.5	3.7	3.8
Louisville-Jefferson County .....	632.3	635.7	631.3	633.1	34.1	31.8	33.4	32.9	5.4	5.0	5.3	5.2
Owensboro .....	56.4	57.0	56.3	56.3	2.6	3.0	2.4	2.5	4.6	5.3	4.3	4.4
<b>Louisiana</b> .....	1,995.4	1,986.5	2,024.7	1,996.9	79.2	87.0	77.2	60.6	4.0	4.4	3.8	3.0
Alexandria .....	68.6	67.8	70.0	68.0	2.5	2.8	2.4	1.9	3.6	4.2	3.5	2.9
Baton Rouge .....	364.1	363.7	370.8	366.8	13.9	14.9	13.6	10.5	3.8	4.1	3.7	2.9
Houma-Bayou Cane-Thibodaux .....	101.2	100.9	102.9	102.4	2.8	2.9	2.7	2.0	2.8	2.9	2.7	2.0
Lafayette .....	131.0	130.1	133.6	131.1	3.7	4.0	3.6	2.8	2.8	3.1	2.7	2.1
Lake Charles .....	93.6	93.0	94.8	93.3	3.2	3.4	4.0	3.2	2.7	3.4	4.3	2.9
Monroe .....	81.9	81.0	83.6	81.1	3.2	4.0	3.2	2.8	3.9	4.9	3.8	3.5
New Orleans-Metairie-Kenner .....	496.6	497.8	505.7	501.2	22.8	22.6	22.0	15.8	4.6	4.5	4.3	3.1
Shreveport-Bossier City .....	179.7	180.0	182.6	179.8	7.2	8.7	7.3	6.2	4.0	4.9	4.0	3.5
<b>Maine</b> .....	713.8	708.5	718.5	713.4	29.1	29.8	29.7	31.2	4.1	4.2	4.1	4.4
Bangor .....	70.9	71.7	72.8	73.2	3.1	3.1	3.1	3.2	4.4	4.3	4.3	4.4
Lewiston-Auburn .....	56.6	57.0	57.8	57.5	2.4	2.5	2.5	2.6	4.3	4.4	4.3	4.5
Portland-South Portland-Biddeford .....	206.1	207.3	208.6	207.9	6.7	7.1	6.9	7.5	3.2	3.4	3.3	3.6
<b>Maryland</b> .....	3,011.2	2,998.0	3,036.7	3,014.4	110.3	108.4	108.2	114.4	3.7	3.6	3.6	3.8
Baltimore-Towson .....	1,408.0	1,399.3	1,420.6	1,409.9	54.7	54.0	53.4	56.5	3.9	3.9	3.8	4.0
Cumberland .....	48.9	49.1	49.5	49.1	2.4	2.3	2.3	2.3	5.0	4.6	4.7	4.8
Hagerstown-Martinsburg .....	121.2	122.2	121.9	122.9	5.0	5.1	4.8	5.3	4.2	4.2	4.0	4.3
Salisbury .....	65.4	65.5	65.6	65.0	2.6	2.6	2.5	2.7	3.9	3.9	3.9	4.2
<b>Massachusetts</b> .....	3,394.6	3,389.3	3,408.8	3,401.5	170.7	148.6	153.6	129.1	5.0	4.4	4.5	3.8
Barnstable Town .....	138.2	137.9	133.4	132.9	6.1	5.5	5.5	4.8	4.4	4.0	4.1	3.6
Boston-Cambridge-Quincy .....	2,457.8	2,463.0	2,477.0	2,480.7	115.2	101.4	104.5	88.0	4.7	4.1	4.2	3.5
Leominster-Fitchburg-Gardner .....	72.3	71.5	72.7	71.6	4.6	4.0	4.3	3.4	6.4	5.5	5.9	4.8
New Bedford .....	84.8	84.4	85.1	84.9	5.6	4.8	5.0	4.4	6.6	5.7	5.9	5.1
Pittsfield .....	38.8	38.6	38.8	38.7	1.7	1.5	1.5	1.3	4.4	4.0	3.9	3.4
Springfield .....	344.6	343.0	347.2	345.1	18.8	16.8	17.0	15.0	5.5	4.9	4.9	4.3
Worcester .....	290.0	290.3	291.5	291.0	15.2	13.7	13.7	12.0	5.2	4.7	4.7	4.1
<b>Michigan</b> .....	5,075.3	5,040.6	5,090.0	5,012.2	336.8	354.6	315.0	350.5	6.6	7.0	6.2	7.0
Ann Arbor .....	190.4	188.2	192.3	188.7	8.9	9.6	7.9	9.1	4.7	5.1	4.1	4.8
Battle Creek .....	71.7	70.5	71.7	69.9	4.7	4.8	4.3	4.6	6.6	6.8	6.0	6.6
Bay City .....	55.6	53.5	55.3	53.1	3.5	3.6	3.0	3.4	6.2	6.7	5.5	6.3
Detroit-Warren-Livonia .....	2,170.9	2,157.4	2,185.7	2,148.3	157.3	166.7	154.7	167.2	7.2	7.7	7.1	7.8
Flint .....	209.2	205.6	210.1	203.3	16.3	17.0	14.6	16.5	7.8	8.3	7.0	8.1
Grand Rapids-Wyoming .....	410.6	409.6	410.0	406.4	23.8	24.7	20.9	23.6	5.8	6.0	5.1	5.8
Holland-Grand Haven .....	138.7	138.2	138.5	137.1	7.0	7.8	6.2	7.6	5.1	5.6	4.5	5.5
Jackson .....	78.2	77.1	78.2	76.5	5.5	5.9	4.9	5.6	7.1	7.7	6.3	7.3
Kalamazoo-Portage .....	175.3	175.9	175.8	175.0	9.1	9.9	8.0	9.3	5.2	5.6	4.6	5.3
Lansing-East Lansing .....	250.5	249.7	253.1	250.0	14.0	14.5	12.2	13.6	5.6	5.8	4.8	5.4
Monroe .....	78.3	76.8	78.3	78.7	5.2	4.8	4.8	6.5	6.6	6.3	6.1	8.2
Muskegon-Norton Shores .....	90.7	90.9	89.6	89.5	6.0	6.6	5.4	6.5	6.6	7.3	6.1	7.2
Niles-Benton Harbor .....	79.6	80.5	79.5	80.3	5.2	5.2	4.6	5.1	6.6	6.4	5.8	6.3
Saginaw-Saginaw Township North .....	98.6	95.9	98.6	95.3	6.8	6.9	5.9	6.5	6.9	7.1	5.9	6.8
<b>Minnesota</b> .....	2,939.5	2,947.6	2,956.1	2,951.7	111.3	138.4	99.5	120.0	3.8	4.7	3.4	4.1
Duluth .....	143.4	144.3	144.2	145.6	6.3	7.8	5.9	7.0	4.4	5.4	4.1	4.8
Minneapolis-St. Paul-Bloomington .....	1,840.1	1,858.3	1,851.0	1,862.8	69.8	86.6	61.7	74.8	3.8	4.7	3.3	4.0
Rochester .....	104.4	106.3	104.6	106.0	3.5	4.3	3.1	3.6	3.3	4.0	2.9	3.4
St. Cloud .....	105.9	106.4	106.3	107.0	3.7	4.7	3.3	4.1	3.5	4.5	3.1	3.8

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**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			
	September		October		September		October		September		October	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
<b>Mississippi</b> .....	1,302.2	1,316.8	1,313.4	1,322.4	80.8	79.7	80.4	77.9	6.2	6.1	6.1	5.9
Gulfport-Biloxi .....	111.8	111.3	112.5	111.8	8.7	6.1	8.2	6.1	7.8	5.5	7.3	5.5
Hattiesburg .....	65.2	65.8	66.2	66.2	3.0	3.2	3.2	3.2	4.6	4.8	4.8	4.9
Jackson .....	259.3	261.6	261.8	263.6	12.8	13.0	12.9	12.9	4.9	5.0	4.9	4.9
Pascagoula .....	66.8	66.9	67.4	67.6	4.9	3.9	4.6	3.9	7.4	5.8	6.8	5.7
<b>Missouri</b> .....	3,031.3	3,053.2	3,051.3	3,060.0	147.0	154.6	141.8	160.2	4.8	5.1	4.6	5.2
Columbia .....	93.2	94.2	94.7	95.1	3.0	3.5	3.1	3.6	3.2	3.7	3.2	3.8
Jefferson City .....	77.2	77.9	78.4	78.2	3.0	3.2	3.0	3.3	3.9	4.1	3.8	4.2
Joplin .....	84.2	85.1	85.0	85.3	3.6	3.9	3.6	4.0	4.3	4.6	4.2	4.7
Kansas City .....	1,038.4	1,043.3	1,043.6	1,044.5	54.2	53.8	53.1	52.8	5.2	5.2	5.1	5.1
St. Joseph .....	66.3	68.3	67.4	68.4	2.9	3.0	2.8	3.1	4.4	4.4	4.2	4.5
St. Louis' .....	1,465.4	1,481.9	1,473.8	1,485.6	69.9	77.3	67.6	78.1	4.8	5.2	4.6	5.3
Springfield .....	218.8	222.9	220.6	222.9	8.4	9.5	8.4	9.6	3.9	4.2	3.8	4.3
<b>Montana</b> .....	492.7	502.8	492.4	503.0	10.9	10.8	11.5	12.9	2.2	2.1	2.3	2.6
Billings .....	84.4	84.0	85.0	88.6	1.6	1.5	1.7	1.8	1.9	1.8	2.0	2.0
Great Falls .....	39.2	38.6	39.4	40.7	0.9	0.9	0.9	1.1	2.3	2.3	2.4	2.6
Missoula .....	59.5	61.4	59.8	60.8	1.2	1.3	1.3	1.5	2.0	2.1	2.1	2.4
<b>Nebraska</b> .....	968.3	981.7	978.8	990.1	25.9	26.5	24.6	26.9	2.7	2.7	2.5	2.7
Lincoln .....	164.2	167.2	166.8	169.9	4.1	4.2	3.8	4.3	2.5	2.5	2.3	2.5
Omaha-Council Bluffs .....	441.5	450.9	445.8	455.7	13.1	13.8	12.4	13.9	3.0	3.1	2.8	3.0
<b>Nevada</b> .....	1,308.4	1,365.0	1,310.8	1,367.8	54.3	69.4	52.0	68.6	4.1	5.1	4.0	5.0
Carson City .....	28.0	28.6	28.1	28.7	1.3	1.5	1.2	1.5	4.5	5.3	4.3	5.2
Las Vegas-Paradise .....	933.3	975.5	937.0	978.7	39.1	50.6	37.5	50.0	4.2	5.2	4.0	5.1
Reno-Sparks .....	223.3	232.3	223.1	231.5	8.4	10.7	8.0	10.5	3.8	4.6	3.6	4.5
<b>New Hampshire</b> .....	734.0	743.7	738.5	745.0	23.1	24.1	22.7	21.7	3.2	3.2	3.1	2.9
Manchester .....	105.4	106.3	106.4	106.8	3.4	3.5	3.4	3.1	3.2	3.3	3.2	2.9
Portsmouth .....	45.2	45.9	45.4	46.0	1.3	1.4	1.3	1.3	2.9	3.0	2.9	2.8
Rochester-Dover .....	81.8	83.0	83.2	84.8	2.4	2.5	2.4	2.4	2.9	3.0	2.8	2.8
<b>New Jersey</b> .....	4,492.4	4,485.3	4,514.8	4,487.7	198.2	183.3	176.5	168.6	4.4	4.1	3.9	3.8
Atlantic City .....	140.5	138.6	138.8	135.3	7.4	7.4	6.8	6.9	5.3	5.3	4.9	5.1
Ocean City .....	62.0	62.5	57.3	58.0	2.7	2.5	2.8	2.7	4.3	4.0	5.0	4.7
Trenton-Ewing .....	200.4	201.5	202.6	202.6	8.2	7.3	7.2	6.7	4.1	3.6	3.6	3.3
Vineland-Millville-Bridgeport .....	69.7	69.1	70.5	69.3	4.4	4.0	4.1	3.7	6.3	5.8	5.8	5.3
<b>New Mexico</b> .....	938.1	948.6	940.4	949.2	37.0	31.7	34.6	26.5	3.9	3.3	3.7	2.8
Albuquerque .....	405.0	409.9	405.6	409.2	15.6	14.2	14.6	11.8	3.8	3.5	3.6	2.9
Farmington .....	56.6	57.4	57.1	57.3	2.3	1.7	2.1	1.4	4.0	3.0	3.6	2.4
Las Cruces .....	86.6	87.5	87.0	87.9	3.7	2.9	3.4	2.5	4.2	3.4	3.9	2.9
Santa Fe .....	76.6	77.3	77.2	79.2	2.6	2.2	2.4	1.8	3.4	2.8	3.1	2.3
<b>New York</b> .....	9,427.6	9,418.0	9,480.2	9,448.5	388.5	412.4	360.2	417.0	4.1	4.4	3.8	4.4
Albany-Schenectady-Troy .....	453.8	449.7	455.5	448.7	16.4	16.8	14.6	16.2	3.6	3.7	3.2	3.6
Binghamton .....	122.7	121.0	123.5	121.9	5.0	4.9	4.5	4.8	4.1	4.0	3.6	3.9
Buffalo-Niagara Falls .....	579.2	572.9	580.3	573.2	26.5	25.1	24.3	24.4	4.6	4.4	4.2	4.3
Elmira .....	40.4	39.8	40.4	39.9	1.9	1.8	1.7	1.7	4.7	4.4	4.2	4.3
Glens Falls .....	67.7	67.2	67.4	66.6	2.5	2.4	2.3	2.4	3.7	3.6	3.3	3.5
Ithaca .....	54.7	54.1	55.8	55.1	1.8	1.8	1.6	1.7	3.2	3.3	2.8	3.1
Kingston .....	92.4	92.4	93.0	92.8	3.6	3.7	3.1	3.6	3.9	4.0	3.4	3.8
New York-Northern New Jersey-Long Island .....	9,224.0	9,238.0	9,279.4	9,267.8	387.8	402.2	358.2	399.7	4.2	4.4	3.9	4.3
New York City .....	3,775.4	3,809.9	3,800.6	3,829.2	187.1	188.8	162.4	202.9	4.4	5.0	4.3	5.3
Poughkeepsie-Newburgh-Middletown .....	325.2	324.0	327.7	325.5	12.5	12.9	11.2	12.3	3.8	4.0	3.4	3.8
Rochester .....	530.1	524.5	533.3	525.4	21.9	22.0	19.3	21.3	4.1	4.2	3.6	4.0
Syracuse .....	328.6	324.8	329.7	326.1	13.8	13.1	12.1	12.5	4.2	4.0	3.7	3.8
Utica-Rome .....	141.1	138.9	142.2	140.0	5.5	5.4	5.0	5.3	3.9	3.9	3.5	3.8
<b>North Carolina</b> .....	4,485.5	4,540.9	4,522.4	4,543.0	205.0	205.0	207.0	209.4	4.6	4.5	4.6	4.6
Asheville .....	206.6	207.4	208.4	204.9	7.1	7.2	7.0	7.6	3.4	3.5	3.3	3.7
Burlington .....	70.2	70.2	70.8	70.6	3.7	3.3	3.7	4.4	5.3	4.8	5.3	4.8
Charlotte-Gastonia-Concord .....	833.4	851.6	841.4	849.3	38.6	39.3	38.4	39.7	4.6	4.6	4.6	4.7
Durham .....	256.6	262.7	259.4	262.0	9.6	9.7	9.9	9.7	3.8	3.7	3.8	3.7
Fayetteville .....	150.0	153.3	150.3	153.8	8.0	7.6	8.3	7.7	5.3	4.9	5.5	5.0
Goldsboro .....	52.1	52.5	52.7	52.6	2.3	2.4	2.4	2.4	4.5	4.6	4.6	4.6
Greensboro-High Point .....	370.1	371.6	373.4	373.2	17.3	17.1	17.3	17.3	4.7	4.6	4.6	4.6
Greenville .....	86.1	88.2	87.8	88.5	4.4	4.3	4.4	4.3	5.1	4.8	5.0	4.8
Hickory-Lenoir-Morganton .....	178.1	175.6	179.3	175.9	10.4	9.8	10.3	10.1	5.8	5.6	5.8	5.8
Jacksonville .....	59.3	61.7	60.1	62.5	2.5	2.6	2.5	2.7	4.2	4.2	4.2	4.3
Raleigh-Cary .....	532.2	541.9	536.5	541.1	18.7	19.0	18.8	19.1	3.5	3.5	3.5	3.5
Rocky Mount .....	69.7	71.6	70.3	71.7	4.2	4.1	4.3	4.2	6.1	5.7	6.1	5.9
Wilmington .....	174.9	179.6	175.7	178.4	6.4	6.8	6.5	6.9	3.6	3.8	3.7	3.9
Winston-Salem .....	238.0	242.4	240.3	241.1	9.9	10.4	10.1	10.6	4.2	4.3	4.2	4.4

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**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			
	September		October		September		October		September		October	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
<b>North Dakota</b>	359.6	366.3	361.0	366.3	8.7	9.4	8.5	9.0	2.4	2.6	2.3	2.5
Bismarck	59.9	62.7	60.9	62.8	1.2	1.4	1.5	1.4	2.0	2.2	2.5	2.2
Fargo	116.0	118.0	117.0	118.6	2.5	2.9	2.3	2.6	2.2	2.4	1.9	2.2
Grand Forks	56.1	56.1	56.8	57.5	1.5	1.6	1.4	1.5	2.7	2.8	2.4	2.6
<b>Ohio</b>	5,942.9	5,998.2	5,975.2	5,999.0	310.7	336.7	294.7	326.2	5.2	5.6	4.9	5.4
Akron	387.5	394.8	390.4	394.2	19.1	20.9	18.3	20.1	4.9	5.3	4.7	5.1
Canton-Massillon	203.4	205.7	204.2	205.0	11.2	12.0	10.6	11.6	5.5	5.8	5.2	5.6
Cincinnati-Middletown	1,114.4	1,124.4	1,114.7	1,117.8	54.2	57.7	51.6	54.0	4.9	5.1	4.6	4.8
Cleveland-Elyria-Mentor	1,093.0	1,097.2	1,091.5	1,099.5	58.5	65.1	52.8	59.0	5.3	5.9	4.8	5.4
Columbus	939.7	956.3	950.1	958.0	43.3	47.4	41.2	45.3	4.6	5.0	4.3	4.7
Dayton	426.8	430.3	430.4	429.4	24.2	25.3	23.2	24.8	5.7	5.9	5.4	5.8
Lima	52.2	51.9	52.5	52.0	3.1	3.3	3.1	3.2	5.9	6.3	5.8	6.1
Mansfield	62.2	62.5	62.5	62.6	3.5	4.0	3.5	3.9	5.7	6.4	5.5	6.2
Sandusky	43.2	43.6	42.5	42.8	2.2	2.3	2.3	2.5	5.2	5.4	5.3	5.8
Springfield	70.2	71.4	70.8	72.1	3.8	4.2	3.7	4.6	5.4	5.9	5.2	6.4
Toledo	341.5	345.0	344.0	348.9	19.0	20.6	18.4	24.4	5.6	6.0	5.3	7.0
Weirton-Steubenville	57.1	57.5	57.1	57.6	3.9	3.3	3.7	3.4	6.8	6.8	6.4	5.9
Youngstown-Warren-Boardman	279.2	278.8	280.4	278.0	16.4	16.9	15.7	16.4	5.9	6.1	5.6	5.9
<b>Oklahoma</b>	1,720.0	1,730.9	1,732.0	1,740.6	65.8	71.0	62.7	72.7	3.8	4.1	3.6	4.2
Lawton	45.4	45.4	45.8	46.1	1.9	1.9	1.8	2.0	4.1	4.3	3.9	4.4
Oklahoma City	577.9	585.7	581.8	589.7	21.6	23.2	20.6	23.9	3.7	4.0	3.5	4.0
Tulsa	449.0	450.3	455.5	452.8	16.5	17.6	15.8	18.2	3.7	3.9	3.5	4.0
<b>Oregon</b>	1,906.2	1,941.3	1,913.8	1,941.7	92.0	91.9	89.5	96.2	4.8	4.7	4.7	5.0
Bend	80.8	83.9	80.2	83.4	3.1	3.7	3.1	4.0	3.9	4.4	3.8	4.8
Corvallis	42.2	42.8	43.2	43.7	1.9	1.6	1.7	1.7	4.5	3.8	4.0	3.8
Eugene-Springfield	176.1	177.5	179.5	180.9	9.0	8.8	8.7	9.1	5.1	4.9	4.9	5.1
Medford	102.4	104.8	103.4	104.9	5.0	5.2	4.9	5.4	4.9	4.9	4.7	5.1
Portland-Vancouver-Beaverton	1,124.2	1,149.3	1,133.8	1,154.4	53.0	53.2	50.9	54.1	4.7	4.6	4.5	4.7
Salem	191.3	194.6	189.2	191.9	9.3	9.1	9.0	9.5	4.9	4.7	4.8	4.9
<b>Pennsylvania</b>	6,290.9	6,314.4	6,319.7	6,332.6	268.5	259.3	258.0	261.1	4.3	4.1	4.1	4.1
Allentown-Bethlehem-Easton	414.6	421.5	416.1	421.2	17.5	17.0	16.5	16.9	4.2	4.0	4.0	4.0
Altoona	64.2	64.5	64.8	64.6	2.5	2.5	2.5	2.5	4.0	3.9	3.9	3.9
Erie	140.3	140.4	140.7	141.1	6.3	6.2	6.0	6.3	4.5	4.4	4.3	4.5
Harrisburg-Carlisle	283.0	285.7	283.3	285.9	9.9	9.6	9.6	9.8	3.5	3.4	3.4	3.4
Johnstown	67.2	67.9	67.7	68.2	3.2	3.4	3.2	3.4	4.8	5.1	4.7	4.9
Lancaster	266.9	270.5	268.5	270.7	8.9	8.7	8.5	8.6	3.3	3.2	3.2	3.2
Lebanon	71.0	71.7	71.4	71.9	2.2	2.3	2.2	2.4	3.1	3.2	3.0	3.3
Philadelphia-Camden-Wilmington	2,953.4	2,973.6	2,975.1	2,990.5	131.9	124.4	123.2	123.5	4.5	4.2	4.1	4.1
Pittsburgh	1,203.8	1,204.3	1,205.6	1,205.7	51.8	48.5	49.2	48.5	4.3	4.0	4.1	4.0
Reading	201.4	202.2	202.7	203.1	8.1	8.1	7.9	8.3	4.0	4.0	3.9	4.1
Scranton—Wilkes-Barre	278.6	280.6	279.7	281.9	13.0	12.4	12.5	12.6	4.7	4.4	4.5	4.5
State College	72.5	72.9	75.5	76.0	2.5	2.3	2.5	2.4	3.5	3.2	3.3	3.2
Williamsport	58.7	58.3	59.2	58.6	2.8	2.6	2.7	2.6	4.7	4.4	4.6	4.4
York-Hanover	222.4	226.0	223.1	226.7	8.0	7.8	7.8	7.9	3.6	3.4	3.5	3.5
<b>Rhode Island</b>	577.6	580.0	578.3	580.2	25.9	25.4	25.1	25.9	4.5	4.4	4.3	4.5
Providence-Fall River-Warwick	712.7	713.0	713.5	713.9	34.9	33.1	32.6	32.4	4.9	4.6	4.6	4.5
<b>South Carolina</b>	2,131.4	2,144.7	2,145.6	2,142.0	140.2	124.0	137.7	124.5	6.6	5.8	6.4	5.8
Anderson	85.6	85.9	86.9	86.0	5.8	5.1	5.8	5.1	6.7	5.9	6.7	5.9
Charleston-North Charleston	308.8	314.5	310.9	313.4	16.8	14.9	16.5	14.8	5.5	4.7	5.3	4.7
Columbia	371.0	372.0	374.2	373.7	21.7	19.3	21.1	19.4	5.8	5.2	5.6	5.2
Florence	94.3	95.6	95.0	94.5	7.0	6.0	6.8	6.0	7.4	6.3	7.1	6.4
Greenville-Mauldin-Easley	311.4	316.5	313.4	316.5	18.5	16.6	18.2	16.8	5.9	5.3	5.8	5.3
Myrtle Beach-Conway-North Myrtle Beach	131.1	134.3	131.3	133.5	6.6	6.2	6.8	6.6	5.0	4.6	5.2	5.0
Spartanburg	135.3	133.3	136.6	133.7	9.1	7.7	9.1	8.0	6.7	5.8	6.7	6.0
Sumter	46.2	45.7	46.4	45.6	3.7	3.3	3.6	3.4	8.0	7.1	7.8	7.4
<b>South Dakota</b>	431.6	438.0	435.2	440.1	12.5	12.0	12.2	11.0	2.9	2.7	2.8	2.5
Rapid City	64.7	66.5	65.0	66.4	1.8	1.8	1.8	1.7	2.8	2.8	2.8	2.6

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**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			
	September		October		September		October		September		October	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
<b>South Dakota—Continued</b>												
Sioux Falls .....	121.5	125.4	123.1	127.5	3.1	3.0	3.0	2.7	2.5	2.4	2.5	2.1
<b>Tennessee</b> .....	2,999.3	3,051.3	3,020.9	3,058.2	137.2	134.5	135.5	134.4	4.6	4.4	4.5	4.4
Chattanooga .....	260.2	264.8	262.7	266.0	10.2	10.3	10.4	10.7	3.9	3.9	4.0	4.0
Clarksville .....	107.8	109.9	108.5	108.5	5.1	5.8	5.1	5.6	4.7	5.3	4.7	5.2
Cleveland .....	55.5	56.3	55.8	56.1	2.4	2.4	2.4	2.3	4.3	4.3	4.3	4.2
Jackson .....	55.3	56.8	55.8	56.7	2.7	2.6	2.7	2.6	4.8	4.6	4.8	4.5
Johnson City .....	96.9	99.9	98.1	100.8	4.0	4.1	4.0	4.1	4.1	4.1	4.1	4.0
Kingsport-Bristol-Bristol .....	144.5	146.8	144.9	147.0	6.0	5.7	6.1	6.5	4.1	3.9	4.2	4.4
Knoxville .....	350.2	357.1	351.9	357.8	12.2	12.1	12.5	12.5	3.5	3.4	3.5	3.5
Memphis .....	611.9	622.6	616.1	628.5	32.7	30.6	31.3	30.6	5.3	4.9	5.1	4.9
Morristown .....	64.6	65.3	65.6	65.7	3.2	2.9	3.2	2.9	4.9	4.4	4.8	4.4
Nashville-Davidson—Murfreesboro-Franklin .....	772.5	789.6	780.1	793.8	28.9	29.5	29.3	29.7	3.7	3.7	3.8	3.7
<b>Texas</b> .....	11,522.4	11,584.9	11,576.1	11,572.3	537.6	506.1	504.7	448.4	4.7	4.4	4.4	3.9
Abilene .....	82.0	82.0	82.1	81.6	3.2	3.1	3.0	2.7	3.9	3.7	3.7	3.3
Amarillo .....	130.3	130.5	130.2	128.4	4.7	4.5	4.5	4.0	3.6	3.5	3.4	3.1
Austin-Round Rock .....	837.8	854.3	843.5	851.9	32.8	31.7	30.8	28.2	3.9	3.7	3.6	3.3
Beaumont-Port Arthur .....	180.6	182.0	181.6	181.4	10.2	10.1	9.4	9.0	5.6	5.6	5.2	4.9
Brownsville-Harlingen .....	143.9	143.6	143.7	142.9	8.9	8.4	8.4	7.3	6.2	5.8	5.8	5.1
College Station-Bryan .....	106.2	105.4	107.4	106.2	4.0	3.9	3.8	3.4	3.8	3.7	3.6	3.2
Corpus Christi .....	201.3	201.7	202.1	201.3	9.7	9.0	9.0	7.9	4.8	4.5	4.5	3.9
Dallas-Fort Worth-Arlington .....	3,117.8	3,141.7	3,135.8	3,142.4	142.6	135.2	134.4	121.0	4.6	4.3	4.3	3.8
El Paso .....	296.4	294.9	298.1	294.3	19.7	17.1	18.8	15.2	6.6	5.8	6.3	5.2
Houston-Sugar Land-Baytown .....	2,720.1	2,744.8	2,740.8	2,745.0	126.7	117.9	117.6	103.9	4.7	4.3	4.3	3.8
Killeen-Temple-Fort Hood .....	152.1	150.3	152.4	149.6	7.8	7.2	7.4	6.5	5.1	4.8	4.9	4.3
Laredo .....	89.3	89.7	90.1	89.5	4.3	4.1	4.1	3.7	4.8	4.6	4.6	4.1
Longview .....	104.6	103.5	105.2	104.2	4.6	4.3	4.3	3.8	4.4	4.2	4.1	3.6
Lubbock .....	143.9	145.0	145.5	145.9	5.4	5.1	5.1	4.5	3.8	3.5	3.5	3.1
McAllen-Edinburg-Mission .....	268.0	273.9	269.8	274.8	18.3	16.9	16.9	14.6	6.8	6.2	6.3	5.3
Midland .....	71.3	72.1	71.7	71.7	2.3	2.2	2.2	1.9	3.2	3.0	3.1	2.7
Odessa .....	67.3	67.7	67.8	68.0	2.4	2.4	2.3	2.1	3.6	3.5	3.4	3.1
San Angelo .....	53.6	53.6	53.9	53.4	2.2	2.0	2.1	1.8	4.1	3.7	3.9	3.4
San Antonio .....	933.4	935.3	935.3	934.9	41.3	38.6	39.0	34.0	4.4	4.1	4.2	3.6
Sherman-Denison .....	57.6	57.8	57.7	58.0	2.6	2.7	2.5	2.5	4.6	4.7	4.3	4.4
Texarkana .....	62.5	63.0	62.6	62.9	3.1	3.0	3.1	2.8	5.0	4.8	4.9	4.4
Tyler .....	98.2	97.3	98.1	97.9	4.4	4.1	4.2	3.7	4.5	4.2	4.3	3.8
Victoria .....	58.3	58.2	58.4	58.1	2.3	2.2	2.2	2.0	4.0	3.8	3.7	3.4
Waco .....	113.2	113.8	114.2	114.1	5.1	4.9	4.8	4.4	4.5	4.3	4.2	3.8
Wichita Falls .....	75.7	76.1	75.9	74.8	3.1	3.1	3.0	2.8	4.1	4.1	3.9	3.7
<b>Utah</b> .....	1,321.6	1,365.3	1,328.6	1,366.6	32.4	34.3	31.6	35.3	2.5	2.5	2.4	2.6
Logan .....	65.1	65.7	65.6	66.5	1.3	1.3	1.3	1.3	2.0	1.9	2.0	2.0
Ogden-Clearfield .....	253.6	259.7	255.3	260.7	6.7	7.4	6.6	7.5	2.6	2.8	2.6	2.9
Provo-Orem .....	219.6	229.2	222.0	230.1	5.1	5.2	5.0	5.5	2.3	2.2	2.2	2.4
St. George .....	61.8	64.1	62.4	63.7	1.5	1.6	1.5	1.7	2.5	2.5	2.4	2.6
Salt Lake City .....	581.1	601.7	585.6	602.0	14.3	14.9	13.8	15.3	2.5	2.5	2.3	2.5
<b>Vermont</b> .....	362.5	357.8	364.0	359.1	12.1	13.6	10.9	13.2	3.3	3.8	3.0	3.7
Burlington-South Burlington .....	115.3	113.8	116.3	114.6	3.8	4.1	3.3	4.0	3.3	3.6	2.9	3.5
<b>Virginia</b> .....	4,011.9	4,053.3	4,024.6	4,061.0	123.6	114.3	110.3	117.4	3.1	2.8	2.7	2.9
Blacksburg-Christiansburg-Radford .....	77.3	78.5	79.4	79.7	2.4	2.6	2.2	2.6	3.1	3.3	2.8	3.2
Charlottesville .....	103.3	105.4	103.3	106.2	2.5	2.3	2.2	2.4	2.5	2.1	2.2	2.3
Danville .....	51.8	52.0	51.9	51.9	3.8	3.2	3.4	2.8	7.4	6.1	6.6	5.4
Harrisonburg .....	64.8	65.9	65.5	67.0	1.6	1.4	1.4	1.5	2.4	2.2	2.1	2.3
Lynchburg .....	120.6	122.9	121.4	123.3	3.8	3.7	3.4	3.8	3.1	3.0	2.8	3.0
Richmond .....	633.7	637.0	639.4	639.0	20.6	18.8	18.3	19.3	3.3	3.0	2.9	3.0
Roanoke .....	154.9	156.6	154.8	156.8	4.8	4.6	4.3	4.6	3.1	2.9	2.8	2.9
Virginia Beach-Norfolk-Newport News .....	807.9	819.5	807.4	817.6	29.1	24.8	26.1	25.0	3.6	3.0	3.2	3.1
Winchester .....	65.2	66.5	65.7	66.9	1.9	1.9	1.7	1.9	2.9	2.6	2.6	2.9
<b>Washington</b> .....	3,324.0	3,438.0	3,349.6	3,457.4	153.5	148.2	144.5	145.9	4.6	4.3	4.3	4.2
Bellingham .....	100.1	105.9	104.0	108.9	4.2	4.2	4.0	4.1	4.2	3.9	3.8	3.7
Bremerton-Silverdale .....	121.1	123.4	122.2	125.5	5.5	5.3	5.1	5.2	4.6	4.3	4.2	4.2
Kennewick-Richland-Pasco .....	114.0	120.2	114.2	120.5	5.6	5.4	5.4	5.1	4.9	4.5	4.7	4.2
Longview .....	42.7	44.7	43.2	44.9	2.6	2.8	2.5	2.7	6.0	6.3	5.9	5.9
Mount Vernon-Anacortes .....	56.7	58.9	56.5	58.3	2.6	2.5	2.4	2.5	4.6	4.2	4.2	4.2
Olympia .....	122.3	127.3	124.4	129.4	5.4	5.4	5.0	5.3	4.4	4.2	4.0	4.1
Seattle-Tacoma-Bellevue .....	1,767.5	1,823.7	1,776.0	1,829.1	79.0	74.8	74.7	74.1	4.5	4.1	4.2	4.1
Spokane .....	225.9	235.8	230.1	238.9	10.0	10.1	9.4	10.0	4.4	4.3	4.1	4.2
Wenatchee .....	63.2	66.5	62.9	64.9	2.4	2.3	2.2	2.4	3.8	3.5	3.5	3.6
Yakima .....	125.6	130.4	124.6	129.2	6.2	5.8	5.7	5.5	4.9	4.4	4.6	4.3
<b>West Virginia</b> .....	811.6	818.2	813.2	820.4	36.5	32.9	35.5	35.6	4.5	4.0	4.4	4.3
Charleston .....	140.3	141.8	140.0	141.9	5.8	5.2	5.7	5.7	4.1	3.7	4.1	4.0

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**STATE AND AREA LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**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			
	September		October		September		October		September		October	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
<b>West Virginia—Continued</b>												
Huntington-Ashland .....	132.3	134.6	134.1	134.4	6.5	6.2	6.1	5.9	4.9	4.6	4.5	4.4
Morgantown .....	61.8	63.7	62.6	64.7	2.0	1.9	1.9	2.1	3.3	3.0	3.0	3.3
Parkersburg-Marietta-Vienna .....	80.7	81.4	81.0	81.1	4.0	3.6	3.7	3.7	4.9	4.4	4.6	4.5
Wheeling .....	68.6	69.4	69.1	69.8	3.4	3.3	3.3	3.3	5.0	4.7	4.7	4.8
<b>Wisconsin</b> .....	3,064.3	3,083.0	3,072.1	3,081.1	127.2	141.1	119.7	138.4	4.2	4.6	3.9	4.5
Appleton .....	121.0	122.7	121.5	122.5	4.8	5.4	4.4	5.3	4.0	4.4	3.7	4.3
Eau Claire .....	89.1	90.0	89.8	90.4	3.4	3.7	3.3	3.6	3.8	4.2	3.6	4.0
Fond du Lac .....	56.7	56.7	56.8	56.2	2.3	2.5	2.2	2.4	4.1	4.3	3.9	4.3
Green Bay .....	169.2	169.1	170.0	170.1	7.0	7.7	6.7	7.6	4.1	4.6	3.9	4.5
Janesville .....	83.9	83.5	84.0	83.5	3.7	4.4	3.6	4.6	4.4	5.3	4.3	5.6
La Crosse .....	73.8	74.6	74.5	74.5	2.5	2.9	2.4	2.8	3.4	3.9	3.2	3.8
Madison .....	335.4	336.0	338.3	338.4	10.6	11.9	10.0	11.6	3.1	3.5	2.9	3.4
Milwaukee-Waukesha-West Allis .....	790.6	798.3	794.2	797.4	36.6	41.2	34.2	39.7	4.6	5.2	4.3	5.0
Oshkosh-Neenah .....	92.3	92.5	92.4	91.9	3.8	4.1	3.6	4.0	4.1	4.4	3.9	4.4
Racine .....	98.5	99.2	98.7	99.0	5.1	5.5	4.6	5.5	5.1	5.6	4.7	5.6
Sheboygan .....	65.1	65.5	64.8	65.3	2.3	2.8	2.2	2.8	3.6	4.3	3.4	4.2
Wausau .....	75.3	75.4	75.8	75.2	2.7	3.0	2.7	3.0	3.6	4.0	3.5	4.0
<b>Wyoming</b> .....	287.2	290.8	287.4	290.0	8.3	6.9	8.4	6.6	2.9	2.4	2.9	2.3
Casper .....	40.0	40.4	40.7	40.9	1.2	0.9	1.1	0.8	2.9	2.2	2.7	2.1
Cheyenne .....	41.8	41.7	42.0	42.4	1.5	1.3	1.6	1.2	3.6	3.1	3.8	2.9
<b>Puerto Rico</b> .....	1,406.9	1,362.7	1,398.8	1,366.5	153.0	150.8	134.1	162.5	10.9	11.1	9.6	11.9
Aguadilla-Isabela-San Sebastian .....	113.3	106.8	112.6	107.2	14.8	13.8	12.8	14.6	13.0	12.9	11.4	13.6
Fajardo .....	28.8	28.5	28.6	28.1	3.8	4.0	3.4	4.2	13.3	14.0	11.8	15.1
Guayama .....	27.5	26.4	27.3	26.5	4.1	3.8	3.6	4.2	14.9	14.4	13.3	15.7
Mayaguez .....	38.0	37.1	37.5	37.2	4.8	4.4	4.2	4.9	12.5	11.9	11.2	13.1
Ponce .....	96.4	95.9	95.4	96.4	10.8	10.5	9.4	11.4	11.2	11.0	9.9	11.9
San German-Cabo Rojo .....	53.8	52.5	54.0	52.6	6.0	6.0	5.4	6.4	11.2	11.4	9.9	12.2
San Juan-Caguas-Guaynabo .....	950.5	920.7	943.8	922.6	95.1	95.0	83.1	102.5	10.0	10.3	8.8	11.1
Yauco .....	39.8	38.8	39.9	39.1	5.3	5.3	4.7	5.6	13.2	13.8	11.8	14.4

<sup>1</sup> 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/lausma.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-III., 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.

**LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**LABOR FORCE DATA  
NOT SEASONALLY ADJUSTED**

**C-4. Civilian labor force and unemployment by state, selected metropolitan area, and metropolitan division<sup>1</sup>**

(Numbers in thousands)

State, area, and division	Civilian labor force				Unemployed							
	September		October		Number				Percent of labor force			
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
<b>California</b>	17,926.1	18,297.2	18,008.8	18,268.3	819.0	986.8	789.2	981.7	4.6	5.4	4.4	5.4
Los Angeles-Long Beach-Santa Ana	6,474.8	6,611.2	6,500.4	6,618.4	279.7	325.9	258.7	316.0	4.3	4.9	4.0	4.8
Los Angeles-Long Beach-Glendale	4,849.8	4,974.6	4,865.7	4,984.5	225.7	257.3	206.2	248.1	4.7	5.2	4.2	5.0
Santa Ana-Anaheim-Irvine	1,625.0	1,636.6	1,634.7	1,633.9	53.9	68.6	52.6	67.9	3.3	4.2	3.2	4.2
San Francisco-Oakland-Fremont	2,188.4	2,225.6	2,206.4	2,223.3	86.8	102.3	84.2	101.2	4.0	4.6	3.8	4.6
Oakland-Fremont-Hayward	1,264.0	1,283.8	1,273.4	1,282.8	52.6	63.2	51.3	62.8	4.2	4.9	4.0	4.9
San Francisco-San Mateo-Redwood City	924.4	941.7	933.0	940.6	34.2	39.2	33.0	38.4	3.7	4.2	3.5	4.1
<b>District of Columbia</b>	313.9	317.7	317.2	317.3	19.1	18.9	17.7	17.7	6.1	5.9	5.6	5.6
Washington-Arlington-Alexandria <sup>2</sup>	2,966.3	2,984.7	2,985.6	2,994.7	91.9	88.5	86.2	91.7	3.1	3.0	2.9	3.1
Bethesda-Gaithersburg-Frederick <sup>3</sup>	644.2	643.5	650.2	647.2	17.8	17.9	17.7	19.1	2.8	2.8	2.7	2.9
Washington-Arlington-Alexandria <sup>2</sup>	2,322.1	2,341.2	2,335.4	2,347.5	74.2	70.6	68.5	72.6	3.2	3.0	2.9	3.1
<b>Florida</b>	9,076.9	9,296.7	9,113.1	9,289.6	315.4	395.8	290.3	396.9	3.5	4.3	3.2	4.3
Miami-Fort Lauderdale-Pompano Beach	2,778.1	2,843.9	2,795.0	2,854.5	102.2	118.1	95.5	119.5	3.7	4.2	3.4	4.2
Fort Lauderdale-Pompano Beach-Deerfield Beach	983.4	1,000.8	983.2	994.6	31.2	37.9	28.4	37.8	3.2	3.8	2.9	3.8
Miami-Miami Beach-Kendall	1,159.8	1,192.6	1,176.9	1,210.5	46.1	49.2	45.0	51.5	4.0	4.1	3.8	4.3
West Palm Beach-Boca Raton-Boynton Beach	635.0	650.5	634.9	649.4	25.0	31.0	22.1	30.2	3.9	4.8	3.5	4.7
<b>Illinois</b>	6,643.0	6,748.2	6,674.1	6,738.8	267.0	324.1	237.2	323.8	4.0	4.8	3.6	4.8
Chicago-Naperville-Joliet <sup>2</sup>	4,863.7	4,913.9	4,883.8	4,907.1	198.4	229.5	173.2	228.5	4.1	4.7	3.5	4.7
Chicago-Naperville-Joliet	4,071.2	4,118.2	4,089.9	4,115.4	165.5	194.4	142.7	194.1	4.1	4.7	3.5	4.7
Gary <sup>3</sup>	335.4	328.8	337.2	328.4	15.9	14.0	15.0	14.1	4.7	4.2	4.4	4.3
Lake County-Kenosha County <sup>2</sup>	457.1	466.9	456.7	463.4	17.0	21.1	15.5	20.3	3.7	4.5	3.4	4.4
<b>Massachusetts</b>	3,394.6	3,389.3	3,408.8	3,401.5	170.7	148.6	153.6	129.1	5.0	4.4	4.5	3.8
Boston-Cambridge-Quincy <sup>2</sup>	2,457.8	2,463.0	2,477.0	2,480.7	115.2	101.4	104.5	88.0	4.7	4.1	4.2	3.5
Boston-Cambridge-Quincy	1,482.3	1,487.2	1,494.3	1,497.8	68.4	59.3	61.5	51.2	4.6	4.0	4.1	3.4
Brockton-Bridgewater-Easton	124.7	124.9	125.6	125.8	7.0	6.1	6.3	5.4	5.6	4.9	5.0	4.3
Framingham	143.3	143.4	144.5	144.5	5.9	5.2	5.2	4.4	4.1	3.6	3.6	3.1
Haverhill-North Andover-Amesbury <sup>2</sup>	120.3	121.0	120.9	121.5	5.3	5.0	4.9	4.4	4.4	4.2	4.1	3.6
Lawrence-Methuen-Salem <sup>2</sup>	69.5	69.2	69.7	69.1	5.1	4.6	4.8	4.1	7.3	6.6	6.8	5.9
Lowell-Billerica-Chelmsford <sup>2</sup>	150.6	149.9	151.5	150.8	7.7	6.7	7.1	5.9	5.1	4.5	4.7	3.9
Nashua <sup>2</sup>	177.0	178.6	179.1	180.6	6.0	5.9	5.8	5.3	3.4	3.3	3.2	2.9
Peabody	127.4	126.5	128.2	127.6	6.7	5.8	6.0	5.0	5.3	4.5	4.7	3.9
Taunton-Norton-Raynham	62.7	62.4	63.2	63.0	3.2	2.8	2.9	2.4	5.1	4.5	4.5	3.8
<b>Michigan</b>	5,075.3	5,040.6	5,090.0	5,012.2	336.8	354.6	315.0	350.5	6.6	7.0	6.2	7.0
Detroit-Warren-Livonia	2,170.9	2,157.4	2,185.7	2,148.3	157.3	166.7	154.7	167.2	7.2	7.7	7.1	7.8
Detroit-Livonia-Dearborn	896.1	887.3	899.5	887.1	76.7	78.9	76.5	81.9	8.6	8.9	8.5	9.2
Warren-Troy-Farmington Hills	1,274.8	1,270.1	1,286.2	1,261.2	80.5	87.8	78.1	85.3	6.3	6.9	6.1	6.8
<b>New York</b>	9,427.6	9,418.0	9,480.2	9,448.5	388.5	412.4	360.2	417.0	4.1	4.4	3.8	4.4
New York-Northern New Jersey-Long Island <sup>2</sup>	9,224.0	9,238.0	9,279.4	9,267.8	387.8	402.2	358.2	399.7	4.2	4.4	3.9	4.3
Edison <sup>3</sup>	1,190.4	1,188.2	1,195.3	1,190.2	48.2	44.2	42.4	40.3	4.0	3.7	3.5	3.4
Nassau-Suffolk	1,470.2	1,463.4	1,478.8	1,467.3	53.1	55.8	47.4	52.2	3.6	3.8	3.2	3.6
New York-White Plains-Wayne <sup>2</sup>	5,469.3	5,497.1	5,505.2	5,521.0	237.4	257.2	224.8	265.8	4.3	4.7	4.1	4.8
Newark-Union <sup>3</sup>	1,094.2	1,089.3	1,100.1	1,089.3	49.1	45.0	43.6	41.4	4.5	4.1	4.0	3.8
<b>Pennsylvania</b>	6,290.9	6,314.4	6,319.7	6,332.6	268.5	259.3	258.0	261.1	4.3	4.1	4.1	4.1
Philadelphia-Camden-Wilmington <sup>2</sup>	2,953.4	2,973.6	2,975.1	2,990.5	131.9	124.4	123.2	123.5	4.5	4.2	4.1	4.1
Camden <sup>3</sup>	664.9	670.2	671.3	673.3	30.4	27.6	26.9	25.3	4.6	4.1	4.0	3.8
Philadelphia	1,933.4	1,944.5	1,943.7	1,954.2	87.2	84.7	83.5	85.3	4.5	4.4	4.3	4.4
Wilmington <sup>3</sup>	355.1	358.9	360.0	363.0	14.3	12.1	12.9	12.9	4.0	3.4	3.6	3.6
<b>Texas</b>	11,522.4	11,584.9	11,576.1	11,572.3	537.6	506.1	504.7	448.4	4.7	4.4	4.4	3.9
Dallas-Fort Worth-Arlington	3,117.8	3,141.7	3,135.8	3,142.4	142.6	135.2	134.4	121.0	4.6	4.3	4.3	3.8
Dallas-Plano-Irving	2,090.2	2,110.6	2,103.1	2,108.6	95.9	91.6	90.1	82.1	4.6	4.3	4.3	3.9
Fort Worth-Arlington	1,027.7	1,031.1	1,032.8	1,033.8	46.7	43.6	44.3	38.8	4.5	4.2	4.3	3.8
<b>Washington</b>	3,324.0	3,438.0	3,349.6	3,457.4	153.5	148.2	144.5	145.9	4.6	4.3	4.3	4.2
Seattle-Tacoma-Bellevue	1,767.5	1,823.7	1,776.0	1,829.1	79.0	74.8	74.7	74.1	4.5	4.1	4.2	4.1
Seattle-Bellevue-Everett	1,395.8	1,439.8	1,401.8	1,441.7	61.3	57.1	58.0	56.7	4.4	4.0	4.1	3.9
Tacoma	371.6	383.9	374.2	387.4	17.8	17.6	16.8	17.5	4.8	4.6	4.5	4.5

<sup>1</sup> These 11 areas contain all of the 34 metropolitan divisions.

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

<sup>3</sup> All of the division is in one or more adjacent states.

NOTE: Data refer to place of residence. Area definitions are based on Office of Management and Budget Bulletin No. 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 corresponds to the first city in their title. Metropolitan divisions

are listed under their metropolitan areas. Some divisions lie in more than one state, and some, like Camden, N.J., are totally outside the states under which their metropolitan areas are listed. Three sets of metropolitan areas and divisions have similar or identical titles. For Washington-Arlington-Alexandria, D.C.-Va.-Md.-W.Va., the metropolitan area and division titles are identical. For the Boston-Cambridge-Quincy, Mass.-N.H., and Chicago-Naperville-Joliet, Ill.-Ind.-Wis., metropolitan areas, the division titles are similar but include only Massachusetts and Illinois, respectively. 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](http://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 .....	1330	33,500	1,500	6,000
Jan. 1960 to Feb. 1963 .....	2333	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 <sup>3</sup> .....	729	57,400	2,600	11,800
Nov. 1994 to Aug. 1995 <sup>4</sup> .....	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 <sup>5</sup> .....	754	55,500	4,500	12,000
Aug. 2004 to present <sup>5</sup> .....	824	55,500	4,500	12,000

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

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

<sup>3</sup> The sample was increased incrementally during the 8-month period, April–November 1989.

<sup>4</sup> 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.

<sup>5</sup> 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](http://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](http://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
<b>Total</b>		
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
<b>Black or African American</b>		
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
<b>Asian</b>		
Total, 16 years and over:		
Civilian labor force .....	80	66
Employed .....	82	67
Unemployed .....	29	33
<b>Hispanic or Latino ethnicity</b>		
Total, 16 years and over:		
Civilian labor force .....	119	97
Employed .....	129	105
Unemployed .....	66	73

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

- For the years 1967 through 1995, multiply the standard errors by 0.96.
- For the years 1956 through 1966, multiply the standard errors by 1.17.
- 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 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
<b>Total or white</b>								
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 .....	-.0000321	2970.55	.82	1.19	.87	.82	.66	.79
Unemployed .....	-.0000321	2970.55	1.11	1.35	.74	.91	.44	.59
Women:								
Civilian labor force, employed, and not in labor force .....	-.0000304	2782.44	.82	1.19	.87	.82	.66	.79
Unemployed .....	-.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 .....	-.0000225	3095.55	.98	1.31	.82	.85	.57	.73
Unemployed .....	-.0000225	3095.55	1.24	1.39	.68	.88	.39	.52
<b>Black or African American</b>								
Total:								
Civilian labor force, employed, and not in labor force .....	-.0001514	3454.72	.82	1.19	.87	.82	.66	.79
Unemployed .....	-.0001514	3454.72	1.11	1.35	.74	.91	.44	.59
Men:								
Civilian labor force, employed, and not in labor force .....	-.0003109	3356.66	.82	1.17	.83	.81	.62	.75
Unemployed .....	-.0003109	3356.66	1.11	1.35	.74	.91	.44	.59
Women:								
Civilian labor force, employed, and not in labor force .....	-.0002516	3061.85	.82	1.18	.86	.78	.67	.80
Unemployed .....	-.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 .....	-.0016321	3454.72	.98	1.31	.80	.90	.53	.68
Unemployed .....	-.0016321	3454.72	1.24	1.39	.68	.88	.39	.52
<b>Asian</b>								
Total:								
Civilian labor force, employed, and not in labor force .....	-.0003462	3198.15	.82	1.27	.85	.89	.58	.74
Unemployed .....	-.0003462	3198.15	1.11	1.48	.73	.90	.44	.58
Men:								
Civilian labor force, employed, and not in labor force .....	-.0007289	3198.15	.82	1.28	.83	.92	.55	.71
Unemployed .....	-.0007289	3198.15	1.11	1.42	.73	.92	.43	.56
Women:								
Civilian labor force, employed, and not in labor force .....	-.0006594	3198.15	.82	1.31	.85	.86	.61	.77
Unemployed .....	-.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 .....	-.0041465	3198.15	.98	1.31	.82	.85	.57	.73
Unemployed .....	-.0041465	3198.15	1.24	1.38	.69	.85	.44	.56
<b>Hispanic or Latino ethnicity</b>								
Total:								
Civilian labor force, employed, and not in labor force .....	-.0001412	3454.72	.82	1.19	.85	.81	.64	.77
Unemployed .....	-.0001412	3454.72	1.11	1.35	.73	.91	.44	.59
Men:								
Civilian labor force, employed, and not in labor force .....	-.0002528	3356.66	.82	1.19	.82	.86	.57	.72
Unemployed .....	-.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					
	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
<b>Hispanic or Latino ethnicity—Continued</b>								
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
<b>Employment</b>								
Educational attainment .....	-.00000164	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
<b>At work</b>								
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
<b>Unemployment</b>								
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
<b>Not in the labor force</b>								
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

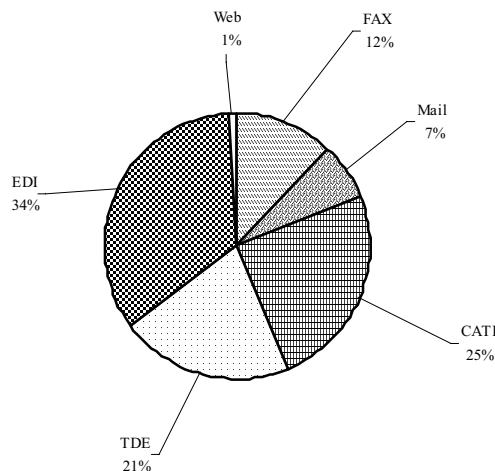
All data on employment, hours, and earnings for the Nation and for States and areas are classified in accordance with the 2002 North American Industry Classification System (NAICS), U.S. Office of Management and Budget. The United States, Canada, and Mexico share this classification system, and thus 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.

Chart 1. Distribution of CES sample by collection mode



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 than 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:

$$PWRATIO_c = \left( \alpha \times \hat{PWRATIO}_p \right) + \left( \beta \times \frac{\left( \sum_i w_i \times pw_{p,i} \right) - \left( \sum_j w_j \times pw_{p,j}^* \right)}{\left( \sum_i w_i \times ae_{p,i} \right) - \left( \sum_j w_j \times ae_{p,j}^{*(PW)} \right)} \right) + \left( \frac{\left( \sum_i w_i \times pw_{c,i} \right) - \left( \sum_j w_j \times pw_{c,j}^* \right)}{\left( \sum_i w_i \times ae_{c,i} \right) - \left( \sum_j w_j \times ae_{c,j}^{*(PW)} \right)} - \frac{\left( \sum_i w_i \times pw_{p,i} \right) - \left( \sum_j w_j \times pw_{p,j}^* \right)}{\left( \sum_i w_i \times ae_{p,i} \right) - \left( \sum_j w_j \times ae_{p,j}^{*(PW)} \right)} \right)$$

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:

$$\hat{AWH}_c = \alpha \times \hat{AWH}_p + \beta \times \left\{ \frac{\left( \frac{\left( \sum_i w_i \times wh_{p,i} \right) - \left( \sum_j w_j \times wh_{p,j}^* \right)}{\left( \sum_i w_i \times pw_{p,i} \right) - \left( \sum_j w_j \times pw_{p,j}^{*(WH)} \right)} \right) \times \left( \hat{PW}_p - \sum_j pw_{p,j}^{*(WH)} \right) + \sum_j wh_{p,j}^*}{\hat{PW}_p} \right\} + \left( \frac{\left( \frac{\left( \sum_i w_i \times wh_{c,i} \right) - \left( \sum_j w_j \times wh_{c,j}^* \right)}{\left( \sum_i w_i \times pw_{c,i} \right) - \left( \sum_j w_j \times pw_{c,j}^{*(WH)} \right)} \right) \times \left( \hat{PW}_c - \sum_j pw_{c,j}^{*(WH)} \right) + \sum_j wh_{c,j}^*}{\hat{PW}_c} - \frac{\left( \frac{\left( \sum_i w_i \times wh_{p,i} \right) - \left( \sum_j w_j \times wh_{p,j}^* \right)}{\left( \sum_i w_i \times pw_{p,i} \right) - \left( \sum_j w_j \times pw_{p,j}^{*(WH)} \right)} \right) \times \left( \hat{PW}_p - \sum_j pw_{p,j}^{*(WH)} \right) + \sum_j wh_{p,j}^*}{\hat{PW}_p} \right)$$

for all  $i \in I$  and  $j \in J$

Current-month estimate of average hourly earnings (AHE) is defined as:

$$\left( \frac{\left( \frac{\left( \sum_i w_i \times pr_{c,i} \right) - \left( \sum_j w_j \times pr_{c,j}^* \right)}{\left( \sum_i w_i \times wh_{c,i} \right) - \left( \sum_j w_j \times wh_{c,j}^{*(PR)} \right)} \right) \times \left( \hat{WH}_c - \sum_j wh_{c,j}^{*(PR)} \right) + \sum_j pr_{c,j}^*}{\hat{WH}_c} - \frac{\left( \frac{\left( \sum_i w_i \times pr_{p,i} \right) - \left( \sum_j w_j \times pr_{p,j}^* \right)}{\left( \sum_i w_i \times wh_{p,i} \right) - \left( \sum_j w_j \times wh_{p,j}^{*(PR)} \right)} \right) \times \left( \hat{WH}_p - \sum_j wh_{p,j}^{*(PR)} \right) + \sum_j pr_{p,j}^*}{\hat{WH}_p} \right)$$

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 $I$ );
	= 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;
$pw^{*(WH)}_{c,j}$	= current-month reported production workers, atypical weekly hours (WH) record;
$w_i$	$pw^{*(WH)}_{p,j}$ = 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;
	$wh^{*(PR)}_{c,j}$ = current-month reported weekly hours, atypical payroll (PR) record;
	$wh^{*(PR)}_{p,j}$ = 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 resources and mining	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Total monthly amount contributed
<b>2005:</b>											
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) <sup>1</sup>	Number of establishments <sup>1</sup>	Employees	
				Number (thousands) <sup>2</sup>	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	<sup>3</sup> 25,500	<sup>3</sup> 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

<sup>1</sup>Counts 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.

<sup>2</sup>Average employment of reported values for 2005.

<sup>3</sup>The 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 <sup>1</sup>	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

<sup>1</sup> 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:

$$\nu_k^+ \left( \hat{\theta} \right) = \frac{1}{\gamma^2 k} \sum_{\alpha=1}^k \left( \hat{\theta}_\alpha^+ - \hat{\theta} \right)^2 ,$$

where:

$$\begin{aligned} \hat{\theta}_\alpha^+ &= \theta \left( \hat{Y}_\alpha^+, \hat{X}_\alpha^+, \dots \right) \text{ is the half-sample estimator;} \\ \gamma &= 1/2; \\ k &= \text{number of half-samples; and} \\ \hat{\theta} &= \text{original full-sample estimates.} \end{aligned}$$

**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:

$$\begin{aligned} 7,819,000 & \pm (1.645 * .003 * 7,819,000) \\ & = 7,819,000 \pm 38,586 \\ & = 7,780,414 \text{ to } 7,857,586 \end{aligned}$$

**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:

$$\begin{aligned} \$0.11 & \pm (1.645 * \$0.20) \\ & = \$0.11 \pm \$0.33 \\ & = -\$0.22 \text{ to } \$0.44 \end{aligned}$$

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 <sup>1</sup>  
(Percent)

Industry	Relative standard error		
	All employees	Average weekly hours	Average hourly earnings
Total nonfarm .....	0.2	( <sup>2</sup> )	( <sup>2</sup> )
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	( <sup>2</sup> )	( <sup>2</sup> )
Nonresidential specialty trade contractors .....	1.2	( <sup>2</sup> )	( <sup>2</sup> )
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	( <sup>2</sup> )	( <sup>2</sup> )
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<sup>1</sup>—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	( <sup>3</sup> )	( <sup>3</sup> )
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<sup>1</sup>—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

<sup>1</sup> Estimates of variance are not available for government sectors due to lack of historical probability-based estimates.

<sup>2</sup> Hours and earnings estimates are not published.

<sup>3</sup> 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 <sup>1</sup>

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	( <sup>2</sup> )	( <sup>2</sup> )	83,122	( <sup>2</sup> )	( <sup>2</sup> )	156,035	( <sup>2</sup> )	( <sup>2</sup> )
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	( <sup>2</sup> )	( <sup>2</sup> )	11,889	( <sup>2</sup> )	( <sup>2</sup> )	21,216	( <sup>2</sup> )	( <sup>2</sup> )
Nonresidential specialty trade contractors .....	9,350	( <sup>2</sup> )	( <sup>2</sup> )	13,471	( <sup>2</sup> )	( <sup>2</sup> )	27,100	( <sup>2</sup> )	( <sup>2</sup> )
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	( <sup>2</sup> )	( <sup>2</sup> )	78,630	( <sup>2</sup> )	( <sup>2</sup> )	147,852	( <sup>2</sup> )	( <sup>2</sup> )
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<sup>1</sup>—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	( <sup>3</sup> )	( <sup>3</sup> )	2,358	( <sup>3</sup> )	( <sup>3</sup> )	2,723	( <sup>3</sup> )	( <sup>3</sup> )
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<sup>1</sup>—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	.11	.07	4,917	.15	.10	11,053	.20	.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

<sup>1</sup> Estimates of variance are not available for government sectors due to lack of historical probability-based estimates.

<sup>2</sup> Hours and earnings estimates are not published.

<sup>3</sup> 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 sub-state 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 than dictates that different conversion factors be applied to payroll and hours. The CES processing system uses the hours conversion factor for both fields, resulting in peaks in the hourly earnings series in short months and reversals in long months.

The series to which the length-of-pay-period adjustment is applied are not subject to the 4- versus 5-week adjustment, because the modeling cannot support the number of variables that would be required in the regression equation to make both adjustments.

### **State establishment data**

Seasonally adjusted nonfarm payroll employment data by selected industry supersectors for all States and the District of Columbia are presented in table B-7 of this publication. As with the national establishment data, the State establishment data are seasonally adjusted with the X-12-ARIMA seasonal adjustment program. Seasonal adjustment factors are applied directly to the employment estimates at the supersector level and then aggregated to the State totals for most States. For a few States that do not have many publishable seasonally adjusted supersectors, however, total nonfarm data are seasonally adjusted directly at the aggregate level. The recomputation of seasonal factors and historical revisions are made coincident with the annual benchmark adjustments.

### **Region and State labor force data**

Beginning in 1992, BLS introduced publication of seasonally adjusted labor force data for the census regions and divisions, the 50 States, the District of Columbia, and Puerto Rico (tables C-1 and C-2). Beginning in 2005, labor force estimates for census regions are derived by summing the component division estimates of employment and unemployment and then calculating the unemployment rate.

Since 2005, a unified model-based approach has been used at the census division and State level to simultaneously remove the effects of sampling error and seasonality to provide seasonally adjusted estimates for employment and unemployment levels directly from the model, along with associated error measures. Labor force levels and unemployment rates are calculated from these two estimates. Prior to 2005, a two-step approach was used. In the first step, time-series models estimated and removed the effects of sampling error from the series. In the second step, the error-corrected series were seasonally adjusted using the latest available version of X-11, initially X-11 ARIMA, and later the X-12-ARIMA seasonal adjustment program.

Usually, historical data for the most recent 5 years are revised near the beginning of each calendar year, coincident with the release of January estimates.

## INDEX TO STATISTICAL TABLES

TABLE KEY: A: Monthly household data; B: Monthly national and State and area establishment data; C: Monthly regional, State, and area labor force data; D: Quarterly, household data only, in the January, April, July, and October issues. Annual averages: Household data in the January issue; national establishment data in the January, March, and June issues; State and area establishment and labor force data in the May issue. For additional information see the listing on the inside front cover of this publication.

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