

Employment & Earnings

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

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Number	Percent of population	Employed		Unemployed		
				Number	Percent of population	Number	Percent of labor force	
Annual averages								
1970	137,085	82,771	60.4	78,678	57.4	4,093	4.9	54,315
1971	140,216	84,382	60.2	79,367	56.6	5,016	5.9	55,834
1972 ¹	144,126	87,034	60.4	82,153	57.0	4,882	5.6	57,091
1973 ¹	147,096	89,429	60.8	85,064	57.8	4,365	4.9	57,667
1974	150,120	91,949	61.3	86,794	57.8	5,156	5.6	58,171
1975	153,153	93,774	61.2	85,846	56.1	7,929	8.5	59,377
1976	156,150	96,158	61.6	88,752	56.8	7,406	7.7	59,991
1977	159,033	99,008	62.3	92,017	57.9	6,991	7.1	60,025
1978 ¹	161,910	102,250	63.2	96,048	59.3	6,202	6.1	59,659
1979	164,863	104,962	63.7	98,824	59.9	6,137	5.8	59,900
1980	167,745	106,940	63.8	99,302	59.2	7,637	7.1	60,806
1981	170,130	108,670	63.9	100,397	59.0	8,273	7.6	61,460
1982	172,271	110,204	64.0	99,526	57.8	10,678	9.7	62,067
1983	174,215	111,550	64.0	100,834	57.9	10,717	9.6	62,665
1984	176,383	113,544	64.4	105,005	59.5	8,539	7.5	62,839
1985	178,206	115,461	64.8	107,150	60.1	8,312	7.2	62,744
1986 ¹	180,587	117,834	65.3	109,597	60.7	8,237	7.0	62,752
1987	182,753	119,865	65.6	112,440	61.5	7,425	6.2	62,888
1988	184,613	121,669	65.9	114,968	62.3	6,701	5.5	62,944
1989	186,393	123,869	66.5	117,342	63.0	6,528	5.3	62,523
1990 ¹	189,164	125,840	66.5	118,793	62.8	7,047	5.6	63,324
1991	190,925	126,346	66.2	117,718	61.7	8,628	6.8	64,578
1992	192,805	128,105	66.4	118,492	61.5	9,613	7.5	64,700
1993	194,838	129,200	66.3	120,259	61.7	8,940	6.9	65,638
1994 ¹	196,814	131,056	66.6	123,060	62.5	7,996	6.1	65,758
1995	198,584	132,304	66.6	124,900	62.9	7,404	5.6	66,280
1996	200,591	133,943	66.8	126,708	63.2	7,236	5.4	66,647
1997 ¹	203,133	136,297	67.1	129,558	63.8	6,739	4.9	66,836
1998 ¹	205,220	137,673	67.1	131,463	64.1	6,210	4.5	67,547
1999 ¹	207,753	139,368	67.1	133,488	64.3	5,880	4.2	68,385
2000 ¹	212,577	142,583	67.1	136,891	64.4	5,692	4.0	69,994
2001	215,092	143,734	66.8	136,933	63.7	6,801	4.7	71,359
2002	217,570	144,863	66.6	136,485	62.7	8,378	5.8	72,707
2003 ¹	221,168	146,510	66.2	137,736	62.3	8,774	6.0	74,658
2004 ¹	223,357	147,401	66.0	139,252	62.3	8,149	5.5	75,956
2005 ¹	226,082	149,320	66.0	141,730	62.7	7,591	5.1	76,762
2006 ¹	228,815	151,428	66.2	144,427	63.1	7,001	4.6	77,387
Monthly data, seasonally adjusted ²								
2006:								
August	229,167	151,734	66.2	144,618	63.1	7,116	4.7	77,433
September	229,420	151,818	66.2	144,906	63.2	6,912	4.6	77,602
October	229,675	152,052	66.2	145,337	63.3	6,715	4.4	77,623
November	229,905	152,449	66.3	145,623	63.3	6,826	4.5	77,456
December	230,108	152,775	66.4	145,926	63.4	6,849	4.5	77,333
2007:								
January ³	230,650	152,974	66.3	145,957	63.3	7,017	4.6	77,676
February	230,834	152,784	66.2	145,919	63.2	6,865	4.5	78,050
March	231,034	152,979	66.2	146,254	63.3	6,724	4.4	78,055
April	231,253	152,587	66.0	145,786	63.0	6,801	4.5	78,666
May	231,480	152,762	66.0	145,943	63.0	6,819	4.5	78,718
June	231,713	153,072	66.1	146,140	63.1	6,933	4.5	78,641
July	231,958	153,231	66.1	146,110	63.0	7,121	4.6	78,727
August	232,211	152,891	65.8	145,794	62.8	7,097	4.6	79,319

¹ Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the Explanatory Notes and Estimates of Error.

² The population figures are not adjusted for seasonal variation.

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

**HOUSEHOLD DATA
HISTORICAL**

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

(Numbers in thousands)

Sex, year, and month	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Number	Percent of population	Employed		Unemployed		
				Number	Percent of population	Number	Percent of labor force	
Annual averages								
MEN								
1994 1	94,354	70,817	75.1	66,450	70.4	4,367	6.2	23,538
1995	95,178	71,360	75.0	67,377	70.8	3,983	5.6	23,818
1996	96,206	72,086	74.9	68,207	70.9	3,880	5.4	24,119
1997 1	97,715	73,261	75.0	69,685	71.3	3,577	4.9	24,454
1998 1	98,758	73,959	74.9	70,693	71.6	3,266	4.4	24,799
1999 1	99,722	74,512	74.7	71,446	71.6	3,066	4.1	25,210
2000 1	101,964	76,280	74.8	73,305	71.9	2,975	3.9	25,684
2001	103,282	76,886	74.4	73,196	70.9	3,690	4.8	26,396
2002	104,585	77,500	74.1	72,903	69.7	4,597	5.9	27,085
2003 1	106,435	78,238	73.5	73,332	68.9	4,906	6.3	28,197
2004 1	107,710	78,980	73.3	74,524	69.2	4,456	5.6	28,730
2005 1	109,151	80,033	73.3	75,973	69.6	4,059	5.1	29,119
2006 1	110,605	81,255	73.5	77,502	70.1	3,753	4.6	29,350
Monthly data, seasonally adjusted ²								
2006:								
August	110,792	81,309	73.4	77,482	69.9	3,827	4.7	29,482
September	110,925	81,532	73.5	77,920	70.2	3,612	4.4	29,393
October	111,059	81,612	73.5	77,985	70.2	3,626	4.4	29,448
November	111,180	81,798	73.6	78,148	70.3	3,650	4.5	29,382
December	111,288	82,030	73.7	78,311	70.4	3,718	4.5	29,259
2007:								
January ³	111,528	82,060	73.6	78,237	70.2	3,823	4.7	29,468
February	111,627	82,014	73.5	78,172	70.0	3,842	4.7	29,613
March	111,733	82,044	73.4	78,344	70.1	3,701	4.5	29,689
April	111,849	82,076	73.4	78,344	70.0	3,732	4.5	29,773
May	111,970	82,083	73.3	78,323	70.0	3,760	4.6	29,887
June	112,093	82,110	73.3	78,281	69.8	3,829	4.7	29,983
July	112,222	82,167	73.2	78,292	69.8	3,875	4.7	30,055
August	112,354	81,915	72.9	78,082	69.5	3,833	4.7	30,439
Annual averages								
WOMEN								
1994 1	102,460	60,239	58.8	56,610	55.3	3,629	6.0	42,221
1995	103,406	60,944	58.9	57,523	55.6	3,421	5.6	42,462
1996	104,385	61,857	59.3	58,501	56.0	3,356	5.4	42,528
1997 1	105,418	63,036	59.8	59,873	56.8	3,162	5.0	42,382
1998 1	106,462	63,714	59.8	60,771	57.1	2,944	4.6	42,748
1999 1	108,031	64,855	60.0	62,042	57.4	2,814	4.3	43,175
2000 1	110,613	66,303	59.9	63,586	57.5	2,717	4.1	44,310
2001	111,811	66,848	59.8	63,737	57.0	3,111	4.7	44,962
2002	112,985	67,363	59.6	63,582	56.3	3,781	5.6	45,621
2003 1	114,733	68,272	59.5	64,404	56.1	3,868	5.7	46,461
2004 1	115,647	68,421	59.2	64,728	56.0	3,694	5.4	47,225
2005 1	116,931	69,288	59.3	65,757	56.2	3,531	5.1	47,643
2006 1	118,210	70,173	59.4	66,925	56.6	3,247	4.6	48,037
Monthly data, seasonally adjusted ²								
2006:								
August	118,376	70,425	59.5	67,136	56.7	3,289	4.7	47,951
September	118,495	70,286	59.3	66,986	56.5	3,300	4.7	48,209
October	118,616	70,440	59.4	67,352	56.8	3,089	4.4	48,175
November	118,724	70,651	59.5	67,475	56.8	3,176	4.5	48,073
December	118,820	70,745	59.5	67,615	56.9	3,130	4.4	48,074
2007:								
January ³	119,122	70,914	59.5	67,720	56.8	3,194	4.5	48,207
February	119,207	70,770	59.4	67,747	56.8	3,023	4.3	48,437
March	119,300	70,934	59.5	67,911	56.9	3,024	4.3	48,366
April	119,403	70,511	59.1	67,442	56.5	3,069	4.4	48,893
May	119,510	70,679	59.1	67,620	56.6	3,059	4.3	48,831
June	119,620	70,962	59.3	67,859	56.7	3,104	4.4	48,658
July	119,736	71,064	59.4	67,819	56.6	3,245	4.6	48,672
August	119,856	70,976	59.2	67,712	56.5	3,264	4.6	48,880

¹ Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the Explanatory Notes and Estimates of Error.

² The population figures are not adjusted for seasonal variation.

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

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

(Numbers in thousands)

Employment status, sex, and age	2006					2007							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
TOTAL													
Civilian noninstitutional population ¹	229,167	229,420	229,675	229,905	230,108	230,650	230,834	231,034	231,253	231,480	231,713	231,958	232,211
Civilian labor force	151,734	151,818	152,052	152,449	152,775	152,974	152,784	152,979	152,587	152,762	153,072	153,231	152,891
Percent of population	66.2	66.2	66.2	66.3	66.4	66.3	66.2	66.2	66.0	66.0	66.1	66.1	65.8
Employed	144,618	144,906	145,337	145,623	145,926	145,957	145,919	146,254	145,786	145,943	146,140	146,110	145,794
Employment-population ratio	63.1	63.2	63.3	63.3	63.4	63.3	63.2	63.3	63.0	63.0	63.1	63.0	62.8
Unemployed	7,116	6,912	6,715	6,826	6,849	7,017	6,865	6,724	6,801	6,819	6,933	7,121	7,097
Unemployment rate	4.7	4.6	4.4	4.5	4.5	4.6	4.5	4.4	4.5	4.5	4.5	4.6	4.6
Not in labor force	77,433	77,602	77,623	77,456	77,333	77,676	78,050	78,055	78,666	78,718	78,641	78,727	79,319
Persons who currently want a job	4,887	4,643	4,759	4,778	4,506	4,520	4,705	4,511	4,773	4,928	4,898	4,782	4,744
Men, 16 years and over													
Civilian noninstitutional population ¹	110,792	110,925	111,059	111,180	111,288	111,528	111,627	111,733	111,849	111,970	112,093	112,222	112,354
Civilian labor force	81,309	81,532	81,612	81,798	82,030	82,060	82,014	82,044	82,076	82,083	82,110	82,167	81,915
Percent of population	73.4	73.5	73.5	73.6	73.7	73.6	73.5	73.4	73.4	73.3	73.3	73.2	72.9
Employed	77,482	77,920	77,985	78,148	78,311	78,237	78,172	78,344	78,344	78,323	78,281	78,292	78,082
Employment-population ratio	69.9	70.2	70.2	70.3	70.4	70.2	70.0	70.1	70.0	70.0	69.8	69.8	69.5
Unemployed	3,827	3,612	3,626	3,650	3,718	3,823	3,842	3,701	3,732	3,760	3,829	3,875	3,833
Unemployment rate	4.7	4.4	4.4	4.5	4.5	4.7	4.7	4.5	4.5	4.6	4.7	4.7	4.7
Not in labor force	29,482	29,393	29,448	29,382	29,259	29,468	29,613	29,689	29,773	29,887	29,983	30,055	30,439
Men, 20 years and over													
Civilian noninstitutional population ¹	102,308	102,428	102,549	102,656	102,751	102,956	103,046	103,143	103,248	103,361	103,477	103,598	103,723
Civilian labor force	77,616	77,823	77,936	78,123	78,334	78,384	78,375	78,452	78,459	78,524	78,502	78,651	78,512
Percent of population	75.9	76.0	76.0	76.1	76.2	76.1	76.1	76.1	76.0	76.0	75.9	75.9	75.7
Employed	74,421	74,868	74,924	75,088	75,235	75,158	75,138	75,323	75,313	75,380	75,312	75,362	75,284
Employment-population ratio	72.7	73.1	73.1	73.1	73.2	73.0	72.9	73.0	72.9	72.9	72.8	72.7	72.6
Unemployed	3,195	2,954	3,012	3,036	3,100	3,226	3,237	3,129	3,146	3,144	3,190	3,289	3,228
Unemployment rate	4.1	3.8	3.9	3.9	4.0	4.1	4.1	4.0	4.0	4.0	4.1	4.2	4.1
Not in labor force	24,692	24,606	24,613	24,533	24,417	24,572	24,671	24,691	24,789	24,837	24,975	24,948	25,211
Women, 16 years and over													
Civilian noninstitutional population ¹	118,376	118,495	118,616	118,724	118,820	119,122	119,207	119,300	119,403	119,510	119,620	119,736	119,856
Civilian labor force	70,425	70,286	70,440	70,651	70,745	70,914	70,770	70,934	70,511	70,679	70,962	71,064	70,976
Percent of population	59.5	59.3	59.4	59.5	59.5	59.5	59.4	59.5	59.1	59.1	59.3	59.4	59.2
Employed	67,136	66,986	67,352	67,475	67,615	67,720	67,747	67,911	67,442	67,620	67,859	67,819	67,712
Employment-population ratio	56.7	56.5	56.8	56.8	56.9	56.8	56.8	56.9	56.5	56.6	56.7	56.6	56.5
Unemployed	3,289	3,300	3,089	3,176	3,130	3,194	3,023	3,024	3,069	3,059	3,104	3,245	3,264
Unemployment rate	4.7	4.7	4.4	4.5	4.4	4.5	4.3	4.3	4.4	4.3	4.4	4.6	4.6
Not in labor force	47,951	48,209	48,175	48,073	48,074	48,207	48,437	48,366	48,893	48,831	48,658	48,672	48,880
Women, 20 years and over													
Civilian noninstitutional population ¹	110,134	110,241	110,349	110,445	110,528	110,803	110,880	110,964	111,057	111,157	111,259	111,367	111,479
Civilian labor force	66,856	66,754	66,851	67,024	67,132	67,361	67,267	67,487	67,083	67,281	67,474	67,579	67,628
Percent of population	60.7	60.6	60.6	60.7	60.7	60.8	60.7	60.8	60.4	60.5	60.6	60.7	60.7
Employed	64,118	63,978	64,252	64,333	64,491	64,654	64,703	64,912	64,502	64,701	64,855	64,808	64,845
Employment-population ratio	58.2	58.0	58.2	58.2	58.3	58.4	58.4	58.5	58.1	58.2	58.3	58.2	58.2
Unemployed	2,738	2,776	2,599	2,691	2,641	2,707	2,564	2,576	2,581	2,580	2,619	2,771	2,783
Unemployment rate	4.1	4.2	3.9	4.0	3.9	4.0	3.8	3.8	3.8	3.8	3.9	4.1	4.1
Not in labor force	43,277	43,487	43,498	43,420	43,396	43,442	43,612	43,477	43,974	43,875	43,785	43,788	43,851
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	16,725	16,751	16,776	16,804	16,829	16,891	16,908	16,927	16,948	16,962	16,977	16,993	17,009
Civilian labor force	7,262	7,242	7,264	7,301	7,309	7,228	7,142	7,039	7,045	6,957	7,096	7,002	6,751
Percent of population	43.4	43.2	43.3	43.5	43.4	42.8	42.2	41.6	41.6	41.0	41.8	41.2	39.7
Employed	6,079	6,060	6,161	6,202	6,200	6,145	6,078	6,019	5,970	5,862	5,972	5,940	5,665
Employment-population ratio	36.3	36.2	36.7	36.9	36.8	36.4	35.9	35.6	35.2	34.6	35.2	35.0	33.3
Unemployed	1,183	1,182	1,104	1,099	1,108	1,083	1,064	1,020	1,075	1,095	1,124	1,062	1,086
Unemployment rate	16.3	16.3	15.2	15.1	15.2	15.0	14.9	14.5	15.3	15.7	15.8	15.2	16.1
Not in labor force	9,464	9,509	9,512	9,502	9,520	9,662	9,766	9,888	9,903	10,005	9,881	9,991	10,257

¹ The population figures are not adjusted for seasonal variation.

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic or Latino ethnicity	2006					2007							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
WHITE													
Civilian noninstitutional population ¹	186,500	186,669	186,840	186,988	187,115	187,471	187,582	187,704	187,843	187,993	188,148	188,312	188,479
Civilian labor force	124,149	124,062	124,364	124,536	124,783	124,908	124,676	124,888	124,450	124,618	124,922	124,966	124,593
Percent of population	66.6	66.5	66.6	66.6	66.7	66.6	66.5	66.5	66.3	66.3	66.4	66.4	66.1
Employed	119,023	119,164	119,511	119,636	119,813	119,767	119,669	120,115	119,547	119,724	119,872	119,747	119,349
Employment-population ratio	63.8	63.8	64.0	64.0	64.0	63.9	63.8	64.0	63.6	63.7	63.7	63.6	63.3
Unemployed	5,127	4,898	4,853	4,900	4,970	5,141	5,007	4,773	4,904	4,893	5,050	5,219	5,243
Unemployment rate	4.1	3.9	3.9	3.9	4.0	4.1	4.0	3.8	3.9	3.9	4.0	4.2	4.2
Not in labor force	62,350	62,607	62,476	62,452	62,333	62,562	62,905	62,817	63,393	63,375	63,226	63,346	63,887
Men, 20 years and over													
Civilian labor force	64,613	64,594	64,792	64,935	65,084	65,109	65,113	65,206	65,165	65,196	65,197	65,224	65,018
Percent of population	76.4	76.3	76.5	76.6	76.7	76.6	76.5	76.6	76.5	76.4	76.4	76.3	76.0
Employed	62,260	62,465	62,613	62,712	62,766	62,693	62,703	63,007	62,884	62,924	62,871	62,768	62,556
Employment-population ratio	73.6	73.8	73.9	73.9	73.9	73.7	73.7	74.0	73.8	73.8	73.6	73.5	73.1
Unemployed	2,353	2,129	2,179	2,223	2,318	2,416	2,410	2,199	2,282	2,272	2,326	2,456	2,462
Unemployment rate	3.6	3.3	3.4	3.4	3.6	3.7	3.7	3.4	3.5	3.5	3.6	3.8	3.8
Women, 20 years and over													
Civilian labor force	53,517	53,497	53,614	53,594	53,633	53,809	53,667	53,839	53,486	53,663	53,842	53,922	53,961
Percent of population	60.1	60.0	60.1	60.1	60.1	60.1	60.0	60.1	59.7	59.8	60.0	60.0	60.0
Employed	51,596	51,552	51,740	51,700	51,795	51,877	51,840	52,036	51,636	51,842	51,953	51,957	51,978
Employment-population ratio	58.0	57.9	58.0	57.9	58.0	58.0	57.9	58.1	57.6	57.8	57.9	57.9	57.8
Unemployed	1,922	1,945	1,874	1,893	1,838	1,932	1,827	1,803	1,851	1,821	1,889	1,965	1,983
Unemployment rate	3.6	3.6	3.5	3.5	3.4	3.6	3.4	3.3	3.5	3.4	3.5	3.6	3.7
Both sexes, 16 to 19 years													
Civilian labor force	6,019	5,970	5,958	6,008	6,066	5,990	5,896	5,843	5,799	5,759	5,884	5,820	5,614
Percent of population	46.7	46.3	46.1	46.4	46.8	46.1	45.3	44.9	44.5	44.2	45.1	44.6	43.0
Employed	5,166	5,147	5,158	5,223	5,252	5,197	5,126	5,072	5,027	4,958	5,048	5,022	4,816
Employment-population ratio	40.1	39.9	39.9	40.4	40.5	40.0	39.4	39.0	38.6	38.0	38.7	38.5	36.9
Unemployed	853	824	800	784	814	793	770	771	772	800	836	797	798
Unemployment rate	14.2	13.8	13.4	13.1	13.4	13.2	13.1	13.2	13.3	13.9	14.2	13.7	14.2
BLACK OR AFRICAN AMERICAN													
Civilian noninstitutional population ¹	27,065	27,109	27,153	27,193	27,231	27,276	27,310	27,346	27,385	27,422	27,459	27,498	27,541
Civilian labor force	17,361	17,225	17,378	17,444	17,512	17,639	17,549	17,436	17,510	17,433	17,493	17,645	17,523
Percent of population	64.1	63.5	64.0	64.2	64.3	64.7	64.3	63.8	63.9	63.6	63.7	64.2	63.6
Employed	15,839	15,659	15,902	15,950	16,045	16,226	16,154	15,988	16,065	15,946	16,005	16,229	16,175
Employment-population ratio	58.5	57.8	58.6	58.7	58.9	59.5	59.2	58.5	58.7	58.2	58.3	59.0	58.7
Unemployed	1,522	1,565	1,476	1,494	1,466	1,412	1,395	1,448	1,444	1,487	1,488	1,416	1,349
Unemployment rate	8.8	9.1	8.5	8.6	8.4	8.0	7.9	8.3	8.2	8.5	8.5	8.0	7.7
Not in labor force	9,705	9,884	9,774	9,749	9,719	9,637	9,761	9,910	9,875	9,988	9,966	9,854	10,018
Men, 20 years and over													
Civilian labor force	7,729	7,731	7,747	7,778	7,812	7,893	7,846	7,804	7,860	7,788	7,816	7,987	7,955
Percent of population	71.0	70.9	70.9	71.1	71.3	72.0	71.5	71.0	71.4	70.6	70.8	72.2	71.8
Employed	7,086	7,098	7,109	7,170	7,240	7,304	7,262	7,103	7,201	7,146	7,144	7,383	7,411
Employment-population ratio	65.1	65.1	65.1	65.5	66.1	66.6	66.1	64.6	65.4	64.8	64.7	66.7	66.9
Unemployed	643	632	639	608	572	588	584	701	659	642	672	604	545
Unemployment rate	8.3	8.2	8.2	7.8	7.3	7.5	7.4	9.0	8.4	8.2	8.6	7.6	6.8
Women, 20 years and over													
Civilian labor force	8,790	8,657	8,721	8,798	8,840	8,891	8,850	8,832	8,798	8,832	8,858	8,880	8,808
Percent of population	64.6	63.6	63.9	64.4	64.7	64.9	64.5	64.3	64.0	64.2	64.3	64.4	63.8
Employed	8,154	7,988	8,122	8,152	8,171	8,316	8,286	8,285	8,273	8,234	8,298	8,274	8,241
Employment-population ratio	60.0	58.7	59.6	59.7	59.8	60.7	60.4	60.2	60.2	59.8	60.2	60.0	59.7
Unemployed	636	669	599	647	669	575	564	547	525	598	561	605	567
Unemployment rate	7.2	7.7	6.9	7.4	7.6	6.5	6.4	6.2	6.0	6.8	6.3	6.8	6.4

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
BLACK OR AFRICAN AMERICAN—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	842	837	910	868	860	855	852	800	852	814	819	778	760
Percent of population	32.7	32.4	35.1	33.4	33.0	32.7	32.5	30.5	32.4	30.9	31.0	29.4	28.7
Employed	598	573	671	629	634	606	605	600	591	567	564	572	523
Employment-population ratio	23.2	22.2	25.9	24.2	24.4	23.2	23.1	22.9	22.5	21.5	21.4	21.6	19.7
Unemployed	243	264	239	239	226	249	247	200	261	247	255	206	237
Unemployment rate	28.9	31.6	26.3	27.6	26.2	29.1	29.0	25.0	30.6	30.4	31.2	26.5	31.2
HISPANIC OR LATINO ETHNICITY													
Civilian noninstitutional population ¹ ...	30,232	30,324	30,416	30,508	30,596	30,877	30,965	31,055	31,147	31,238	31,329	31,423	31,520
Civilian labor force	20,652	20,738	20,825	20,994	21,176	21,439	21,318	21,390	21,445	21,425	21,404	21,602	21,795
Percent of population	68.3	68.4	68.5	68.8	69.2	69.4	68.8	68.9	68.9	68.6	68.3	68.7	69.1
Employed	19,551	19,611	19,860	19,953	20,131	20,221	20,204	20,288	20,284	20,189	20,191	20,331	20,599
Employment-population ratio	64.7	64.7	65.3	65.4	65.8	65.5	65.2	65.3	65.1	64.6	64.4	64.7	65.4
Unemployed	1,101	1,127	965	1,042	1,045	1,218	1,115	1,101	1,161	1,237	1,212	1,271	1,196
Unemployment rate	5.3	5.4	4.6	5.0	4.9	5.7	5.2	5.1	5.4	5.8	5.7	5.9	5.5
Not in labor force	9,581	9,586	9,591	9,513	9,419	9,438	9,647	9,665	9,702	9,813	9,926	9,821	9,725

¹ The population figures are not adjusted for seasonal variation.

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Educational attainment	2006					2007							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Less than a high school diploma													
Civilian labor force	12,771	12,692	12,725	12,681	12,719	12,870	13,150	13,033	12,765	12,440	12,017	12,141	12,031
Participation rate	46.2	45.7	46.5	46.4	46.8	47.0	47.9	47.2	46.5	45.9	45.0	47.8	46.4
Employed	11,896	11,873	11,993	11,855	11,877	11,993	12,212	12,126	11,847	11,610	11,208	11,274	11,225
Employment-population ratio	43.0	42.8	43.8	43.4	43.7	43.8	44.4	43.9	43.1	42.9	41.9	44.4	43.3
Unemployed	875	819	732	826	842	877	938	906	917	831	809	867	806
Unemployment rate	6.9	6.5	5.8	6.5	6.6	6.8	7.1	7.0	7.2	6.7	6.7	7.1	6.7
High school graduates, no college ¹													
Civilian labor force	38,395	38,427	38,360	38,489	38,373	38,723	38,723	38,610	38,319	38,103	38,277	38,447	38,549
Participation rate	63.3	63.2	63.2	63.0	63.0	62.8	62.8	62.9	62.6	62.6	62.8	63.3	62.9
Employed	36,639	36,800	36,780	36,837	36,722	37,083	37,063	37,042	36,758	36,383	36,721	36,743	36,885
Employment-population ratio	60.4	60.6	60.6	60.3	60.3	60.1	60.1	60.3	60.1	59.8	60.3	60.5	60.2
Unemployed	1,756	1,627	1,581	1,652	1,651	1,641	1,660	1,568	1,562	1,720	1,556	1,703	1,664
Unemployment rate	4.6	4.2	4.1	4.3	4.3	4.2	4.3	4.1	4.1	4.5	4.1	4.4	4.3
Some college or associate degree													
Civilian labor force	35,358	35,472	35,702	35,469	35,593	35,092	34,678	35,200	35,620	36,098	36,340	36,281	35,961
Participation rate	72.2	72.5	72.4	72.4	72.5	72.2	71.2	71.6	72.2	72.8	72.8	71.4	71.9
Employed	34,080	34,201	34,486	34,293	34,393	33,802	33,434	33,944	34,337	34,865	35,077	34,998	34,629
Employment-population ratio	69.5	69.9	69.9	70.0	70.1	69.6	68.6	69.1	69.6	70.3	70.3	68.9	69.2
Unemployed	1,278	1,270	1,216	1,176	1,200	1,290	1,244	1,256	1,283	1,234	1,263	1,283	1,331
Unemployment rate	3.6	3.6	3.4	3.3	3.4	3.7	3.6	3.6	3.6	3.4	3.5	3.5	3.7
Bachelor's degree and higher ²													
Civilian labor force	42,712	42,866	42,900	43,225	43,565	43,584	43,770	43,660	43,567	44,052	44,254	44,474	44,594
Participation rate	77.9	78.0	77.7	78.0	78.1	78.2	78.6	78.6	77.9	77.9	78.0	77.3	77.5
Employed	41,947	41,994	42,088	42,423	42,742	42,673	42,930	42,858	42,773	43,191	43,380	43,540	43,680
Employment-population ratio	76.5	76.4	76.2	76.5	76.6	76.6	77.1	77.1	76.5	76.4	76.4	75.7	75.9
Unemployed	765	872	812	802	823	911	839	801	793	861	874	934	914
Unemployment rate	1.8	2.0	1.9	1.9	1.9	2.1	1.9	1.8	1.8	2.0	2.0	2.1	2.0

¹ Includes persons with a high school diploma or equivalent.

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

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Full- and part-time status, sex, and age	2006					2007							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
EMPLOYED													
Full-time workers	119,953	120,447	120,889	120,812	120,716	120,965	120,819	121,035	120,348	120,997	120,645	121,122	120,995
Men, 16 years and over	69,253	69,705	69,821	69,940	69,995	70,119	70,028	70,125	70,192	70,198	69,733	70,106	69,814
Men, 20 years and over	68,154	68,637	68,689	68,832	68,840	68,982	68,868	69,089	69,133	69,094	68,698	69,048	68,768
Women, 16 years and over	50,680	50,736	51,058	50,936	50,791	50,901	50,808	50,840	50,118	50,815	50,861	51,005	51,200
Women, 20 years and over	49,989	50,016	50,390	50,126	50,069	50,141	50,076	50,112	49,422	50,113	50,162	50,328	50,593
Both sexes, 16 to 19 years	1,811	1,793	1,810	1,854	1,807	1,842	1,874	1,834	1,793	1,789	1,785	1,746	1,634
Part-time workers	24,725	24,526	24,554	24,779	25,209	24,990	24,983	25,120	25,248	24,880	25,555	25,102	24,897
Men, 16 years and over	8,229	8,150	8,185	8,259	8,377	8,216	8,194	8,186	8,085	8,104	8,527	8,266	8,389
Men, 20 years and over	6,256	6,210	6,235	6,294	6,386	6,234	6,267	6,233	6,157	6,265	6,634	6,351	6,553
Women, 16 years and over	16,471	16,402	16,385	16,535	16,801	16,744	16,818	16,958	17,157	16,778	16,984	16,824	16,477
Women, 20 years and over	14,129	14,038	13,977	14,208	14,472	14,448	14,530	14,674	14,927	14,542	14,706	14,519	14,242
Both sexes, 16 to 19 years	4,340	4,278	4,342	4,276	4,351	4,307	4,185	4,213	4,164	4,073	4,215	4,233	4,103
UNEMPLOYED													
Looking for full-time work	5,789	5,627	5,413	5,508	5,562	5,717	5,569	5,515	5,507	5,504	5,678	5,861	5,835
Men, 16 years and over	3,264	3,075	3,054	3,074	3,156	3,300	3,269	3,207	3,135	3,212	3,293	3,290	3,253
Men, 20 years and over	2,944	2,734	2,747	2,773	2,832	2,959	2,960	2,884	2,836	2,861	2,929	2,989	2,971
Women, 16 years and over	2,545	2,536	2,347	2,434	2,403	2,414	2,302	2,320	2,362	2,303	2,398	2,520	2,572
Women, 20 years and over	2,281	2,311	2,117	2,244	2,160	2,202	2,070	2,096	2,112	2,089	2,168	2,364	2,330
Both sexes, 16 to 19 years	564	582	549	492	569	556	539	535	559	554	581	508	533
Looking for part-time work	1,340	1,325	1,312	1,312	1,282	1,303	1,283	1,178	1,326	1,290	1,245	1,324	1,271
Men, 16 years and over	570	564	560	556	555	540	557	483	606	541	552	593	566
Men, 20 years and over	259	238	261	254	272	269	271	231	326	280	263	300	256
Women, 16 years and over	757	761	744	752	765	768	727	703	736	739	711	710	702
Women, 20 years and over	443	483	488	476	486	501	480	451	473	467	447	468	450
Both sexes, 16 to 19 years	638	604	562	583	525	534	532	496	527	543	535	556	565
UNEMPLOYMENT RATES													
Full-time workers	4.6	4.5	4.3	4.4	4.4	4.5	4.4	4.4	4.4	4.4	4.5	4.6	4.6
Men, 16 years and over	4.5	4.2	4.2	4.2	4.3	4.5	4.5	4.4	4.3	4.4	4.5	4.5	4.5
Men, 20 years and over	4.1	3.8	3.8	3.9	4.0	4.1	4.1	4.0	3.9	4.0	4.1	4.1	4.1
Women, 16 years and over	4.8	4.8	4.4	4.6	4.5	4.5	4.3	4.4	4.5	4.3	4.5	4.7	4.8
Women, 20 years and over	4.4	4.4	4.0	4.3	4.1	4.2	4.0	4.0	4.1	4.0	4.1	4.5	4.4
Both sexes, 16 to 19 years	23.8	24.5	23.3	21.0	24.0	23.2	22.3	22.6	23.8	23.7	24.6	22.5	24.6
Part-time workers	5.1	5.1	5.1	5.0	4.8	5.0	4.9	4.5	5.0	4.9	4.6	5.0	4.9
Men, 16 years and over	6.5	6.5	6.4	6.3	6.2	6.2	6.4	5.6	7.0	6.3	6.1	6.7	6.3
Men, 20 years and over	4.0	3.7	4.0	3.9	4.1	4.1	4.1	3.6	5.0	4.3	3.8	4.5	3.8
Women, 16 years and over	4.4	4.4	4.3	4.3	4.4	4.4	4.1	4.0	4.1	4.2	4.0	4.0	4.1
Women, 20 years and over	3.0	3.3	3.4	3.2	3.2	3.3	3.2	3.0	3.1	3.1	2.9	3.1	3.1
Both sexes, 16 to 19 years	12.8	12.4	11.5	12.0	10.8	11.0	11.3	10.5	11.2	11.8	11.3	11.6	12.1

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
CLASS OF WORKER													
Agriculture and related industries	2,193	2,150	2,150	2,173	2,291	2,266	2,343	2,241	2,053	2,100	1,941	1,993	1,843
Wage and salary workers	1,251	1,199	1,249	1,283	1,415	1,358	1,441	1,327	1,205	1,224	1,155	1,157	1,016
Self-employed workers	911	946	882	869	879	890	892	897	858	845	775	823	806
Nonagricultural industries	142,509	142,836	143,260	143,423	143,646	143,681	143,537	144,032	143,687	143,815	144,122	144,159	143,952
Wage and salary workers	132,832	133,030	133,421	133,583	133,636	134,018	133,798	134,110	133,874	133,994	134,128	134,339	134,269
Private industries	112,441	112,515	112,759	112,811	112,888	113,050	112,918	113,171	112,762	112,757	113,000	113,319	113,133
Industries except private households ..	111,661	111,757	111,990	112,057	112,147	112,309	112,026	112,283	111,967	111,892	112,196	112,554	112,384
Government	20,365	20,525	20,658	20,753	20,734	20,902	20,872	20,931	21,046	21,227	21,082	21,024	21,148
Self-employed workers	9,636	9,694	9,700	9,709	9,865	9,520	9,605	9,737	9,713	9,716	9,878	9,706	9,652
PERSONS AT WORK PART TIME ¹													
All industries:													
Part time for economic reasons	4,157	4,099	4,305	4,183	4,232	4,246	4,212	4,278	4,374	4,484	4,290	4,313	4,516
Slack work or business conditions	2,683	2,630	2,770	2,711	2,706	2,753	2,729	2,769	2,849	2,963	2,790	2,724	2,933
Could only find part-time work	1,163	1,151	1,203	1,168	1,234	1,185	1,208	1,215	1,248	1,265	1,203	1,217	1,168
Part time for noneconomic reasons	19,625	19,631	19,467	19,780	19,885	19,761	19,907	20,088	19,948	19,626	20,112	20,014	19,835
Nonagricultural industries:													
Part time for economic reasons	4,083	3,981	4,233	4,091	4,159	4,155	4,088	4,196	4,308	4,403	4,194	4,240	4,459
Slack work or business conditions	2,638	2,563	2,717	2,661	2,653	2,686	2,662	2,698	2,811	2,904	2,737	2,683	2,903
Could only find part-time work	1,155	1,142	1,196	1,140	1,221	1,165	1,187	1,196	1,236	1,256	1,204	1,211	1,147
Part time for noneconomic reasons	19,235	19,289	19,170	19,423	19,512	19,410	19,521	19,677	19,570	19,200	19,758	19,660	19,569

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

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. Beginning in January 2007, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-8. Selected employment indicators, seasonally adjusted

(In thousands)

Characteristic	2006					2007							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
AGE AND SEX													
Total, 16 years and over	144,618	144,906	145,337	145,623	145,926	145,957	145,919	146,254	145,786	145,943	146,140	146,110	145,794
16 to 19 years	6,079	6,060	6,161	6,202	6,200	6,145	6,078	6,019	5,970	5,862	5,972	5,940	5,665
16 to 17 years	2,390	2,449	2,560	2,520	2,513	2,394	2,275	2,301	2,315	2,308	2,351	2,303	2,255
18 to 19 years	3,688	3,608	3,598	3,665	3,655	3,734	3,777	3,715	3,628	3,550	3,645	3,667	3,389
20 years and over	138,539	138,846	139,176	139,421	139,726	139,813	139,841	140,235	139,815	140,081	140,167	140,170	140,129
20 to 24 years	14,054	13,928	13,849	13,905	14,073	14,086	14,139	14,204	13,982	13,967	13,994	13,964	13,876
25 years and over	124,660	124,964	125,351	125,548	125,677	125,634	125,597	125,916	125,667	126,006	126,184	126,291	126,445
25 to 54 years	99,818	99,925	100,276	100,312	100,385	100,627	100,319	100,488	100,365	100,434	100,452	100,344	100,563
25 to 34 years	31,136	31,126	31,236	31,237	31,283	31,411	31,366	31,530	31,588	31,550	31,632	31,667	31,717
35 to 44 years	34,599	34,582	34,652	34,660	34,589	34,689	34,618	34,520	34,378	34,344	34,215	34,151	34,214
45 to 54 years	34,083	34,217	34,388	34,415	34,513	34,527	34,335	34,438	34,400	34,539	34,605	34,526	34,632
55 years and over	24,843	25,038	25,075	25,235	25,293	25,007	25,278	25,428	25,302	25,572	25,732	25,947	25,882
Men, 16 years and over	77,482	77,920	77,985	78,148	78,311	78,237	78,172	78,344	78,344	78,323	78,281	78,292	78,082
16 to 19 years	3,062	3,051	3,061	3,060	3,077	3,079	3,034	3,020	3,031	2,942	2,969	2,930	2,798
16 to 17 years	1,189	1,173	1,179	1,190	1,193	1,195	1,124	1,126	1,157	1,097	1,139	1,119	1,065
18 to 19 years	1,871	1,865	1,878	1,855	1,872	1,881	1,915	1,903	1,865	1,842	1,851	1,815	1,746
20 years and over	74,421	74,868	74,924	75,088	75,235	75,158	75,138	75,323	75,313	75,380	75,312	75,362	75,284
20 to 24 years	7,499	7,485	7,428	7,429	7,468	7,457	7,435	7,458	7,412	7,406	7,368	7,417	7,333
25 years and over	67,005	67,375	67,485	67,668	67,776	67,648	67,665	67,811	67,846	67,924	67,969	67,990	68,049
25 to 54 years	53,798	53,957	54,119	54,236	54,318	54,406	54,282	54,358	54,412	54,382	54,312	54,257	54,317
25 to 34 years	17,074	17,201	17,179	17,213	17,338	17,325	17,314	17,470	17,478	17,429	17,466	17,560	17,499
35 to 44 years	18,754	18,706	18,777	18,787	18,750	18,862	18,839	18,779	18,804	18,783	18,643	18,567	18,651
45 to 54 years	17,970	18,050	18,162	18,237	18,231	18,220	18,129	18,109	18,130	18,169	18,203	18,130	18,167
55 years and over	13,206	13,419	13,366	13,432	13,458	13,242	13,383	13,454	13,434	13,543	13,657	13,733	13,732
Women, 16 years and over	67,136	66,986	67,352	67,475	67,615	67,720	67,747	67,911	67,442	67,620	67,859	67,819	67,712
16 to 19 years	3,017	3,008	3,099	3,142	3,124	3,066	3,044	2,999	2,940	2,919	3,004	3,011	2,867
16 to 17 years	1,201	1,276	1,382	1,330	1,319	1,198	1,151	1,175	1,157	1,211	1,212	1,183	1,190
18 to 19 years	1,817	1,743	1,720	1,809	1,783	1,853	1,863	1,812	1,763	1,707	1,794	1,852	1,643
20 years and over	64,118	63,978	64,252	64,333	64,491	64,654	64,703	64,912	64,502	64,701	64,855	64,808	64,845
20 to 24 years	6,555	6,442	6,421	6,476	6,605	6,629	6,704	6,746	6,570	6,561	6,626	6,546	6,544
25 years and over	57,656	57,589	57,866	57,880	57,902	57,986	57,932	58,105	57,821	58,081	58,215	58,301	58,396
25 to 54 years	46,019	45,969	46,157	46,076	46,066	46,221	46,037	46,130	45,954	46,052	46,140	46,087	46,246
25 to 34 years	14,061	13,925	14,056	14,024	13,945	14,086	14,052	14,060	14,110	14,121	14,165	14,107	14,218
35 to 44 years	15,845	15,877	15,874	15,874	15,839	15,828	15,779	15,741	15,574	15,561	15,572	15,584	15,564
45 to 54 years	16,113	16,167	16,226	16,178	16,282	16,307	16,206	16,329	16,270	16,370	16,402	16,396	16,465
55 years and over	11,636	11,620	11,709	11,804	11,835	11,765	11,895	11,974	11,867	12,029	12,075	12,215	12,150
MARITAL STATUS													
Married men, spouse present	45,514	45,645	45,548	45,802	45,864	46,066	46,231	46,527	46,500	46,531	46,527	46,330	46,192
Married women, spouse present	35,304	35,421	35,277	35,363	35,383	35,536	35,728	36,167	36,037	36,194	36,217	35,997	35,826
MULTIPLE JOBHOLDERS													
Total multiple jobholders	7,529	7,667	7,603	7,765	7,743	7,683	7,739	7,740	7,937	7,815	7,707	7,674	7,555
Percent of total employed	5.2	5.3	5.2	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.3	5.3	5.2

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. 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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
AGE AND SEX													
Total, 16 years and over	7,116	6,912	6,715	6,826	6,849	7,017	6,865	6,724	6,801	6,819	6,933	7,121	7,097
16 to 19 years	1,183	1,182	1,104	1,099	1,108	1,083	1,064	1,020	1,075	1,095	1,124	1,062	1,086
16 to 17 years	574	537	547	529	511	487	453	450	459	461	475	462	515
18 to 19 years	625	644	551	568	581	591	602	568	639	644	671	600	580
20 years and over	5,933	5,730	5,611	5,727	5,740	5,933	5,801	5,704	5,726	5,724	5,809	6,059	6,011
20 to 24 years	1,256	1,210	1,278	1,271	1,213	1,240	1,123	1,162	1,184	1,100	1,223	1,294	1,256
25 years and over	4,682	4,547	4,307	4,452	4,524	4,701	4,684	4,517	4,537	4,607	4,555	4,819	4,759
25 to 54 years	3,964	3,801	3,524	3,668	3,779	3,842	3,890	3,689	3,743	3,785	3,732	3,949	3,913
25 to 34 years	1,429	1,487	1,518	1,420	1,406	1,550	1,586	1,448	1,442	1,495	1,515	1,513	1,532
35 to 44 years	1,385	1,256	1,037	1,257	1,336	1,217	1,172	1,139	1,193	1,191	1,161	1,327	1,263
45 to 54 years	1,150	1,057	969	991	1,037	1,075	1,132	1,101	1,108	1,099	1,056	1,110	1,118
55 years and over	741	752	771	767	774	845	799	820	791	839	801	857	854
Men, 16 years and over	3,827	3,612	3,626	3,650	3,718	3,823	3,842	3,701	3,732	3,760	3,829	3,875	3,833
16 to 19 years	632	658	614	614	619	596	606	572	587	616	639	587	605
16 to 17 years	272	282	292	281	279	245	269	241	241	249	251	261	300
18 to 19 years	370	377	305	313	324	343	338	330	364	380	411	328	312
20 years and over	3,195	2,954	3,012	3,036	3,100	3,226	3,237	3,129	3,146	3,144	3,190	3,289	3,228
20 to 24 years	734	678	724	702	675	687	664	661	694	695	751	747	700
25 years and over	2,463	2,265	2,246	2,309	2,425	2,545	2,600	2,473	2,445	2,456	2,409	2,555	2,523
25 to 54 years	2,062	1,905	1,839	1,900	1,977	2,074	2,166	2,017	1,998	1,984	1,974	2,073	2,043
25 to 34 years	755	726	836	791	768	866	914	796	767	804	835	786	851
35 to 44 years	692	659	533	642	677	664	651	636	624	585	567	689	609
45 to 54 years	615	519	470	467	532	544	602	585	607	595	573	597	583
55 years and over	402	360	407	409	448	471	433	456	446	472	435	483	481
Women, 16 years and over	3,289	3,300	3,089	3,176	3,130	3,194	3,023	3,024	3,069	3,059	3,104	3,245	3,264
16 to 19 years	551	524	490	485	490	487	459	448	488	479	485	475	481
16 to 17 years	303	255	255	248	232	242	184	209	218	212	223	200	215
18 to 19 years	255	267	246	255	256	248	264	238	274	263	260	272	268
20 years and over	2,738	2,776	2,599	2,691	2,641	2,707	2,564	2,576	2,581	2,580	2,619	2,771	2,783
20 to 24 years	522	532	554	570	538	552	459	501	491	405	472	547	556
25 years and over	2,219	2,282	2,061	2,143	2,099	2,156	2,084	2,043	2,092	2,151	2,146	2,264	2,236
25 to 54 years	1,902	1,895	1,685	1,768	1,802	1,768	1,723	1,672	1,745	1,801	1,758	1,877	1,870
25 to 34 years	674	761	683	629	638	684	673	652	675	690	680	727	680
35 to 44 years	693	597	504	615	659	553	521	504	569	607	595	637	654
45 to 54 years	535	537	498	524	505	531	530	516	501	504	483	513	535
MARITAL STATUS													
Married men, spouse present	1,178	1,094	1,069	1,092	1,153	1,191	1,265	1,182	1,214	1,239	1,147	1,266	1,158
Married women, spouse present	1,049	1,046	1,010	972	975	1,009	997	938	997	1,018	1,000	1,052	1,145

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. Beginning in January 2007, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Percent)

Age, sex, and marital status	2006					2007							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
AGE AND SEX													
Total, 16 years and over	4.7	4.6	4.4	4.5	4.5	4.6	4.5	4.4	4.5	4.5	4.5	4.6	4.6
16 to 19 years	16.3	16.3	15.2	15.1	15.2	15.0	14.9	14.5	15.3	15.7	15.8	15.2	16.1
16 to 17 years	19.4	18.0	17.6	17.3	16.9	16.9	16.6	16.4	16.5	16.6	16.8	16.7	18.6
18 to 19 years	14.5	15.1	13.3	13.4	13.7	13.7	13.3	13.3	15.0	15.4	15.5	14.1	14.6
20 years and over	4.1	4.0	3.9	3.9	3.9	4.1	4.0	3.9	3.9	3.9	4.0	4.1	4.1
20 to 24 years	8.2	8.0	8.4	8.4	7.9	8.1	7.4	7.6	7.8	7.3	8.0	8.5	8.3
25 years and over	3.6	3.5	3.3	3.4	3.5	3.6	3.6	3.5	3.5	3.5	3.5	3.7	3.6
25 to 54 years	3.8	3.7	3.4	3.5	3.6	3.7	3.7	3.5	3.6	3.6	3.6	3.8	3.7
25 to 34 years	4.4	4.6	4.6	4.3	4.3	4.7	4.8	4.4	4.4	4.5	4.6	4.6	4.6
35 to 44 years	3.8	3.5	2.9	3.5	3.7	3.4	3.3	3.2	3.4	3.4	3.3	3.7	3.6
45 to 54 years	3.3	3.0	2.7	2.8	2.9	3.0	3.2	3.1	3.1	3.1	3.0	3.1	3.1
55 years and over	2.9	2.9	3.0	2.9	3.0	3.3	3.1	3.1	3.0	3.2	3.0	3.2	3.2
Men, 16 years and over	4.7	4.4	4.4	4.5	4.5	4.7	4.7	4.5	4.5	4.6	4.7	4.7	4.7
16 to 19 years	17.1	17.7	16.7	16.7	16.7	16.2	16.6	15.9	16.2	17.3	17.7	16.7	17.8
16 to 17 years	18.6	19.4	19.8	19.1	19.0	17.0	19.3	17.6	17.2	18.5	18.1	18.9	22.0
18 to 19 years	16.5	16.8	14.0	14.4	14.8	15.4	15.0	14.8	16.4	17.1	18.2	15.3	15.2
20 years and over	4.1	3.8	3.9	3.9	4.0	4.1	4.1	4.0	4.0	4.0	4.1	4.2	4.1
20 to 24 years	8.9	8.3	8.9	8.6	8.3	8.4	8.2	8.1	8.6	8.6	9.3	9.2	8.7
25 years and over	3.5	3.3	3.2	3.3	3.5	3.6	3.7	3.5	3.5	3.5	3.4	3.6	3.6
25 to 54 years	3.7	3.4	3.3	3.4	3.5	3.7	3.8	3.6	3.5	3.5	3.5	3.7	3.6
25 to 34 years	4.2	4.1	4.6	4.4	4.2	4.8	5.0	4.4	4.2	4.4	4.6	4.3	4.6
35 to 44 years	3.6	3.4	2.8	3.3	3.5	3.4	3.3	3.3	3.2	3.0	2.9	3.6	3.2
45 to 54 years	3.3	2.8	2.5	2.5	2.8	2.9	3.2	3.1	3.2	3.2	3.1	3.2	3.1
55 years and over	3.0	2.6	3.0	3.0	3.2	3.4	3.1	3.3	3.2	3.4	3.1	3.4	3.4
Women, 16 years and over	4.7	4.7	4.4	4.5	4.4	4.5	4.3	4.3	4.4	4.3	4.4	4.6	4.6
16 to 19 years	15.4	14.8	13.6	13.4	13.6	13.7	13.1	13.0	14.2	14.1	13.9	13.6	14.4
16 to 17 years	20.1	16.7	15.6	15.7	14.9	16.8	13.8	15.1	15.9	14.9	15.6	14.5	15.3
18 to 19 years	12.3	13.3	12.5	12.4	12.6	11.8	12.4	11.6	13.5	13.4	12.7	12.8	14.0
20 years and over	4.1	4.2	3.9	4.0	3.9	4.0	3.8	3.8	3.8	3.8	3.9	4.1	4.1
20 to 24 years	7.4	7.6	7.9	8.1	7.5	7.7	6.4	6.9	7.0	5.8	6.7	7.7	7.8
25 years and over	3.7	3.8	3.4	3.6	3.5	3.6	3.5	3.4	3.5	3.6	3.6	3.7	3.7
25 to 54 years	4.0	4.0	3.5	3.7	3.8	3.7	3.6	3.5	3.7	3.8	3.7	3.9	3.9
25 to 34 years	4.6	5.2	4.6	4.3	4.4	4.6	4.6	4.4	4.6	4.7	4.6	4.9	4.6
35 to 44 years	4.2	3.6	3.1	3.7	4.0	3.4	3.2	3.1	3.5	3.8	3.7	3.9	4.0
45 to 54 years	3.2	3.2	3.0	3.1	3.0	3.2	3.2	3.1	3.0	3.0	2.9	3.0	3.1
MARITAL STATUS													
Married men, spouse present	2.5	2.3	2.3	2.3	2.5	2.5	2.7	2.5	2.5	2.6	2.4	2.7	2.4
Married women, spouse present	2.9	2.9	2.8	2.7	2.7	2.8	2.7	2.5	2.7	2.7	2.7	2.8	3.1

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs ..	3,289	3,195	3,088	3,179	3,236	3,440	3,453	3,238	3,287	3,331	3,375	3,628	3,617
On temporary layoff	892	872	958	965	958	1,021	1,022	863	1,022	1,004	866	981	979
Not on temporary layoff	2,398	2,323	2,130	2,214	2,278	2,420	2,430	2,375	2,265	2,327	2,509	2,648	2,638
Job leavers	851	804	783	793	807	797	816	755	748	764	810	823	793
Reentrants	2,276	2,292	2,249	2,279	2,199	2,230	2,042	2,147	2,174	2,153	2,127	2,078	2,064
New entrants	646	635	593	591	601	619	580	599	607	549	621	593	593
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs ..	46.6	46.1	46.0	46.5	47.3	48.6	50.1	48.0	48.2	49.0	48.7	50.9	51.2
On temporary layoff	12.6	12.6	14.3	14.1	14.0	14.4	14.8	12.8	15.0	14.8	12.5	13.8	13.8
Not on temporary layoff	34.0	33.5	31.7	32.4	33.3	34.1	35.3	35.2	33.2	34.2	36.2	37.2	37.3
Job leavers	12.1	11.6	11.7	11.6	11.8	11.2	11.8	11.2	11.0	11.2	11.7	11.6	11.2
Reentrants	32.2	33.1	33.5	33.3	32.1	31.5	29.6	31.9	31.9	31.7	30.7	29.2	29.2
New entrants	9.1	9.2	8.8	8.6	8.8	8.7	8.4	8.9	8.9	8.1	9.0	8.3	8.4
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs ..	2.2	2.1	2.0	2.1	2.1	2.2	2.3	2.1	2.2	2.2	2.2	2.4	2.4
Job leavers .....	.6	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
Reentrants	1.5	1.5	1.5	1.5	1.4	1.5	1.3	1.4	1.4	1.4	1.4	1.4	1.3
New entrants .....	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,615	2,582	2,588	2,517	2,707	2,642	2,600	2,327	2,432	2,450	2,488	2,473	2,595
5 to 14 weeks	2,198	2,077	2,064	2,135	2,037	2,283	2,192	2,159	2,141	2,204	2,125	2,213	2,166
15 weeks and over	2,345	2,264	2,062	2,152	2,081	2,118	2,135	2,177	2,268	2,230	2,286	2,413	2,385
15 to 26 weeks	1,036	1,010	974	1,006	991	986	905	954	1,072	1,104	1,166	1,105	1,138
27 weeks and over	1,309	1,254	1,088	1,145	1,090	1,133	1,230	1,223	1,196	1,126	1,120	1,308	1,247
Average (mean) duration, in weeks	17.3	17.2	16.4	16.3	15.9	16.2	16.4	17.3	17.1	16.7	16.8	17.2	16.9
Median duration, in weeks	8.4	8.1	8.0	8.2	7.3	8.1	8.1	8.5	8.7	8.3	8.2	8.9	8.6
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	36.5	37.3	38.5	37.0	39.7	37.5	37.5	34.9	35.6	35.6	36.1	34.8	36.3
5 to 14 weeks	30.7	30.0	30.7	31.4	29.8	32.4	31.6	32.4	31.3	32.0	30.8	31.2	30.3
15 weeks and over	32.8	32.7	30.7	31.6	30.5	30.1	30.8	32.7	33.2	32.4	33.1	34.0	33.4
15 to 26 weeks	14.5	14.6	14.5	14.8	14.5	14.0	13.1	14.3	15.7	16.0	16.9	15.6	15.9
27 weeks and over	18.3	18.1	16.2	16.8	16.0	16.1	17.8	18.4	17.5	16.4	16.2	18.4	17.4

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

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

(Numbers in thousands)

Age, sex, and race	August 2007							Not in labor force
	Civilian noninstitutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
TOTAL								
16 years and over	232,211	153,493	66.1	146,406	63.0	7,088	4.6	78,717
16 to 19 years	17,009	7,382	43.4	6,274	36.9	1,108	15.0	9,626
16 to 17 years	9,195	3,044	33.1	2,541	27.6	503	16.5	6,151
18 to 19 years	7,814	4,339	55.5	3,733	47.8	605	13.9	3,475
20 to 24 years	20,447	15,419	75.4	14,139	69.1	1,280	8.3	5,028
25 to 54 years	125,791	104,159	82.8	100,319	79.8	3,840	3.7	21,632
25 to 34 years	39,819	33,142	83.2	31,662	79.5	1,481	4.5	6,677
25 to 29 years	20,668	17,160	83.0	16,282	78.8	877	5.1	3,508
30 to 34 years	19,151	15,983	83.5	15,379	80.3	603	3.8	3,169
35 to 44 years	42,361	35,406	83.6	34,143	80.6	1,263	3.6	6,955
35 to 39 years	20,745	17,266	83.2	16,658	80.3	608	3.5	3,478
40 to 44 years	21,616	18,140	83.9	17,485	80.9	654	3.6	3,476
45 to 54 years	43,612	35,611	81.7	34,514	79.1	1,097	3.1	8,001
45 to 49 years	22,667	18,814	83.0	18,210	80.3	604	3.2	3,853
50 to 54 years	20,944	16,796	80.2	16,304	77.8	492	2.9	4,148
55 to 64 years	32,674	20,751	63.5	20,070	61.4	680	3.3	11,923
55 to 59 years	18,250	12,998	71.2	12,541	68.7	457	3.5	5,253
60 to 64 years	14,424	7,753	53.8	7,529	52.2	224	2.9	6,671
65 years and over	36,290	5,783	15.9	5,604	15.4	180	3.1	30,507
65 to 69 years	10,866	3,094	28.5	3,008	27.7	86	2.8	7,772
70 to 74 years	8,417	1,508	17.9	1,449	17.2	59	3.9	6,909
75 years and over	17,008	1,181	6.9	1,146	6.7	35	3.0	15,826
Men								
16 years and over	112,354	82,541	73.5	78,972	70.3	3,569	4.3	29,813
16 to 19 years	8,631	3,748	43.4	3,152	36.5	597	15.9	4,883
16 to 17 years	4,695	1,519	32.3	1,224	26.1	294	19.4	3,176
18 to 19 years	3,936	2,230	56.6	1,927	49.0	303	13.6	1,707
20 to 24 years	10,299	8,240	80.0	7,539	73.2	701	8.5	2,059
25 to 54 years	62,123	56,372	90.7	54,543	87.8	1,829	3.2	5,751
25 to 34 years	19,899	18,374	92.3	17,606	88.5	767	4.2	1,525
25 to 29 years	10,372	9,480	91.4	9,005	86.8	475	5.0	892
30 to 34 years	9,527	8,893	93.3	8,602	90.3	292	3.3	634
35 to 44 years	20,893	19,269	92.2	18,717	89.6	552	2.9	1,624
35 to 39 years	10,252	9,522	92.9	9,274	90.5	249	2.6	729
40 to 44 years	10,641	9,746	91.6	9,443	88.7	303	3.1	895
45 to 54 years	21,331	18,730	87.8	18,220	85.4	510	2.7	2,601
45 to 49 years	11,119	9,945	89.4	9,661	86.9	283	2.8	1,174
50 to 54 years	10,212	8,785	86.0	8,559	83.8	227	2.6	1,427
55 to 64 years	15,724	10,957	69.7	10,611	67.5	346	3.2	4,767
55 to 59 years	8,828	6,793	77.0	6,564	74.4	229	3.4	2,035
60 to 64 years	6,896	4,164	60.4	4,047	58.7	117	2.8	2,732
65 years and over	15,577	3,223	20.7	3,128	20.1	96	3.0	12,353
65 to 69 years	5,087	1,691	33.2	1,651	32.5	40	2.4	3,397
70 to 74 years	3,785	834	22.0	801	21.2	33	3.9	2,951
75 years and over	6,705	699	10.4	676	10.1	23	3.3	6,006
Women								
16 years and over	119,856	70,952	59.2	67,433	56.3	3,519	5.0	48,904
16 to 19 years	8,377	3,634	43.4	3,123	37.3	511	14.1	4,744
16 to 17 years	4,500	1,525	33.9	1,316	29.3	209	13.7	2,975
18 to 19 years	3,878	2,109	54.4	1,806	46.6	303	14.3	1,769
20 to 24 years	10,148	7,179	70.7	6,600	65.0	579	8.1	2,969
25 to 54 years	63,668	47,787	75.1	45,776	71.9	2,011	4.2	15,881
25 to 34 years	19,920	14,769	74.1	14,055	70.6	713	4.8	5,151
25 to 29 years	10,296	7,680	74.6	7,278	70.7	402	5.2	2,616
30 to 34 years	9,624	7,089	73.7	6,778	70.4	311	4.4	2,535
35 to 44 years	21,468	16,137	75.2	15,426	71.9	711	4.4	5,330
35 to 39 years	10,493	7,744	73.8	7,384	70.4	360	4.6	2,749
40 to 44 years	10,975	8,393	76.5	8,042	73.3	351	4.2	2,581
45 to 54 years	22,280	16,881	75.8	16,294	73.1	587	3.5	5,399
45 to 49 years	11,548	8,870	76.8	8,549	74.0	321	3.6	2,679
50 to 54 years	10,732	8,011	74.6	7,745	72.2	266	3.3	2,721
55 to 64 years	16,950	9,793	57.8	9,459	55.8	334	3.4	7,156
55 to 59 years	9,422	6,204	65.8	5,977	63.4	228	3.7	3,218
60 to 64 years	7,528	3,589	47.7	3,483	46.3	106	3.0	3,939
65 years and over	20,714	2,560	12.4	2,476	12.0	84	3.3	18,154
65 to 69 years	5,779	1,403	24.3	1,357	23.5	46	3.3	4,375
70 to 74 years	4,632	674	14.5	648	14.0	26	3.8	3,958
75 years and over	10,303	483	4.7	470	4.6	12	2.5	9,820

See footnotes at end of table.

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

(Numbers in thousands)

Age, sex, and race	August 2007							Not in labor force
	Civilian noninstitutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
WHITE								
16 years and over	188,479	125,033	66.3	119,790	63.6	5,243	4.2	63,447
16 to 19 years	13,059	6,156	47.1	5,363	41.1	793	12.9	6,902
16 to 17 years	7,013	2,546	36.3	2,200	31.4	347	13.6	4,467
18 to 19 years	6,045	3,610	59.7	3,164	52.3	446	12.4	2,435
20 to 24 years	15,957	12,359	77.5	11,444	71.7	916	7.4	3,597
25 to 54 years	100,493	83,841	83.4	81,009	80.6	2,832	3.4	16,652
25 to 34 years	31,061	26,039	83.8	24,997	80.5	1,043	4.0	5,022
25 to 29 years	16,140	13,538	83.9	12,921	80.1	617	4.6	2,602
30 to 34 years	14,921	12,501	83.8	12,075	80.9	426	3.4	2,420
35 to 44 years	33,719	28,291	83.9	27,304	81.0	987	3.5	5,428
35 to 39 years	16,388	13,648	83.3	13,192	80.5	456	3.3	2,740
40 to 44 years	17,331	14,643	84.5	14,112	81.4	531	3.6	2,688
45 to 54 years	35,713	29,510	82.6	28,708	80.4	802	2.7	6,203
45 to 49 years	18,470	15,438	83.6	15,006	81.2	432	2.8	3,032
50 to 54 years	17,243	14,072	81.6	13,702	79.5	370	2.6	3,171
55 to 64 years	27,502	17,696	64.3	17,150	62.4	547	3.1	9,805
55 to 59 years	15,158	10,929	72.1	10,586	69.8	343	3.1	4,229
60 to 64 years	12,344	6,767	54.8	6,564	53.2	204	3.0	5,576
65 years and over	31,469	4,980	15.8	4,824	15.3	156	3.1	26,489
65 to 69 years	9,113	2,663	29.2	2,584	28.4	79	3.0	6,450
70 to 74 years	7,244	1,302	18.0	1,252	17.3	49	3.8	5,942
75 years and over	15,112	1,015	6.7	987	6.5	28	2.8	14,097
Men								
16 years and over	92,197	68,308	74.1	65,604	71.2	2,703	4.0	23,889
16 to 19 years	6,660	3,133	47.0	2,690	40.4	443	14.1	3,527
16 to 17 years	3,578	1,253	35.0	1,046	29.2	207	16.5	2,324
18 to 19 years	3,083	1,880	61.0	1,644	53.3	235	12.5	1,203
20 to 24 years	8,117	6,667	82.1	6,160	75.9	507	7.6	1,450
25 to 54 years	50,407	46,227	91.7	44,837	88.9	1,391	3.0	4,180
25 to 34 years	15,792	14,734	93.3	14,171	89.7	563	3.8	1,058
25 to 29 years	8,225	7,632	92.8	7,279	88.5	353	4.6	593
30 to 34 years	7,567	7,102	93.9	6,893	91.1	209	2.9	465
35 to 44 years	16,905	15,725	93.0	15,278	90.4	447	2.8	1,180
35 to 39 years	8,242	7,713	93.6	7,520	91.2	193	2.5	529
40 to 44 years	8,663	8,013	92.5	7,759	89.6	254	3.2	651
45 to 54 years	17,711	15,768	89.0	15,387	86.9	381	2.4	1,942
45 to 49 years	9,189	8,305	90.4	8,096	88.1	209	2.5	884
50 to 54 years	8,521	7,463	87.6	7,291	85.6	173	2.3	1,058
55 to 64 years	13,396	9,504	70.9	9,223	68.9	280	2.9	3,892
55 to 59 years	7,430	5,825	78.4	5,653	76.1	172	3.0	1,605
60 to 64 years	5,966	3,679	61.7	3,571	59.9	108	2.9	2,287
65 years and over	13,616	2,776	20.4	2,694	19.8	83	3.0	10,839
65 to 69 years	4,296	1,465	34.1	1,432	33.3	33	2.3	2,831
70 to 74 years	3,298	719	21.8	689	20.9	30	4.2	2,578
75 years and over	6,021	592	9.8	573	9.5	19	3.3	5,430
Women								
16 years and over	96,283	56,725	58.9	54,185	56.3	2,540	4.5	39,557
16 to 19 years	6,398	3,023	47.2	2,673	41.8	350	11.6	3,375
16 to 17 years	3,436	1,293	37.6	1,153	33.6	139	10.8	2,143
18 to 19 years	2,962	1,730	58.4	1,520	51.3	211	12.2	1,232
20 to 24 years	7,839	5,692	72.6	5,284	67.4	409	7.2	2,147
25 to 54 years	50,086	37,614	75.1	36,173	72.2	1,441	3.8	12,472
25 to 34 years	15,269	11,306	74.0	10,826	70.9	480	4.2	3,964
25 to 29 years	7,915	5,906	74.6	5,643	71.3	264	4.5	2,009
30 to 34 years	7,354	5,399	73.4	5,183	70.5	216	4.0	1,955
35 to 44 years	16,814	12,566	74.7	12,026	71.5	540	4.3	4,248
35 to 39 years	8,147	5,935	72.9	5,673	69.6	263	4.4	2,211
40 to 44 years	8,668	6,631	76.5	6,353	73.3	278	4.2	2,037
45 to 54 years	18,002	13,742	76.3	13,321	74.0	421	3.1	4,260
45 to 49 years	9,281	7,133	76.9	6,910	74.5	223	3.1	2,148
50 to 54 years	8,721	6,609	75.8	6,411	73.5	197	3.0	2,113
55 to 64 years	14,106	8,193	58.1	7,926	56.2	266	3.3	5,913
55 to 59 years	7,728	5,104	66.0	4,933	63.8	171	3.3	2,624
60 to 64 years	6,378	3,089	48.4	2,993	46.9	96	3.1	3,289
65 years and over	17,854	2,204	12.3	2,130	11.9	73	3.3	15,650
65 to 69 years	4,817	1,198	24.9	1,152	23.9	46	3.8	3,619
70 to 74 years	3,946	582	14.8	563	14.3	19	3.3	3,364
75 years and over	9,091	423	4.7	415	4.6	9	2.0	8,668

See footnotes at end of table.

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

(Numbers in thousands)

Age, sex, and race	August 2007							Not in labor force
	Civilian noninstitutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
BLACK OR AFRICAN AMERICAN								
16 years and over	27,541	17,621	64.0	16,268	59.1	1,352	7.7	9,920
16 to 19 years	2,648	803	30.3	544	20.5	259	32.2	1,845
16 to 17 years	1,525	335	22.0	203	13.3	132	39.5	1,190
18 to 19 years	1,123	468	41.6	341	30.4	126	27.0	656
20 to 24 years	2,896	1,978	68.3	1,712	59.1	266	13.5	918
25 to 54 years	15,618	12,469	79.8	11,747	75.2	722	5.8	3,149
25 to 34 years	5,220	4,275	81.9	3,960	75.9	315	7.4	945
25 to 29 years	2,788	2,241	80.4	2,048	73.5	193	8.6	547
30 to 34 years	2,433	2,035	83.6	1,913	78.6	122	6.0	398
35 to 44 years	5,267	4,309	81.8	4,106	78.0	202	4.7	959
35 to 39 years	2,575	2,153	83.6	2,038	79.2	115	5.3	422
40 to 44 years	2,692	2,155	80.1	2,068	76.8	87	4.0	537
45 to 54 years	5,130	3,885	75.7	3,680	71.7	205	5.3	1,245
45 to 49 years	2,729	2,168	79.4	2,038	74.7	131	6.0	561
50 to 54 years	2,401	1,717	71.5	1,642	68.4	75	4.3	684
55 to 64 years	3,304	1,888	57.1	1,799	54.5	89	4.7	1,416
55 to 59 years	2,012	1,305	64.9	1,224	60.9	80	6.1	707
60 to 64 years	1,293	584	45.2	575	44.5	9	1.5	709
65 years and over	3,075	483	15.7	467	15.2	16	3.3	2,592
65 to 69 years	1,072	236	22.0	235	21.9	—	.1	836
70 to 74 years	759	144	19.0	135	17.9	9	6.0	615
75 years and over	1,244	103	8.3	96	7.7	7	6.9	1,141
Men								
16 years and over	12,389	8,424	68.0	7,785	62.8	638	7.6	3,966
16 to 19 years	1,309	388	29.6	262	20.0	126	32.6	921
16 to 17 years	784	173	22.1	102	13.0	72	41.4	610
18 to 19 years	525	214	40.8	160	30.5	54	25.4	311
20 to 24 years	1,382	1,009	73.0	871	63.0	138	13.7	373
25 to 54 years	7,042	5,929	84.2	5,609	79.6	320	5.4	1,113
25 to 34 years	2,373	2,071	87.3	1,923	81.1	148	7.1	301
25 to 29 years	1,289	1,092	84.7	999	77.5	93	8.5	197
30 to 34 years	1,084	979	90.4	925	85.3	55	5.6	104
35 to 44 years	2,351	2,017	85.8	1,936	82.3	81	4.0	334
35 to 39 years	1,144	1,007	88.1	960	83.9	48	4.7	137
40 to 44 years	1,207	1,010	83.7	976	80.9	34	3.4	197
45 to 54 years	2,318	1,840	79.4	1,750	75.5	91	4.9	478
45 to 49 years	1,234	1,025	83.1	970	78.6	56	5.4	209
50 to 54 years	1,084	815	75.2	780	72.0	35	4.3	269
55 to 64 years	1,463	832	56.9	785	53.6	48	5.7	630
55 to 59 years	915	586	64.1	543	59.4	43	7.3	328
60 to 64 years	548	246	44.9	241	44.1	5	1.9	302
65 years and over	1,194	266	22.3	260	21.8	6	2.3	928
65 to 69 years	469	127	27.1	127	27.1	—	—	342
70 to 74 years	295	75	25.4	72	24.5	3	3.6	220
75 years and over	430	64	14.9	61	14.1	4	(¹)	366
Women								
16 years and over	15,152	9,197	60.7	8,483	56.0	714	7.8	5,955
16 to 19 years	1,339	415	31.0	282	21.1	132	31.9	924
16 to 17 years	741	162	21.8	101	13.6	61	37.5	579
18 to 19 years	598	253	42.3	181	30.3	72	28.4	345
20 to 24 years	1,514	969	64.0	841	55.5	128	13.2	545
25 to 54 years	8,576	6,540	76.3	6,138	71.6	402	6.1	2,036
25 to 34 years	2,847	2,204	77.4	2,037	71.5	167	7.6	644
25 to 29 years	1,499	1,149	76.7	1,049	70.0	100	8.7	350
30 to 34 years	1,349	1,055	78.2	988	73.2	67	6.4	294
35 to 44 years	2,917	2,291	78.6	2,171	74.4	121	5.3	625
35 to 39 years	1,432	1,146	80.1	1,079	75.4	67	5.9	285
40 to 44 years	1,485	1,145	77.1	1,092	73.5	53	4.7	340
45 to 54 years	2,812	2,045	72.7	1,930	68.6	115	5.6	767
45 to 49 years	1,495	1,143	76.5	1,068	71.4	75	6.6	352
50 to 54 years	1,317	902	68.5	862	65.5	40	4.4	415
55 to 64 years	1,842	1,056	57.3	1,015	55.1	41	3.9	786
55 to 59 years	1,097	718	65.5	681	62.1	37	5.2	379
60 to 64 years	745	338	45.3	333	44.8	4	1.3	407
65 years and over	1,880	217	11.5	207	11.0	10	4.5	1,664
65 to 69 years	603	109	18.0	108	18.0	—	.3	494
70 to 74 years	464	69	14.9	63	13.6	6	(¹)	395
75 years and over	814	39	4.8	36	4.4	4	(¹)	775

See footnotes at end of table.

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

(Numbers in thousands)

Age, sex, and race	August 2007							Not in labor force
	Civilian noninstitutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
ASIAN								
16 years and over	10,674	7,160	67.1	6,917	64.8	242	3.4	3,514
16 to 19 years	652	174	26.7	149	22.8	25	14.5	478
16 to 17 years	309	62	20.2	51	16.4	12	(¹)	247
18 to 19 years	343	111	32.5	98	28.6	13	12.0	231
20 to 24 years	854	512	60.0	478	56.0	34	6.7	341
25 to 54 years	6,640	5,395	81.3	5,254	79.1	141	2.6	1,245
25 to 34 years	2,348	1,856	79.0	1,802	76.7	54	2.9	493
25 to 29 years	1,093	847	77.5	821	75.2	26	3.1	245
30 to 34 years	1,255	1,008	80.3	980	78.1	28	2.8	247
35 to 44 years	2,390	1,975	82.6	1,943	81.3	32	1.6	416
35 to 39 years	1,278	1,035	81.0	1,016	79.5	19	1.9	243
40 to 44 years	1,113	940	84.5	928	83.4	12	1.3	173
45 to 54 years	1,901	1,564	82.3	1,509	79.4	55	3.5	337
45 to 49 years	1,006	849	84.4	822	81.7	27	3.1	157
50 to 54 years	895	716	79.9	687	76.8	28	4.0	179
55 to 64 years	1,285	852	66.3	814	63.4	38	4.5	433
55 to 59 years	769	569	74.0	542	70.5	27	4.8	200
60 to 64 years	516	283	54.9	272	52.8	11	3.7	233
65 years and over	1,243	226	18.2	222	17.8	5	2.1	1,017
65 to 69 years	464	139	30.0	135	29.1	4	2.9	325
70 to 74 years	302	49	16.4	49	16.2	1	(¹)	252
75 years and over	478	38	8.0	38	8.0	—	—	440

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age and sex	August 2007							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
HISPANIC OR LATINO ETHNICITY								
16 years and over	31,520	21,832	69.3	20,647	65.5	1,185	5.4	9,688
16 to 19 years	2,959	1,099	37.1	910	30.8	189	17.2	1,860
16 to 17 years	1,577	365	23.1	285	18.1	80	22.0	1,212
18 to 19 years	1,382	734	53.1	625	45.3	109	14.8	647
20 to 24 years	3,650	2,762	75.7	2,548	69.8	213	7.7	889
25 to 54 years	19,709	15,964	81.0	15,262	77.4	703	4.4	3,744
25 to 34 years	8,153	6,568	80.6	6,247	76.6	322	4.9	1,584
25 to 29 years	4,171	3,287	78.8	3,098	74.3	190	5.8	884
30 to 34 years	3,981	3,281	82.4	3,149	79.1	132	4.0	700
35 to 44 years	6,815	5,644	82.8	5,410	79.4	234	4.1	1,171
35 to 39 years	3,628	2,930	80.8	2,827	77.9	104	3.5	698
40 to 44 years	3,187	2,714	85.2	2,584	81.1	130	4.8	473
45 to 54 years	4,741	3,752	79.1	3,605	76.0	147	3.9	989
45 to 49 years	2,667	2,174	81.5	2,097	78.6	77	3.5	493
50 to 54 years	2,074	1,578	76.1	1,508	72.7	70	4.4	496
55 to 64 years	2,707	1,613	59.6	1,548	57.2	66	4.1	1,094
55 to 59 years	1,640	1,104	67.3	1,046	63.8	58	5.3	536
60 to 64 years	1,067	509	47.7	501	47.0	8	1.5	558
65 years and over	2,495	394	15.8	380	15.2	14	3.5	2,101
65 to 69 years	859	226	26.3	226	26.3	-	-	633
70 to 74 years	635	98	15.4	87	13.7	11	10.9	537
75 years and over	1,001	70	7.0	67	6.7	3	(¹)	931
Men								
16 years and over	16,226	13,051	80.4	12,455	76.8	596	4.6	3,175
16 to 19 years	1,513	609	40.3	497	32.8	113	18.5	903
16 to 17 years	809	205	25.3	146	18.1	58	28.5	605
18 to 19 years	703	404	57.5	350	49.8	54	13.4	299
20 to 24 years	1,927	1,641	85.2	1,538	79.8	103	6.3	286
25 to 54 years	10,431	9,640	92.4	9,294	89.1	346	3.6	791
25 to 34 years	4,445	4,168	93.8	3,994	89.8	174	4.2	278
25 to 29 years	2,296	2,127	92.7	2,036	88.7	92	4.3	169
30 to 34 years	2,149	2,040	94.9	1,958	91.1	82	4.0	109
35 to 44 years	3,580	3,379	94.4	3,278	91.6	100	3.0	202
35 to 39 years	1,917	1,800	93.9	1,761	91.9	39	2.1	117
40 to 44 years	1,664	1,579	94.9	1,517	91.2	61	3.9	85
45 to 54 years	2,406	2,094	87.0	2,022	84.0	72	3.4	312
45 to 49 years	1,368	1,241	90.7	1,201	87.8	40	3.3	127
50 to 54 years	1,037	853	82.2	821	79.1	32	3.7	185
55 to 64 years	1,298	923	71.2	895	69.0	28	3.1	374
55 to 59 years	801	618	77.1	594	74.1	24	3.9	183
60 to 64 years	497	305	61.5	301	60.7	4	1.4	191
65 years and over	1,058	238	22.5	231	21.9	6	2.7	821
65 to 69 years	351	127	36.2	127	36.2	-	-	224
70 to 74 years	290	66	22.8	63	21.8	3	(¹)	224
75 years and over	417	44	10.7	41	9.9	3	(¹)	372
Women								
16 years and over	15,293	8,781	57.4	8,192	53.6	589	6.7	6,513
16 to 19 years	1,446	490	33.9	413	28.6	76	15.6	956
16 to 17 years	768	160	20.8	138	18.0	22	13.6	608
18 to 19 years	679	330	48.6	275	40.5	55	16.6	349
20 to 24 years	1,723	1,120	65.0	1,010	58.6	111	9.9	603
25 to 54 years	9,277	6,324	68.2	5,968	64.3	357	5.6	2,953
25 to 34 years	3,707	2,401	64.8	2,253	60.8	148	6.1	1,307
25 to 29 years	1,875	1,160	61.9	1,062	56.6	98	8.4	715
30 to 34 years	1,832	1,241	67.7	1,191	65.0	50	4.0	592
35 to 44 years	3,235	2,266	70.0	2,132	65.9	134	5.9	969
35 to 39 years	1,711	1,131	66.1	1,066	62.3	65	5.7	581
40 to 44 years	1,524	1,135	74.5	1,066	70.0	69	6.1	388
45 to 54 years	2,335	1,658	71.0	1,583	67.8	75	4.5	677
45 to 49 years	1,298	933	71.8	896	69.0	37	3.9	366
50 to 54 years	1,037	725	69.9	687	66.2	39	5.3	311
55 to 64 years	1,410	690	48.9	653	46.3	37	5.4	720
55 to 59 years	839	486	58.0	452	53.9	34	7.0	353
60 to 64 years	570	204	35.7	200	35.1	3	1.7	367
65 years and over	1,437	156	10.9	149	10.3	8	4.9	1,281
65 to 69 years	508	99	19.5	99	19.5	-	-	409
70 to 74 years	344	31	9.1	24	6.9	8	(¹)	313
75 years and over	584	26	4.4	26	4.4	-	-	559

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

NOTE: Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Beginning in January 2007, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, and Hispanic or Latino ethnicity	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007
TOTAL								
Civilian noninstitutional population	229,167	232,211	102,308	103,723	110,134	111,479	16,725	17,009
Civilian labor force	152,465	153,493	77,928	78,793	66,535	67,319	8,003	7,382
Percent of population	66.5	66.1	76.2	76.0	60.4	60.4	47.8	43.4
Employed	145,379	146,406	74,973	75,821	63,606	64,311	6,801	6,274
Unemployed	7,086	7,088	2,955	2,972	2,929	3,008	1,202	1,108
Unemployment rate	4.6	4.6	3.8	3.8	4.4	4.5	15.0	15.0
Not in labor force	76,702	78,717	24,380	24,930	43,599	44,160	8,723	9,626
White								
Civilian noninstitutional population	186,500	188,479	84,579	85,536	89,034	89,884	12,887	13,059
Civilian labor force	124,671	125,033	64,815	65,174	53,216	53,702	6,640	6,156
Percent of population	66.8	66.3	76.6	76.2	59.8	59.7	51.5	47.1
Employed	119,575	119,790	62,666	62,914	51,122	51,512	5,787	5,363
Unemployed	5,096	5,243	2,149	2,261	2,094	2,190	853	793
Unemployment rate	4.1	4.2	3.3	3.5	3.9	4.1	12.8	12.9
Not in labor force	61,828	63,447	19,764	20,362	35,817	36,182	6,247	6,902
Black or African American								
Civilian noninstitutional population	27,065	27,541	10,888	11,081	13,601	13,812	2,577	2,648
Civilian labor force	17,479	17,621	7,770	8,036	8,798	8,782	910	803
Percent of population	64.6	64.0	71.4	72.5	64.7	63.6	35.3	30.3
Employed	15,946	16,268	7,153	7,524	8,147	8,200	647	544
Unemployed	1,533	1,352	617	512	652	582	264	259
Unemployment rate	8.8	7.7	7.9	6.4	7.4	6.6	29.0	32.2
Not in labor force	9,586	9,920	3,117	3,045	4,802	5,030	1,667	1,845
Asian								
Civilian noninstitutional population	10,229	10,674	4,565	4,730	5,039	5,291	624	652
Civilian labor force	6,706	7,160	3,566	3,762	2,938	3,224	202	174
Percent of population	65.6	67.1	78.1	79.5	58.3	60.9	32.4	26.7
Employed	6,511	6,917	3,487	3,653	2,854	3,115	170	149
Unemployed	196	242	80	109	84	108	32	25
Unemployment rate	2.9	3.4	2.2	2.9	2.9	3.4	15.9	14.5
Not in labor force	3,522	3,514	999	968	2,101	2,068	422	478
Hispanic or Latino ethnicity								
Civilian noninstitutional population	30,232	31,520	14,106	14,714	13,314	13,847	2,813	2,959
Civilian labor force	20,679	21,832	11,870	12,442	7,722	8,291	1,088	1,099
Percent of population	68.4	69.3	84.2	84.6	58.0	59.9	38.7	37.1
Employed	19,588	20,647	11,368	11,959	7,307	7,779	913	910
Unemployed	1,091	1,185	502	483	414	512	175	189
Unemployment rate	5.3	5.4	4.2	3.9	5.4	6.2	16.1	17.2
Not in labor force	9,553	9,688	2,236	2,272	5,592	5,556	1,725	1,860

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

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	August 2007									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
			Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work		
TOTAL ENROLLED										
Total, 16 to 24 years	16,024	6,696	41.8	6,096	2,277	3,819	600	198	402	9.0
16 to 19 years	10,365	3,496	33.7	3,045	696	2,349	451	117	333	12.9
20 to 24 years	5,659	3,201	56.6	3,051	1,581	1,470	149	81	69	4.7
Men	7,781	3,086	39.7	2,752	1,126	1,626	334	91	242	10.8
Women	8,243	3,610	43.8	3,344	1,152	2,192	266	107	159	7.4
High school	7,306	2,104	28.8	1,752	286	1,466	352	80	272	16.7
College	8,718	4,592	52.7	4,344	1,992	2,353	248	118	129	5.4
Full-time students	7,615	3,692	48.5	3,480	1,425	2,055	213	96	117	5.8
Part-time students	1,103	899	81.6	864	567	298	35	23	13	3.9
White										
Total, 16 to 24 years	12,211	5,493	45.0	5,067	1,883	3,184	425	120	305	7.7
16 to 19 years	7,862	2,923	37.2	2,606	594	2,011	317	69	248	10.8
20 to 24 years	4,349	2,570	59.1	2,461	1,288	1,173	108	51	58	4.2
Men	5,908	2,512	42.5	2,268	937	1,331	244	54	191	9.7
Women	6,303	2,980	47.3	2,799	946	1,853	181	67	114	6.1
High school	5,488	1,741	31.7	1,494	240	1,254	247	47	199	14.2
College	6,723	3,751	55.8	3,573	1,643	1,930	179	73	106	4.8
Full-time students	5,855	3,031	51.8	2,876	1,201	1,675	155	56	99	5.1
Part-time students	868	721	83.0	697	442	255	24	16	7	3.3
Black or African American										
Total, 16 to 24 years	2,504	741	29.6	603	262	341	138	61	77	18.6
16 to 19 years	1,665	338	20.3	233	61	171	105	37	68	31.2
20 to 24 years	838	403	48.0	370	201	169	33	24	9	8.1
Men	1,228	349	28.4	281	113	168	68	31	37	19.4
Women	1,276	392	30.8	322	149	173	70	30	40	17.9
High school	1,296	238	18.4	152	32	120	86	25	60	36.0
College	1,208	503	41.6	451	230	221	52	35	17	10.4
Full-time students	1,067	394	36.9	352	153	199	42	30	12	10.6
Part-time students	140	109	77.8	99	77	22	11	5	5	9.7
Asian										
Total, 16 to 24 years	731	264	36.0	244	83	161	20	9	10	7.4
16 to 19 years	396	108	27.3	93	20	74	15	4	10	13.5
20 to 24 years	335	156	46.4	151	63	87	5	5	-	3.2
Men	353	115	32.5	107	43	64	8	1	7	6.8
Women	378	149	39.3	137	40	97	12	9	3	7.9
High school	205	45	22.0	38	7	31	7	1	6	(¹)
College	527	219	41.5	206	76	130	13	9	4	5.9
Full-time students	474	179	37.8	166	49	117	13	9	4	7.2
Part-time students	53	40	(¹)	40	27	13	-	-	-	-
Hispanic or Latino ethnicity										
Total, 16 to 24 years	2,560	896	35.0	804	338	466	92	32	60	10.3
16 to 19 years	1,832	474	25.9	398	85	313	76	18	57	15.9
20 to 24 years	728	422	57.9	405	252	153	17	14	3	3.9
Men	1,170	382	32.7	319	141	178	63	20	43	16.6
Women	1,390	514	36.9	485	197	288	29	12	17	5.6
High school	1,478	331	22.4	257	59	198	74	17	56	22.3
College	1,083	565	52.2	547	279	268	18	15	4	3.3
Full-time students	863	403	46.8	385	162	223	18	15	4	4.6
Part-time students	220	162	73.6	162	117	45	-	-	-	-

See footnotes at end of table.

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	August 2007									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
			Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work		
TOTAL NOT ENROLLED										
Total, 16 to 24 years	21,431	16,105	75.1	14,317	10,761	3,556	1,788	1,550	237	11.1
16 to 19 years	6,644	3,887	58.5	3,229	1,619	1,610	657	490	167	16.9
20 to 24 years	14,788	12,218	82.6	11,088	9,142	1,946	1,130	1,060	70	9.3
Men	11,149	8,903	79.8	7,939	6,347	1,592	964	850	114	10.8
Women	10,282	7,202	70.0	6,378	4,414	1,965	824	700	123	11.4
Less than a high school diploma	5,767	3,265	56.6	2,736	1,721	1,015	529	408	120	16.2
High school graduates, no college ²	7,688	6,008	78.1	5,226	3,956	1,270	783	716	67	13.0
Some college or associate degree	5,663	4,754	84.0	4,427	3,361	1,066	327	289	38	6.9
Bachelor's degree and higher ³	2,313	2,077	89.8	1,928	1,722	206	149	137	12	7.2
White										
Total, 16 to 24 years	16,805	13,023	77.5	11,740	8,801	2,939	1,283	1,118	165	9.9
16 to 19 years	5,197	3,233	62.2	2,758	1,377	1,381	476	357	119	14.7
20 to 24 years	11,608	9,790	84.3	8,982	7,423	1,559	807	761	47	8.2
Men	8,870	7,288	82.2	6,583	5,279	1,304	705	637	68	9.7
Women	7,934	5,735	72.3	5,157	3,522	1,635	578	481	97	10.1
Less than a high school diploma	4,518	2,675	59.2	2,294	1,454	840	381	300	81	14.2
High school graduates, no college ²	5,915	4,751	80.3	4,207	3,172	1,035	544	491	53	11.4
Some college or associate degree	4,437	3,837	86.5	3,617	2,727	890	220	195	25	5.7
Bachelor's degree and higher ³	1,935	1,760	91.0	1,622	1,447	175	138	132	7	7.9
Black or African American										
Total, 16 to 24 years	3,041	2,040	67.1	1,653	1,283	370	387	333	54	19.0
16 to 19 years	983	465	47.3	311	175	137	153	113	40	33.0
20 to 24 years	2,058	1,575	76.6	1,341	1,108	233	234	220	14	14.8
Men	1,463	1,048	71.7	851	676	176	197	160	37	18.8
Women	1,578	992	62.8	801	607	194	190	173	17	19.2
Less than a high school diploma	845	386	45.7	274	167	107	112	77	35	29.0
High school graduates, no college ²	1,300	909	70.0	707	546	161	202	192	10	22.2
Some college or associate degree	683	558	81.7	489	400	90	69	60	9	12.3
Bachelor's degree and higher ³	213	186	87.5	182	171	11	4	4	-	2.3
Asian										
Total, 16 to 24 years	775	423	54.6	383	268	115	40	31	9	9.4
16 to 19 years	256	66	25.7	55	14	42	11	7	4	(¹)
20 to 24 years	519	357	68.8	328	254	73	29	24	5	8.2
Men	395	232	58.6	208	153	55	24	19	5	10.4
Women	380	191	50.4	175	115	60	16	12	4	8.2
Less than a high school diploma	153	52	33.9	46	21	24	6	6	-	(¹)
High school graduates, no college ²	147	83	56.7	79	50	29	5	5	-	5.8
Some college or associate degree	340	189	55.4	166	112	53	23	19	4	12.2
Bachelor's degree and higher ³	134	99	73.7	93	84	9	6	1	5	5.9
Hispanic or Latino ethnicity										
Total, 16 to 24 years	4,049	2,965	73.2	2,655	2,144	511	310	273	37	10.5
16 to 19 years	1,126	625	55.5	512	320	192	113	92	22	18.1
20 to 24 years	2,922	2,340	80.1	2,143	1,824	319	197	181	15	8.4
Men	2,269	1,868	82.3	1,716	1,479	237	152	142	10	8.1
Women	1,779	1,097	61.6	938	665	273	158	131	27	14.4
Less than a high school diploma	1,774	1,168	65.8	1,032	861	171	137	119	17	11.7
High school graduates, no college ²	1,460	1,113	76.3	990	785	205	123	112	11	11.0
Some college or associate degree	643	534	83.1	497	385	112	38	30	8	7.1
Bachelor's degree and higher ³	171	148	86.6	136	112	23	13	12	1	8.6

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

² Includes persons with a high school diploma or equivalent.

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

NOTE: In the summer months, the educational attainment levels of youth not enrolled in school are increased by the temporary movement of high school and college students into that

group. Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2007, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

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

(Numbers in thousands)

Sex, race, and Hispanic or Latino ethnicity	Less than a high school diploma		High school graduates, no college ¹		Some college or associate degree						Bachelor's degree and higher ²	
					Total		Some college, no degree		Associate degree			
	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007
TOTAL												
Civilian labor force	12,804	12,015	38,308	38,388	35,368	35,959	22,285	22,894	13,082	13,065	42,352	44,331
Percent of population	46.3	46.4	63.2	62.7	72.2	71.9	70.4	69.8	75.4	75.8	77.2	77.0
Employed	11,992	11,275	36,624	36,781	34,101	34,622	21,437	21,992	12,664	12,630	41,495	43,314
Employment-population ratio	43.4	43.5	60.4	60.1	69.6	69.2	67.7	67.1	73.0	73.3	75.6	75.2
Unemployed	812	739	1,684	1,607	1,266	1,337	848	902	418	435	857	1,017
Unemployment rate	6.3	6.2	4.4	4.2	3.6	3.7	3.8	3.9	3.2	3.3	2.0	2.3
Men												
Civilian labor force	8,099	7,724	21,290	21,405	17,500	17,886	11,389	11,883	6,111	6,003	22,581	23,538
Percent of population	60.1	60.9	73.3	73.2	78.9	78.4	77.2	76.9	82.4	81.5	82.4	82.1
Employed	7,631	7,333	20,419	20,580	17,015	17,313	11,050	11,502	5,965	5,811	22,181	23,057
Employment-population ratio	56.6	57.8	70.3	70.4	76.7	75.9	74.9	74.4	80.4	78.9	80.9	80.4
Unemployed	468	391	871	825	485	574	339	381	146	193	400	481
Unemployment rate	5.8	5.1	4.1	3.9	2.8	3.2	3.0	3.2	2.4	3.2	1.8	2.0
Women												
Civilian labor force	4,705	4,290	17,018	16,983	17,868	18,073	10,896	11,011	6,972	7,062	19,771	20,794
Percent of population	33.2	32.4	53.9	53.0	66.6	66.4	64.5	63.5	70.2	71.6	72.0	72.0
Employed	4,361	3,942	16,205	16,201	17,086	17,309	10,386	10,490	6,700	6,819	19,314	20,258
Employment-population ratio	30.8	29.8	51.3	50.6	63.7	63.6	61.5	60.5	67.5	69.1	70.4	70.1
Unemployed	344	348	813	782	781	763	509	521	272	243	457	536
Unemployment rate	7.3	8.1	4.8	4.6	4.4	4.2	4.7	4.7	3.9	3.4	2.3	2.6
White												
Civilian labor force	10,512	9,881	31,412	31,169	28,772	29,294	18,003	18,564	10,769	10,729	34,756	36,174
Percent of population	47.6	47.9	62.6	62.0	71.4	71.2	69.5	68.9	74.9	75.6	76.8	76.3
Employed	9,927	9,348	30,189	29,935	27,865	28,312	17,407	17,903	10,458	10,409	34,099	35,388
Employment-population ratio	45.0	45.3	60.2	59.5	69.2	68.8	67.2	66.5	72.7	73.3	75.3	74.6
Unemployed	585	532	1,223	1,234	907	982	596	661	311	321	656	786
Unemployment rate	5.6	5.4	3.9	4.0	3.2	3.4	3.3	3.6	2.9	3.0	1.9	2.2
Black or African American												
Civilian labor force	1,529	1,434	5,054	5,102	4,558	4,575	3,039	3,036	1,519	1,539	3,425	3,730
Percent of population	39.1	39.3	66.8	65.9	76.0	75.0	74.3	73.8	79.6	77.4	82.2	82.8
Employed	1,347	1,282	4,672	4,819	4,262	4,318	2,840	2,863	1,422	1,455	3,308	3,594
Employment-population ratio	34.5	35.1	61.8	62.3	71.1	70.8	69.5	69.6	74.5	73.2	79.4	79.8
Unemployed	182	152	383	283	296	257	199	173	97	84	117	135
Unemployment rate	11.9	10.6	7.6	5.5	6.5	5.6	6.5	5.7	6.4	5.5	3.4	3.6
Asian												
Civilian labor force	412	342	955	1,221	1,038	1,147	588	685	450	463	3,559	3,764
Percent of population	41.3	37.7	58.5	64.7	72.3	74.4	70.9	75.0	74.1	73.5	76.3	77.9
Employed	393	332	928	1,170	1,014	1,099	568	656	446	444	3,499	3,690
Employment-population ratio	39.3	36.6	56.9	62.0	70.6	71.3	68.5	71.8	73.5	70.5	75.0	76.4
Unemployed	19	10	26	51	23	48	20	29	4	19	60	74
Unemployment rate	4.7	2.9	2.8	4.2	2.3	4.2	3.3	4.2	.9	4.1	1.7	2.0
Hispanic or Latino ethnicity												
Civilian labor force	6,058	6,075	5,001	5,439	3,362	3,707	2,213	2,475	1,149	1,232	2,494	2,750
Percent of population	62.1	63.3	74.6	74.8	79.3	79.6	78.4	78.9	81.0	81.0	80.0	81.4
Employed	5,750	5,805	4,781	5,146	3,243	3,550	2,138	2,355	1,105	1,195	2,441	2,688
Employment-population ratio	58.9	60.5	71.4	70.8	76.4	76.2	75.7	75.0	77.9	78.6	78.3	79.6
Unemployed	308	270	220	294	120	158	75	120	44	37	53	61
Unemployment rate	5.1	4.4	4.4	5.4	3.6	4.3	3.4	4.9	3.9	3.0	2.1	2.2

¹ Includes persons with a high school diploma or equivalent.

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

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

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

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

(In thousands)

Age, sex, race, and Hispanic or Latino ethnicity	August 2007									
	Employed ¹								Unemployed	
	Full-time workers				Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work		Not at work	Total	At work ²		Not at work		
		35 hours or more	1 to 34 hours for economic or noneconomic reasons			Part time for economic reasons	Part time for noneconomic reasons			
TOTAL										
Total 16 years and over	122,870	105,772	10,357	6,742	23,535	2,691	18,477	2,367	5,840	1,248
16 to 19 years	2,315	1,857	393	65	3,959	259	3,445	255	608	500
16 to 17 years	526	390	125	12	2,014	55	1,818	141	168	335
18 to 19 years	1,788	1,467	268	53	1,945	204	1,628	113	440	165
20 years and over	120,555	103,914	9,964	6,678	19,576	2,432	15,032	2,113	5,233	747
20 to 24 years	10,723	9,364	975	384	3,416	580	2,628	209	1,141	139
25 years and over	109,832	94,550	8,989	6,293	16,160	1,852	12,404	1,904	4,092	608
25 to 54 years	89,700	77,694	7,072	4,933	10,619	1,541	7,861	1,217	3,422	419
55 years and over	20,133	16,856	1,917	1,360	5,541	311	4,543	686	670	190
Men, 16 years and over	71,063	62,878	5,206	2,979	7,909	1,283	6,007	619	3,045	524
16 to 19 years	1,383	1,138	211	33	1,769	123	1,535	111	321	276
16 to 17 years	69,680	61,740	4,995	2,946	6,140	1,160	4,472	509	2,724	248
20 to 24 years	6,090	5,500	455	134	1,449	300	1,093	56	620	81
25 years and over	63,591	56,239	4,540	2,811	4,691	860	3,379	452	2,104	167
25 to 54 years	51,990	46,310	3,512	2,168	2,553	733	1,613	206	1,736	94
55 years and over	11,600	9,929	1,028	643	2,138	126	1,766	247	368	74
Women, 16 years and over	51,808	42,893	5,151	3,764	15,626	1,408	12,470	1,748	2,795	724
16 to 19 years	932	719	181	32	2,190	136	1,910	144	287	225
16 to 17 years	50,875	42,174	4,969	3,732	13,436	1,272	10,560	1,604	2,509	499
20 to 24 years	4,633	3,864	520	250	1,967	280	1,535	152	521	58
25 years and over	46,242	38,311	4,449	3,482	11,469	992	9,025	1,452	1,988	441
25 to 54 years	37,709	31,384	3,560	2,765	8,066	807	6,247	1,012	1,686	325
55 years and over	8,533	6,927	889	717	3,403	185	2,778	440	302	116
White										
Men, 16 years and over	59,159	52,168	4,414	2,577	6,445	975	4,965	505	2,295	409
16 to 19 years	1,206	992	189	25	1,484	103	1,290	92	240	203
16 to 17 years	57,953	51,177	4,224	2,552	4,961	872	3,676	413	2,055	206
20 to 24 years	5,010	4,520	379	110	1,151	218	906	26	451	57
25 years and over	52,944	46,657	3,845	2,442	3,810	654	2,769	387	1,604	149
25 to 54 years	42,922	38,096	2,954	1,872	1,915	562	1,187	165	1,308	83
55 years and over	10,022	8,561	891	570	1,895	92	1,582	222	296	66
Women, 16 years and over	40,732	33,292	4,329	3,111	13,453	1,048	10,894	1,511	1,985	554
16 to 19 years	765	584	157	24	1,908	106	1,679	122	187	164
16 to 17 years	39,967	32,709	4,172	3,086	11,545	942	9,215	1,389	1,799	391
20 to 24 years	3,702	3,091	408	203	1,581	210	1,242	130	361	48
25 years and over	36,265	29,618	3,764	2,883	9,964	732	7,973	1,259	1,438	343
25 to 54 years	29,231	24,002	2,957	2,273	6,942	601	5,473	868	1,197	244
55 years and over	7,034	5,616	808	610	3,022	132	2,499	391	241	99
Black or African American										
Men, 16 years and over	6,922	6,217	467	238	863	179	613	71	549	89
16 to 19 years	106	92	11	3	155	8	134	13	67	59
16 to 17 years	6,816	6,125	456	234	708	171	479	59	482	30
20 to 24 years	683	630	37	16	188	45	124	19	123	15
25 years and over	6,133	5,496	419	219	520	126	355	39	359	15
25 to 54 years	5,216	4,704	334	177	393	110	254	29	309	11
55 years and over	918	791	85	42	127	16	101	10	50	4
Women, 16 years and over	7,283	6,293	566	425	1,200	225	845	131	603	111
16 to 19 years	130	104	19	7	153	19	115	19	83	50
16 to 17 years	7,153	6,189	547	418	1,047	205	729	112	521	61
20 to 24 years	626	514	76	37	214	32	173	9	121	7
25 years and over	6,527	5,675	471	381	833	173	556	104	400	54
25 to 54 years	5,546	4,817	413	316	592	139	376	77	360	42
55 years and over	981	858	58	65	241	34	180	26	39	12

See footnotes at end of table.

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

(In thousands)

Age, sex, race, and Hispanic or Latino ethnicity	August 2007									
	Employed ¹								Unemployed	
	Full-time workers				Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work		Not at work	Total	At work ²		Not at work		
		35 hours or more	1 to 34 hours for economic or noneconomic reasons			Part time for economic reasons	Part time for noneconomic reasons			
Asian										
Men, 16 years and over	3,371	3,066	199	106	365	54	276	35	104	15
16 to 19 years	21	16	3	2	62	1	57	3	3	7
20 years and over	3,350	3,050	196	103	304	54	219	31	101	8
20 to 24 years	175	170	2	3	57	14	34	9	16	5
25 years and over	3,175	2,881	194	100	247	39	185	22	84	3
25 to 54 years	2,684	2,452	157	76	169	26	134	8	66	—
55 years and over	491	429	37	25	78	13	51	14	18	3
Women, 16 years and over	2,612	2,318	155	139	569	53	444	72	98	25
16 to 19 years	12	7	5	—	54	3	51	—	8	7
20 years and over	2,600	2,311	150	139	515	51	393	72	90	19
20 to 24 years	143	123	20	—	104	7	86	10	13	—
25 years and over	2,457	2,189	130	139	412	44	306	62	77	19
25 to 54 years	2,079	1,851	116	112	322	33	243	46	56	18
55 years and over	378	337	14	27	89	11	63	15	21	1
Hispanic or Latino ethnicity										
Men, 16 years and over	11,491	10,346	830	316	964	319	590	55	539	57
16 to 19 years	265	236	29	1	232	31	187	13	66	47
20 years and over	11,226	10,110	801	315	732	287	403	42	473	10
20 to 24 years	1,354	1,250	81	23	184	55	124	6	97	6
25 years and over	9,872	8,861	720	292	548	232	279	36	377	4
25 to 54 years	8,864	7,955	657	251	430	222	180	27	342	4
55 years and over	1,008	905	63	41	118	10	99	9	35	—
Women, 16 years and over	6,483	5,465	622	397	1,709	274	1,276	159	480	108
16 to 19 years	140	115	23	2	273	8	248	18	44	32
20 years and over	6,343	5,350	599	395	1,435	266	1,028	141	436	76
20 to 24 years	723	611	69	42	287	49	223	15	99	12
25 years and over	5,621	4,739	530	352	1,148	217	806	125	338	64
25 to 54 years	4,995	4,201	470	324	973	188	682	103	302	55
55 years and over	626	537	60	28	175	29	123	23	36	9

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

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

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2007, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007
Total	145,379	146,406	78,446	78,972	74,973	75,821	66,933	67,433	63,606	64,311
Management, professional, and related occupations	49,664	51,403	24,691	25,700	24,533	25,517	24,972	25,703	24,769	25,489
Management, business, and financial operations occupations	21,045	21,713	12,317	12,560	12,259	12,511	8,728	9,154	8,700	9,111
Management occupations	15,090	15,674	9,593	9,910	9,544	9,873	5,496	5,764	5,485	5,726
Business and financial operations occupations	5,956	6,039	2,724	2,650	2,715	2,638	3,232	3,389	3,215	3,385
Professional and related occupations	28,618	29,690	12,374	13,141	12,274	13,006	16,244	16,549	16,069	16,378
Computer and mathematical occupations	3,179	3,500	2,299	2,591	2,286	2,580	881	910	879	905
Architecture and engineering occupations	2,787	3,005	2,365	2,530	2,361	2,510	422	476	421	475
Life, physical, and social science occupations	1,570	1,397	953	784	939	780	617	614	611	604
Community and social services occupations	2,199	2,285	829	905	824	892	1,371	1,380	1,351	1,371
Legal occupations	1,666	1,746	800	859	800	859	866	887	863	877
Education, training, and library occupations	7,322	7,882	1,871	2,140	1,857	2,126	5,451	5,742	5,400	5,675
Arts, design, entertainment, sports, and media occupations	2,795	2,759	1,430	1,491	1,390	1,451	1,365	1,269	1,302	1,222
Healthcare practitioner and technical occupations	7,099	7,113	1,828	1,842	1,817	1,808	5,271	5,272	5,242	5,248
Service occupations	24,782	24,916	10,733	10,723	9,440	9,580	14,049	14,194	12,667	12,822
Healthcare support occupations	3,198	3,313	314	350	297	325	2,884	2,962	2,795	2,890
Protective service occupations	3,077	3,099	2,373	2,415	2,294	2,324	704	684	624	585
Food preparation and serving related occupations	7,777	7,625	3,369	3,140	2,586	2,461	4,408	4,485	3,585	3,619
Building and grounds cleaning and maintenance occupations	5,859	5,919	3,564	3,702	3,271	3,445	2,295	2,217	2,218	2,151
Personal care and service occupations	4,872	4,960	1,113	1,115	992	1,024	3,759	3,845	3,445	3,578
Sales and office occupations	35,999	35,824	13,110	13,045	12,263	12,290	22,889	22,778	21,355	21,431
Sales and related occupations	16,166	16,470	8,218	8,233	7,729	7,798	7,948	8,237	6,937	7,345
Office and administrative support occupations	19,833	19,354	4,892	4,813	4,534	4,492	14,941	14,541	14,419	14,087
Natural resources, construction, and maintenance occupations	16,399	15,925	15,552	15,258	14,931	14,675	847	667	788	615
Farming, fishing, and forestry occupations	1,037	929	785	733	676	664	252	196	221	164
Construction and extraction occupations	9,775	9,698	9,467	9,407	9,107	9,061	307	292	293	284
Installation, maintenance, and repair occupations	5,588	5,298	5,300	5,119	5,149	4,951	288	179	274	168
Production, transportation, and material moving occupations	18,535	18,338	14,360	14,246	13,806	13,759	4,175	4,092	4,026	3,953
Production occupations	9,494	9,419	6,661	6,635	6,474	6,499	2,833	2,783	2,773	2,733
Transportation and material moving occupations	9,042	8,919	7,699	7,610	7,331	7,260	1,342	1,308	1,253	1,220

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	
	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007
TOTAL						
Total, 16 years and over (thousands)	145,379	146,406	78,446	78,972	66,933	67,433
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	34.2	35.1	31.5	32.5	37.3	38.1
Management, business, and financial operations occupations	14.5	14.8	15.7	15.9	13.0	13.6
Professional and related occupations	19.7	20.3	15.8	16.6	24.3	24.5
Service occupations	17.0	17.0	13.7	13.6	21.0	21.0
Sales and office occupations	24.8	24.5	16.7	16.5	34.2	33.8
Sales and related occupations	11.1	11.2	10.5	10.4	11.9	12.2
Office and administrative support occupations	13.6	13.2	6.2	6.1	22.3	21.6
Natural resources, construction, and maintenance occupations	11.3	10.9	19.8	19.3	1.3	1.0
Farming, fishing, and forestry occupations .....	.7	.6	1.0	.9	.4	.3
Construction and extraction occupations	6.7	6.6	12.1	11.9	.5	.4
Installation, maintenance, and repair occupations	3.8	3.6	6.8	6.5	.4	.3
Production, transportation, and material moving occupations	12.7	12.5	18.3	18.0	6.2	6.1
Production occupations	6.5	6.4	8.5	8.4	4.2	4.1
Transportation and material moving occupations	6.2	6.1	9.8	9.6	2.0	1.9
White						
Total, 16 years and over (thousands)	119,575	119,790	65,642	65,604	53,934	54,185
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	34.7	35.7	31.7	33.0	38.2	39.0
Management, business, and financial operations occupations	15.1	15.5	16.4	16.8	13.6	13.9
Professional and related occupations	19.6	20.2	15.4	16.3	24.7	25.0
Service occupations	16.1	16.0	12.9	12.7	19.9	20.0
Sales and office occupations	24.7	24.4	16.4	16.2	34.7	34.4
Sales and related occupations	11.4	11.4	10.8	10.6	12.2	12.4
Office and administrative support occupations	13.3	13.0	5.6	5.5	22.6	22.1
Natural resources, construction, and maintenance occupations	12.2	11.6	21.1	20.5	1.3	1.0
Farming, fishing, and forestry occupations .....	.8	.7	1.1	1.0	.4	.3
Construction and extraction occupations	7.3	7.2	13.0	12.7	.5	.5
Installation, maintenance, and repair occupations	4.0	3.8	7.0	6.7	.4	.2
Production, transportation, and material moving occupations	12.4	12.2	17.9	17.7	5.8	5.6
Production occupations	6.5	6.3	8.5	8.4	3.9	3.8
Transportation and material moving occupations	6.0	5.9	9.4	9.3	1.9	1.9
Black or African American						
Total, 16 years and over (thousands)	15,946	16,268	7,460	7,785	8,487	8,483
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	26.4	26.5	23.1	22.3	29.3	30.4
Management, business, and financial operations occupations	9.8	10.1	10.4	9.4	9.2	10.7
Professional and related occupations	16.6	16.5	12.7	12.9	20.0	19.7
Service occupations	24.4	24.0	20.1	19.8	28.2	27.9
Sales and office occupations	26.5	26.2	18.7	19.3	33.4	32.5
Sales and related occupations	9.1	9.9	7.8	9.1	10.2	10.7
Office and administrative support occupations	17.4	16.3	10.9	10.2	23.2	21.9
Natural resources, construction, and maintenance occupations	6.7	7.4	13.2	14.7	1.0	.8
Farming, fishing, and forestry occupations .....	.3	.3	.5	.4	.1	.2
Construction and extraction occupations	3.8	4.2	7.8	8.6	.3	.3
Installation, maintenance, and repair occupations	2.6	2.9	4.9	5.7	.6	.4
Production, transportation, and material moving occupations	16.0	15.8	24.9	23.9	8.2	8.3
Production occupations	6.9	7.5	9.0	9.7	5.1	5.6
Transportation and material moving occupations	9.1	8.3	15.9	14.2	3.1	2.8

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	
	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007
Asian						
Total, 16 years and over (thousands)	6,511	6,917	3,571	3,736	2,940	3,181
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	47.5	48.8	48.3	49.9	46.5	47.5
Management, business, and financial operations occupations	16.3	16.4	16.8	16.2	15.7	16.6
Professional and related occupations	31.2	32.4	31.6	33.6	30.9	30.8
Service occupations	15.0	15.9	12.5	14.1	18.1	18.1
Sales and office occupations	22.5	21.0	19.0	17.0	26.8	25.7
Sales and related occupations	11.5	11.5	12.1	10.6	10.9	12.6
Office and administrative support occupations	11.0	9.5	6.9	6.5	15.9	13.2
Natural resources, construction, and maintenance occupations	5.3	4.3	8.9	7.2	.8	.9
Farming, fishing, and forestry occupations .....	.3	.2	.3	.3	.3	.1
Construction and extraction occupations	1.9	1.7	3.2	3.0	.3	.2
Installation, maintenance, and repair occupations	3.1	2.4	5.5	3.9	.2	.6
Production, transportation, and material moving occupations	9.7	9.9	11.3	11.8	7.7	7.8
Production occupations	6.5	6.5	6.2	6.3	6.9	6.7
Transportation and material moving occupations	3.2	3.5	5.1	5.5	.8	1.0
Hispanic or Latino ethnicity						
Total, 16 years and over (thousands)	19,588	20,647	11,870	12,455	7,719	8,192
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	16.3	17.7	13.0	14.2	21.3	22.9
Management, business, and financial operations occupations	7.3	7.9	6.7	7.0	8.1	9.3
Professional and related occupations	9.0	9.8	6.3	7.2	13.2	13.6
Service occupations	24.5	24.3	19.9	20.3	31.6	30.4
Sales and office occupations	20.7	21.1	13.6	12.9	31.6	33.6
Sales and related occupations	8.8	9.5	6.9	7.2	11.7	12.9
Office and administrative support occupations	11.9	11.6	6.7	5.6	19.9	20.7
Natural resources, construction, and maintenance occupations	19.8	19.1	30.8	30.4	2.8	1.9
Farming, fishing, and forestry occupations	2.2	1.9	2.7	2.4	1.4	1.1
Construction and extraction occupations	13.9	13.7	22.3	22.3	.9	.7
Installation, maintenance, and repair occupations	3.7	3.5	5.8	5.7	.5	.1
Production, transportation, and material moving occupations	18.7	17.9	22.6	22.2	12.7	11.2
Production occupations	9.8	9.4	10.2	10.5	9.1	7.8
Transportation and material moving occupations	8.9	8.4	12.4	11.7	3.6	3.4

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino

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

A-21. Employed persons by industry and occupation

(In thousands)

Industry	August 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	2,005	949	36	37	67	4	68	732	9	7	7	88
Mining	715	121	55	–	4	1	68	–	264	75	35	92
Construction	12,209	1,827	223	18	62	105	625	4	8,283	618	155	289
Manufacturing	16,320	2,692	2,006	54	159	652	1,558	81	347	744	6,741	1,285
Durable goods	10,233	1,690	1,447	33	78	334	974	13	282	510	4,191	680
Nondurable goods	6,088	1,001	559	21	82	318	584	68	65	234	2,550	605
Wholesale and retail trade	20,603	1,435	947	58	620	10,612	3,226	64	110	818	754	1,960
Wholesale trade	4,430	535	171	3	37	1,603	808	53	23	178	214	805
Retail trade	16,173	900	776	56	584	9,008	2,418	10	87	640	540	1,156
Transportation and utilities	7,841	790	346	60	292	154	1,833	7	188	535	333	3,304
Information	3,558	631	1,074	13	94	449	677	–	10	454	92	64
Financial activities	10,636	4,021	773	50	329	2,434	2,607	–	65	195	39	122
Professional and business services	15,961	3,324	5,011	603	2,713	609	2,406	13	123	274	361	524
Education and health services	30,034	2,532	15,799	127	6,720	126	3,751	6	129	215	203	426
Leisure and hospitality	12,789	1,635	860	288	7,904	874	633	3	36	132	128	296
Other services	7,041	594	876	13	2,568	420	634	8	35	1,062	488	344
Other services, except private households	6,223	594	869	13	1,780	420	626	8	28	1,062	488	334
Private households	819	–	7	–	788	–	7	–	7	–	–	10
Public administration	6,692	1,162	1,685	1,778	284	30	1,268	13	99	169	81	125

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	August 2007									
	Agriculture and related industries			Nonagricultural industries						
	Wage and salary workers	Self-employed workers	Unpaid family workers	Wage and salary workers					Self-employed workers	Unpaid family workers
				Total	Private industries			Government		
Total	Private household workers	Other private industries	Government		Government					
Total, 16 years and over	1,144	850	11	134,578	113,888	819	113,069	20,690	9,709	114
16 to 19 years	107	4	5	6,049	5,736	75	5,661	313	100	9
16 to 17 years	57	1	4	2,437	2,308	46	2,262	130	39	2
18 to 19 years	50	3	1	3,611	3,428	28	3,399	184	61	7
20 to 24 years	155	16	1	13,658	12,540	98	12,442	1,118	309	1
25 to 34 years	241	57	-	29,990	26,043	131	25,912	3,948	1,369	4
35 to 44 years	210	154	-	31,457	26,512	170	26,341	4,945	2,308	14
45 to 54 years	235	207	3	31,120	25,252	184	25,068	5,868	2,900	50
55 to 64 years	141	194	-	17,785	13,948	99	13,848	3,837	1,924	26
65 years and over	55	220	1	4,519	3,859	62	3,797	661	798	9
Men, 16 years and over	920	620	4	71,459	62,233	60	62,173	9,227	5,941	27
16 to 19 years	73	4	3	2,984	2,824	10	2,814	160	80	8
16 to 17 years	47	1	2	1,145	1,076	2	1,074	69	27	2
18 to 19 years	26	3	1	1,839	1,748	8	1,740	91	53	5
20 to 24 years	123	13	-	7,186	6,705	10	6,695	482	216	-
25 to 34 years	204	43	-	16,505	14,750	6	14,744	1,755	853	1
35 to 44 years	161	117	-	17,049	14,811	19	14,792	2,238	1,390	-
45 to 54 years	197	148	-	16,133	13,612	8	13,604	2,521	1,732	11
55 to 64 years	119	138	-	9,136	7,411	5	7,406	1,725	1,213	5
65 years and over	43	157	-	2,466	2,120	3	2,117	346	457	4
Women, 16 years and over	223	230	7	63,119	51,655	759	50,896	11,464	3,768	86
16 to 19 years	34	-	2	3,065	2,912	65	2,847	153	20	2
16 to 17 years	10	-	2	1,292	1,232	44	1,187	60	12	-
18 to 19 years	24	-	-	1,773	1,680	21	1,659	93	8	2
20 to 24 years	31	2	-	6,472	5,835	88	5,747	637	93	1
25 to 34 years	37	14	-	13,485	11,292	125	11,168	2,193	516	4
35 to 44 years	49	37	-	14,408	11,701	152	11,549	2,707	917	14
45 to 54 years	38	59	3	14,988	11,640	177	11,464	3,347	1,167	40
55 to 64 years	22	55	-	8,649	6,537	94	6,443	2,112	712	21
65 years and over	12	63	1	2,053	1,738	58	1,680	315	341	6

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

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

(In thousands)

Industry and sex	August 2007				
	Total employed ¹	Wage and salary workers			Self-employed workers
		Total	Private industries	Government	
TOTAL					
Total, 16 years and over	144,401	134,578	113,888	20,690	9,709
Mining	715	688	685	3	27
Construction	12,209	10,329	9,892	437	1,860
Manufacturing	16,320	15,991	15,907	84	327
Durable goods	10,233	10,037	9,965	71	194
Nondurable goods	6,088	5,954	5,942	13	133
Wholesale and retail trade	20,603	19,401	19,287	114	1,178
Wholesale trade	4,430	4,228	4,215	13	202
Retail trade	16,173	15,173	15,073	101	977
Transportation and utilities	7,841	7,414	5,826	1,589	424
Transportation and warehousing	6,594	6,167	4,939	1,228	424
Utilities	1,247	1,247	886	361	-
Information	3,558	3,440	3,241	199	118
Financial activities	10,636	9,832	9,594	238	805
Finance and insurance	7,481	7,123	7,004	119	358
Real estate and rental and leasing	3,155	2,708	2,590	118	447
Professional and business services	15,961	13,816	13,381	434	2,120
Professional and technical services	9,221	8,042	7,802	240	1,168
Management, administrative, and waste services	6,741	5,774	5,579	195	953
Education and health services	30,034	28,897	18,591	10,306	1,129
Educational services	12,002	11,835	3,304	8,531	167
Health care and social assistance	18,031	17,062	15,287	1,775	962
Hospitals	6,053	6,034	5,212	822	19
Health services, except hospitals	8,853	8,419	7,915	504	432
Social assistance	3,125	2,609	2,161	448	511
Leisure and hospitality	12,789	12,055	11,516	539	717
Arts, entertainment, and recreation	3,172	2,712	2,216	495	455
Accommodation and food services	9,617	9,343	9,300	43	262
Other services	7,041	6,023	5,968	55	1,005
Other services, except private households	6,223	5,205	5,150	55	1,005
Private households	819	819	819	-	-
Public administration	6,692	6,692	-	6,692	-
Men					
Total, 16 years and over	77,428	71,459	62,233	9,227	5,941
Mining	600	577	576	-	24
Construction	11,045	9,289	8,885	404	1,753
Manufacturing	11,391	11,201	11,139	61	189
Durable goods	7,575	7,438	7,381	57	136
Nondurable goods	3,816	3,763	3,758	5	53
Wholesale and retail trade	11,287	10,682	10,631	50	602
Wholesale trade	3,126	2,981	2,977	5	144
Retail trade	8,161	7,700	7,655	46	457
Transportation and utilities	5,960	5,601	4,521	1,080	359
Transportation and warehousing	4,979	4,621	3,830	790	359
Utilities	980	980	691	290	-
Information	2,063	1,985	1,933	51	78
Financial activities	4,812	4,348	4,224	124	464
Finance and insurance	3,157	2,906	2,852	54	252
Real estate and rental and leasing	1,655	1,443	1,372	70	212
Professional and business services	9,322	8,002	7,741	261	1,311
Professional and technical services	5,159	4,471	4,345	126	686
Management, administrative, and waste services	4,163	3,531	3,396	135	625
Education and health services	7,572	7,303	4,245	3,058	265
Educational services	3,801	3,755	1,164	2,591	46
Health care and social assistance	3,770	3,547	3,081	466	219
Hospitals	1,466	1,458	1,166	292	9
Health services, except hospitals	1,837	1,657	1,547	110	180
Social assistance	467	433	368	65	30
Leisure and hospitality	6,172	5,769	5,476	294	400
Arts, entertainment, and recreation	1,665	1,410	1,131	279	255
Accommodation and food services	4,507	4,359	4,345	15	145
Other services	3,387	2,887	2,861	26	498
Other services, except private households	3,327	2,827	2,801	26	498
Private households	60	60	60	-	-
Public administration	3,817	3,817	-	3,817	-

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	August 2007				
	Total employed ¹	Wage and salary workers			Self-employed workers
		Total	Private industries	Government	
Women					
Total, 16 years and over	66,973	63,119	51,655	11,464	3,768
Mining	115	112	109	3	3
Construction	1,164	1,040	1,007	33	107
Manufacturing	4,929	4,790	4,768	22	137
Durable goods	2,657	2,599	2,584	14	58
Nondurable goods	2,272	2,191	2,184	8	80
Wholesale and retail trade	9,316	8,720	8,656	64	576
Wholesale trade	1,304	1,247	1,238	9	57
Retail trade	8,012	7,473	7,418	55	519
Transportation and utilities	1,881	1,813	1,305	509	65
Transportation and warehousing	1,614	1,546	1,109	437	65
Utilities	267	267	196	71	—
Information	1,496	1,455	1,308	148	41
Financial activities	5,824	5,483	5,369	114	341
Finance and insurance	4,324	4,217	4,152	66	106
Real estate and rental and leasing	1,500	1,266	1,217	48	235
Professional and business services	6,639	5,814	5,640	174	809
Professional and technical services	4,061	3,571	3,457	114	482
Management, administrative, and waste services	2,578	2,242	2,183	59	328
Education and health services	22,462	21,594	14,346	7,248	864
Educational services	8,201	8,080	2,140	5,940	121
Health care and social assistance	14,261	13,514	12,206	1,308	743
Hospitals	4,587	4,576	4,045	531	10
Health services, except hospitals	7,016	6,762	6,368	395	252
Social assistance	2,658	2,176	1,793	383	480
Leisure and hospitality	6,617	6,285	6,040	245	317
Arts, entertainment, and recreation	1,507	1,302	1,085	217	200
Accommodation and food services	5,110	4,984	4,955	29	117
Other services	3,654	3,137	3,108	29	507
Other services, except private households	2,895	2,378	2,349	29	507
Private households	759	759	759	—	—
Public administration	2,875	2,875	—	2,875	—

¹ Includes unpaid family workers, not shown separately.

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

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

Hours of work	August 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	137,296	1,914	135,382	100.0	100.0	100.0
1 to 34 hours	30,594	480	30,114	22.3	25.1	22.2
1 to 4 hours	1,552	35	1,517	1.1	1.8	1.1
5 to 14 hours	4,568	123	4,445	3.3	6.4	3.3
15 to 29 hours	15,181	226	14,955	11.1	11.8	11.0
30 to 34 hours	9,293	96	9,197	6.8	5.0	6.8
35 hours and over	106,702	1,434	105,268	77.7	74.9	77.8
35 to 39 hours	9,046	86	8,960	6.6	4.5	6.6
40 hours	60,226	469	59,757	43.9	24.5	44.1
41 hours and over	37,430	880	36,551	27.3	45.9	27.0
41 to 48 hours	13,072	107	12,965	9.5	5.6	9.6
49 to 59 hours	13,990	259	13,732	10.2	13.5	10.1
60 hours and over	10,368	514	9,854	7.6	26.8	7.3
Average hours, total at work	39.4	44.5	39.3	—	—	—
Average hours, persons who usually work full time	42.6	50.7	42.5	—	—	—

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.

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	August 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	30,594	10,357	20,237	30,114	10,223	19,890
Economic reasons	4,494	1,921	2,574	4,424	1,884	2,540
Slack work or business conditions	2,838	1,421	1,416	2,801	1,400	1,402
Could only find part-time work	1,113	—	1,113	1,098	—	1,098
Seasonal work	203	159	44	185	144	40
Job started or ended during week	341	341	—	340	340	—
Noneconomic reasons	26,100	8,436	17,663	25,689	8,339	17,350
Child-care problems	603	72	531	600	72	528
Other family or personal obligations	4,984	679	4,305	4,903	670	4,233
Health or medical limitations	854	—	854	830	—	830
In school or training	5,204	125	5,079	5,136	117	5,019
Retired or Social Security limit on earnings	2,021	—	2,021	1,931	—	1,931
Vacation or personal day	5,098	5,098	—	5,045	5,045	—
Holiday, legal or religious	107	107	—	107	107	—
Weather-related curtailment	227	227	—	217	217	—
All other reasons	7,001	2,128	4,873	6,920	2,111	4,809
Average hours:						
Economic reasons	23.0	23.2	22.8	23.1	23.3	22.9
Other reasons	21.3	23.4	20.3	21.3	23.4	20.3

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-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	August 2007							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over	135,382	30,114	4,424	8,339	17,350	105,268	39.3	42.5
Wage and salary workers	126,314	27,052	3,879	7,712	15,461	99,262	39.4	42.4
Mining	652	57	—	40	17	595	50.1	50.8
Construction	9,980	1,453	452	557	444	8,527	41.1	42.4
Manufacturing	15,349	1,681	246	987	448	13,667	42.6	43.3
Durable goods	9,649	1,031	140	645	246	8,619	42.7	43.4
Nondurable goods	5,699	650	105	343	202	5,049	42.4	43.2
Wholesale and retail trade	18,662	4,831	684	925	3,222	13,831	38.5	42.7
Transportation and utilities	7,021	965	202	337	426	6,056	42.5	44.2
Information	3,257	553	69	183	301	2,704	40.5	43.0
Financial activities	9,333	1,487	116	583	789	7,846	40.3	42.2
Professional and business services	13,279	2,506	366	832	1,308	10,773	40.0	42.5
Education and health services	25,202	6,520	775	1,966	3,779	18,682	37.6	40.9
Leisure and hospitality	11,577	4,472	692	514	3,265	7,106	34.9	41.7
Other services	5,706	1,711	236	272	1,203	3,995	37.3	43.0
Other services, except private households	4,939	1,272	138	242	892	3,667	38.6	43.3
Private households	767	440	99	30	311	328	28.8	39.9
Public administration	6,295	815	41	516	257	5,481	41.0	42.0
Self-employed workers	8,954	2,999	533	624	1,842	5,955	37.8	44.1
Unpaid family workers	114	62	12	3	47	52	33.8	(¹)

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

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

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	August 2007							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
AGE AND SEX								
Total, 16 years and over	135,382	30,114	4,424	8,339	17,350	105,268	39.3	42.5
16 to 19 years	5,848	3,928	358	283	3,288	1,919	26.4	37.8
16 to 17 years	2,332	1,903	96	78	1,728	429	21.8	35.3
18 to 19 years	3,515	2,025	261	204	1,560	1,490	29.5	38.5
20 years and over	129,534	26,185	4,067	8,056	14,062	103,349	39.9	42.6
20 to 24 years	13,380	3,971	789	733	2,449	9,409	36.6	40.7
25 years and over	116,154	22,214	3,278	7,323	11,613	93,940	40.2	42.8
25 to 54 years	93,101	15,794	2,640	5,792	7,362	77,307	40.8	42.8
55 years and over	23,053	6,420	637	1,531	4,252	16,632	37.9	42.5
Men, 16 years and over	73,886	11,818	2,200	4,098	5,520	62,069	41.8	43.9
16 to 19 years	2,935	1,779	172	154	1,453	1,155	28.1	38.7
16 to 17 years	1,104	848	33	54	761	256	23.0	36.7
18 to 19 years	1,831	931	139	100	692	900	31.1	39.3
20 years and over	70,934	10,038	2,028	3,944	4,067	60,913	42.3	44.0
20 to 24 years	7,213	1,737	393	347	998	5,476	38.4	41.8
25 years and over	63,739	8,301	1,635	3,597	3,069	55,438	42.8	44.2
25 to 54 years	51,324	5,572	1,372	2,754	1,446	45,752	43.4	44.3
55 years and over	12,415	2,729	263	843	1,624	9,686	40.3	43.8
Women, 16 years and over	61,496	18,296	2,224	4,241	11,830	43,200	36.3	40.6
16 to 19 years	2,913	2,149	185	128	1,835	764	24.7	36.5
16 to 17 years	1,229	1,055	63	24	968	174	20.7	33.4
18 to 19 years	1,685	1,094	122	104	868	590	27.6	37.4
20 years and over	58,582	16,147	2,039	4,113	9,995	42,435	36.9	40.6
20 to 24 years	6,167	2,234	396	387	1,451	3,933	34.6	39.2
25 years and over	52,415	13,913	1,643	3,726	8,544	38,502	37.1	40.8
25 to 54 years	41,778	10,222	1,268	3,038	5,916	31,556	37.6	40.8
55 years and over	10,638	3,691	375	688	2,628	6,947	35.1	40.7
RACE AND HISPANIC OR LATINO ETHNICITY								
White, 16 years and over	110,295	25,414	3,488	7,046	14,880	84,882	39.3	42.7
Men	61,132	9,801	1,758	3,474	4,569	51,331	42.0	44.1
Women	49,164	15,613	1,729	3,572	10,312	33,551	35.9	40.5
Black or African American, 16 years and over	15,350	2,781	599	812	1,370	12,569	39.1	41.3
Men	7,424	1,187	270	361	556	6,236	40.3	42.3
Women	7,926	1,594	330	451	814	6,332	37.9	40.3
Asian, 16 years and over	6,546	1,156	157	300	699	5,389	39.8	42.4
Men	3,581	506	86	163	257	3,075	41.3	43.2
Women	2,965	650	71	137	442	2,315	37.9	41.4
Hispanic or Latino ethnicity, 16 years and over	19,355	3,767	1,018	985	1,763	15,588	38.8	41.1
Men	11,777	1,676	630	490	556	10,101	40.4	41.8
Women	7,578	2,090	389	495	1,207	5,487	36.4	39.9
MARITAL STATUS								
Men, 16 years and over:								
Married, spouse present	42,880	5,279	847	2,514	1,918	37,601	43.3	44.5
Widowed, divorced, or separated	9,319	1,322	305	472	545	7,997	42.4	44.2
Never married	21,687	5,216	1,047	1,111	3,057	16,471	38.6	42.3
Women, 16 years and over:								
Married, spouse present	31,490	9,273	816	2,291	6,167	22,217	36.3	40.5
Widowed, divorced, or separated	12,670	3,024	502	842	1,680	9,646	38.0	41.2
Never married	17,335	5,998	906	1,109	3,983	11,336	35.0	40.1

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino

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

**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	August 2007							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over	137,296	30,594	4,494	8,436	17,663	106,702	39.4	42.6
Management, professional, and related occupations	46,763	8,563	844	3,472	4,247	38,200	41.0	43.2
Management, business, and financial operations occupations	20,621	2,927	249	1,323	1,355	17,694	43.1	44.9
Professional and related occupations	26,142	5,636	595	2,150	2,892	20,506	39.3	41.8
Service occupations	23,498	8,108	1,366	1,231	5,511	15,390	35.6	41.3
Sales and office occupations	34,151	8,893	1,007	1,991	5,894	25,258	37.8	41.9
Sales and related occupations	15,678	4,339	616	766	2,958	11,339	38.5	43.5
Office and administrative support occupations	18,473	4,553	392	1,225	2,936	13,920	37.2	40.6
Natural resources, construction, and maintenance occupations ¹	15,314	2,140	662	841	637	13,174	41.4	42.7
Construction and extraction occupations	9,334	1,453	520	564	369	7,881	40.7	42.0
Installation, maintenance, and repair occupations	5,079	521	101	245	175	4,559	42.7	43.6
Production, transportation, and material moving occupations	17,570	2,890	614	901	1,375	14,681	41.3	43.4
Production occupations	9,089	1,157	265	514	378	7,932	41.7	42.8
Transportation and material moving occupations	8,482	1,733	349	387	996	6,749	40.8	44.2
Men, 16 years and over	75,374	12,089	2,258	4,168	5,663	63,285	41.9	44.0
Management, professional, and related occupations	24,157	3,170	326	1,634	1,210	20,987	43.7	45.2
Management, business, and financial operations occupations	12,038	1,331	148	680	504	10,706	45.4	46.7
Professional and related occupations	12,119	1,839	179	954	706	10,280	42.1	43.6
Service occupations	10,309	2,651	497	540	1,614	7,658	38.3	42.4
Sales and office occupations	12,539	2,308	332	571	1,405	10,231	41.3	44.4
Sales and related occupations	7,935	1,415	205	341	869	6,519	42.4	45.5
Office and administrative support occupations	4,604	893	127	230	536	3,712	39.5	42.4
Natural resources, construction, and maintenance occupations ¹	14,676	1,985	636	795	554	12,690	41.6	42.8
Construction and extraction occupations	9,055	1,380	504	545	331	7,676	40.8	42.0
Installation, maintenance, and repair occupations	4,914	493	101	226	166	4,421	42.8	43.7
Production, transportation, and material moving occupations	13,694	1,975	466	629	880	11,719	42.2	44.1
Production occupations	6,420	669	171	328	170	5,751	42.7	43.5
Transportation and material moving occupations	7,273	1,306	294	301	710	5,968	41.8	44.7
Women, 16 years and over	61,922	18,504	2,236	4,268	12,000	43,417	36.3	40.6
Management, professional, and related occupations	22,606	5,393	518	1,838	3,037	17,213	38.1	41.0
Management, business, and financial operations occupations	8,583	1,596	101	643	852	6,988	40.0	42.3
Professional and related occupations	14,022	3,797	416	1,196	2,185	10,225	36.9	40.1
Service occupations	13,190	5,457	869	691	3,897	7,732	33.4	40.2
Sales and office occupations	21,612	6,584	675	1,420	4,489	15,027	35.7	40.2
Sales and related occupations	7,743	2,924	411	425	2,088	4,819	34.5	40.9
Office and administrative support occupations	13,869	3,660	265	995	2,400	10,208	36.4	39.9
Natural resources, construction, and maintenance occupations ¹	638	155	26	46	83	484	38.1	41.5
Construction and extraction occupations	279	74	17	19	38	205	37.9	41.8
Installation, maintenance, and repair occupations	165	28	-	18	9	138	39.2	40.0
Production, transportation, and material moving occupations	3,877	915	148	272	495	2,962	38.0	40.8
Production occupations	2,668	488	94	187	208	2,180	39.3	41.0
Transportation and material moving occupations	1,208	427	55	86	286	782	35.1	40.3

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

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

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

Marital status, race, Hispanic or Latino ethnicity, and age	Men				Women			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007
Total, 16 years and over	3,581	3,569	4.4	4.3	3,505	3,519	5.0	5.0
Married, spouse present	1,074	1,028	2.3	2.2	1,160	1,280	3.2	3.5
Widowed, divorced, or separated	517	465	4.9	4.5	773	736	5.4	5.1
Never married	1,990	2,076	8.0	8.3	1,572	1,503	7.8	7.5
White, 16 years and over	2,590	2,703	3.8	4.0	2,506	2,540	4.4	4.5
Married, spouse present	844	821	2.1	2.0	951	1,001	3.1	3.2
Widowed, divorced, or separated	402	399	4.6	4.6	608	561	5.5	5.0
Never married	1,343	1,483	6.8	7.6	947	977	6.4	6.7
Black or African American, 16 years and over	757	638	9.2	7.6	775	714	8.4	7.8
Married, spouse present	158	138	4.4	3.7	132	143	4.9	5.1
Widowed, divorced, or separated	94	48	8.1	4.0	150	135	6.1	5.6
Never married	506	453	14.6	13.0	493	436	12.0	10.9
Asian, 16 years and over	93	119	2.5	3.1	103	123	3.4	3.7
Married, spouse present	35	54	1.5	2.2	46	76	2.5	3.8
Widowed, divorced, or separated	13	5	3.9	1.4	9	13	2.0	2.6
Never married	45	61	4.2	5.6	48	34	6.1	4.1
Hispanic or Latino ethnicity, 16 years and over	611	596	4.9	4.6	480	589	5.9	6.7
Married, spouse present	183	156	2.8	2.3	158	210	4.2	5.1
Widowed, divorced, or separated	60	82	3.5	4.8	106	123	5.9	6.5
Never married	368	359	8.6	8.1	216	256	8.3	9.2
Total, 25 years and over	2,224	2,271	3.2	3.2	2,395	2,429	4.0	4.0
Married, spouse present	1,023	996	2.2	2.2	1,077	1,163	3.1	3.3
Widowed, divorced, or separated	486	445	4.8	4.4	723	696	5.2	5.0
Never married	716	830	5.2	5.8	595	571	5.5	5.2
White, 25 years and over	1,638	1,753	2.8	3.0	1,733	1,781	3.6	3.7
Married, spouse present	801	790	2.1	2.0	868	902	2.9	3.0
Widowed, divorced, or separated	374	383	4.4	4.6	570	534	5.3	4.9
Never married	463	580	4.4	5.3	295	344	4.0	4.7
Black or African American, 25 years and over	455	374	6.7	5.3	522	453	6.7	5.8
Married, spouse present	155	137	4.4	3.7	132	136	5.1	5.0
Widowed, divorced, or separated	93	44	8.1	3.9	142	128	5.9	5.4
Never married	208	192	9.9	8.6	247	189	8.9	6.9
Asian, 25 years and over	58	88	1.8	2.5	72	96	2.6	3.2
Married, spouse present	32	53	1.4	2.2	46	73	2.5	3.7
Widowed, divorced, or separated	10	5	3.1	1.4	5	13	1.1	2.7
Never married	16	30	2.4	3.9	21	10	4.5	1.9
Hispanic or Latino ethnicity, 25 years and over	370	381	3.6	3.5	330	402	4.9	5.6
Married, spouse present	169	150	2.7	2.3	151	182	4.3	4.7
Widowed, divorced, or separated	60	79	3.7	4.9	101	119	5.8	6.6
Never married	141	152	5.9	5.9	78	100	5.5	6.8

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. 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	
	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007
Total, 16 years and over ¹	7,086	7,088	4.6	4.6	4.4	4.3	5.0	5.0
Management, professional, and related occupations	1,212	1,389	2.4	2.6	2.0	2.4	2.8	2.9
Management, business, and financial operations occupations	484	544	2.2	2.4	1.9	2.2	2.8	2.8
Management occupations	326	345	2.1	2.2	1.6	2.2	2.9	2.1
Business and financial operations occupations	158	199	2.6	3.2	2.7	2.4	2.5	3.8
Professional and related occupations	727	845	2.5	2.8	2.0	2.5	2.8	3.0
Computer and mathematical occupations	65	75	2.0	2.1	1.5	2.1	3.3	2.0
Architecture and engineering occupations	49	53	1.7	1.7	1.2	2.0	4.6	.3
Life, physical, and social science occupations	18	40	1.2	2.8	1.1	2.8	1.3	2.7
Community and social services occupations	71	52	3.1	2.2	5.1	1.0	1.9	3.0
Legal occupations	29	44	1.7	2.5	1.7	.7	1.7	4.1
Education, training, and library occupations	318	359	4.2	4.4	4.0	3.6	4.2	4.6
Arts, design, entertainment, sports, and media occupations	103	142	3.6	4.9	3.0	6.0	4.1	3.6
Healthcare practitioner and technical occupations	74	81	1.0	1.1	.2	1.0	1.3	1.2
Service occupations	1,497	1,531	5.7	5.8	5.5	5.3	5.9	6.1
Healthcare support occupations	127	130	3.8	3.8	5.2	3.5	3.7	3.8
Protective service occupations	134	96	4.2	3.0	3.7	2.4	5.8	5.1
Food preparation and serving related occupations	620	730	7.4	8.7	6.9	9.1	7.7	8.5
Building and grounds cleaning and maintenance occupations	357	296	5.7	4.8	5.6	4.2	6.0	5.7
Personal care and service occupations	259	279	5.1	5.3	4.6	4.5	5.2	5.6
Sales and office occupations	1,585	1,661	4.2	4.4	3.7	4.1	4.5	4.6
Sales and related occupations	741	819	4.4	4.7	3.1	3.9	5.7	5.5
Office and administrative support occupations	844	842	4.1	4.2	4.6	4.4	3.9	4.1
Natural resources, construction, and maintenance occupations	969	835	5.6	5.0	5.5	4.8	7.0	10.0
Farming, fishing, and forestry occupations	70	68	6.4	6.9	5.5	3.8	9.0	16.7
Construction and extraction occupations	665	614	6.4	6.0	6.3	5.9	8.2	6.8
Installation, maintenance, and repair occupations	234	153	4.0	2.8	4.0	2.7	4.0	6.8
Production, transportation, and material moving occupations	1,080	1,004	5.5	5.2	4.6	4.3	8.5	8.1
Production occupations	522	510	5.2	5.1	4.2	4.2	7.5	7.3
Transportation and material moving occupations	559	495	5.8	5.3	4.9	4.5	10.6	9.6
No previous work experience	704	647	-	-	-	-	-	-
16 to 19 years	492	415	-	-	-	-	-	-
20 to 24 years	107	149	-	-	-	-	-	-
25 years and over	104	83	-	-	-	-	-	-

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

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

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

Industry and class of worker	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007
Total, 16 years and over	7,086	7,088	4.6	4.6	4.4	4.3	5.0	5.0
Nonagricultural private wage and salary workers	5,406	5,377	4.6	4.5	4.3	4.2	4.9	4.9
Mining	32	33	4.3	4.6	4.5	4.6	3.3	4.1
Construction	618	558	5.9	5.3	5.8	5.4	6.9	4.7
Manufacturing	680	596	4.1	3.6	3.5	3.1	5.5	4.7
Durable goods	425	341	4.1	3.3	3.6	3.0	5.5	4.3
Nonmetallic mineral products	6	15	1.2	2.7	1.5	2.0	—	5.1
Primary and fabricated metal products	89	34	4.7	1.8	4.9	1.6	3.9	2.7
Machinery manufacturing	58	43	4.7	3.2	4.4	2.9	5.6	4.1
Computer and electronic products	36	44	2.5	3.0	1.5	2.6	4.4	3.8
Electrical equipment and appliances	17	8	3.2	1.6	2.0	—	5.8	5.5
Transportation equipment	100	87	4.2	4.0	3.2	3.8	7.3	4.7
Wood products	23	34	3.8	6.1	3.7	5.9	4.0	6.8
Furniture and fixtures	35	29	4.9	4.7	5.5	4.1	3.3	6.7
Miscellaneous manufacturing	61	48	5.2	3.9	3.7	4.1	7.6	3.5
Nondurable goods	255	255	4.1	4.1	3.4	3.5	5.5	5.2
Food manufacturing	86	47	5.2	2.8	2.5	2.6	9.6	3.1
Beverage and tobacco products	10	4	4.0	1.7	3.8	.8	(¹)	(¹)
Textile, apparel, and leather	42	47	4.7	5.8	6.7	5.4	2.7	6.1
Paper and printing	63	65	5.0	5.6	4.6	3.7	5.9	9.9
Petroleum and coal products	8	2	5.3	1.2	4.9	1.4	(¹)	—
Chemicals	18	38	1.4	2.9	1.3	3.0	1.6	2.9
Plastics and rubber products	28	52	3.7	6.3	2.9	5.5	5.5	8.0
Wholesale and retail trade	977	1,028	4.7	5.1	4.2	4.2	5.3	6.1
Wholesale trade	138	152	3.1	3.5	2.9	2.4	3.4	5.9
Retail trade	839	876	5.2	5.5	4.7	4.9	5.6	6.1
Transportation and utilities	217	205	3.7	3.4	2.8	3.4	6.4	3.4
Transportation and warehousing	206	194	4.1	3.8	3.2	3.7	7.0	4.0
Utilities	11	11	1.2	1.2	.8	1.5	2.7	—
Information ²	132	140	3.9	4.1	2.9	3.7	5.1	4.7
Publishing, except Internet	32	28	3.5	3.2	3.1	.8	3.8	5.8
Motion picture and sound recording industries	28	47	6.8	11.8	5.8	14.2	8.2	7.7
Broadcasting, except Internet	21	31	3.5	5.1	2.2	4.8	5.5	5.6
Telecommunications	35	27	2.9	2.2	1.9	2.2	4.5	2.2
Internet service providers and data processing services	9	6	5.3	3.6	3.7	—	7.1	(¹)
Other information services	7	—	7.2	(¹)	(¹)	—	(¹)	(¹)
Financial activities	263	371	2.7	3.7	2.6	3.1	2.8	4.2
Finance and insurance	183	238	2.6	3.3	2.5	2.4	2.6	3.9
Finance	131	166	2.8	3.5	2.6	2.8	3.0	4.0
Insurance	52	72	2.1	2.9	2.4	1.5	2.0	3.6
Real estate and rental and leasing	80	133	3.0	4.9	2.6	4.4	3.5	5.5
Real estate	47	106	2.2	4.8	1.6	4.2	2.7	5.3
Rental and leasing services	33	27	6.4	5.5	5.2	5.1	9.3	6.2
Professional and business services	681	683	5.1	4.9	4.8	4.1	5.6	5.8
Professional and technical services	231	238	3.0	3.0	2.2	2.3	4.0	3.8
Management, administrative, and waste services ²	449	445	8.0	7.4	8.0	6.5	8.0	8.8
Administrative and support services	429	429	8.4	7.8	8.3	6.7	8.5	9.3
Waste management and remediation services	14	16	4.2	4.6	4.2	5.3	(¹)	—
Education and health services	611	648	3.2	3.4	3.5	2.7	3.2	3.6
Educational services	166	169	5.0	4.9	3.7	4.8	5.7	4.9
Health care and social assistance	445	479	2.9	3.0	3.4	1.8	2.7	3.3
Hospitals	55	104	1.1	1.9	1.5	2.1	1.0	1.9
Health services, except hospitals	265	237	3.2	2.9	3.7	1.4	3.1	3.3
Social assistance	124	138	5.9	6.0	8.0	3.0	5.4	6.6

See footnotes at end of table.

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

Industry and class of worker	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007
Leisure and hospitality	855	877	6.9	7.1	5.9	7.1	7.7	7.1
Arts, entertainment, and recreation	129	133	5.8	5.7	4.8	6.6	6.9	4.6
Accommodation and food services	726	744	7.1	7.4	6.2	7.2	7.9	7.6
Accommodation	75	99	4.2	6.1	3.2	4.6	4.9	7.6
Food services and drinking places	651	645	7.7	7.7	6.8	7.7	8.6	7.6
Other services	341	239	5.3	3.8	4.9	3.4	5.7	4.3
Other services, except private households	246	183	4.5	3.4	4.4	3.3	4.6	3.6
Repair and maintenance	96	78	5.3	4.7	5.7	4.7	2.2	4.6
Personal and laundry services	89	60	5.0	3.2	3.4	2.8	5.6	3.4
Membership associations and organizations	62	46	3.4	2.5	2.8	1.1	3.9	3.7
Private households	95	55	9.9	6.3	23.3	(¹)	8.7	6.3
Agricultural and related private wage and salary workers	76	54	5.3	4.7	5.1	2.8	5.8	11.7
Government workers	595	695	2.9	3.2	2.5	2.7	3.2	3.7
Self-employed and unpaid family workers	306	315	2.7	2.9	2.8	3.3	2.6	2.2
No previous work experience	704	647	—	—	—	—	—	—

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

² Includes other industries, not shown separately.

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Reason	Total, 16 years and over		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007
NUMBER OF UNEMPLOYED								
Total unemployed	7,086	7,088	2,955	2,972	2,929	3,008	1,202	1,108
Job losers and persons who completed temporary jobs	3,132	3,472	1,623	1,741	1,371	1,533	138	197
On temporary layoff	798	865	359	378	399	422	40	66
Not on temporary layoff	2,334	2,606	1,264	1,364	972	1,111	98	131
Permanent job losers	1,658	1,852	896	977	711	803	51	72
Persons who completed temporary jobs	677	755	369	387	261	308	47	59
Job leavers	935	870	440	418	400	376	96	76
Reentrants	2,315	2,099	807	685	1,032	995	476	419
New entrants	704	647	86	127	126	104	492	415
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	44.2	49.0	54.9	58.6	46.8	51.0	11.5	17.8
On temporary layoff	11.3	12.2	12.1	12.7	13.6	14.0	3.3	5.9
Not on temporary layoff	32.9	36.8	42.8	45.9	33.2	37.0	8.1	11.8
Job leavers	13.2	12.3	14.9	14.1	13.6	12.5	8.0	6.9
Reentrants	32.7	29.6	27.3	23.1	35.2	33.1	39.6	37.8
New entrants	9.9	9.1	2.9	4.3	4.3	3.5	41.0	37.5
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	2.1	2.3	2.1	2.2	2.1	2.3	1.7	2.7
Job leavers .....	.6	.6	.6	.5	.6	.6	1.2	1.0
Reentrants	1.5	1.4	1.0	.9	1.6	1.5	5.9	5.7
New entrants .....	.5	.4	.1	.2	.2	.2	6.1	5.6

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-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	
	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007
NUMBER OF UNEMPLOYED								
Total unemployed	5,096	5,243	1,533	1,352	196	242	1,091	1,185
Job losers and persons who completed temporary jobs	2,340	2,689	644	604	64	99	478	620
On temporary layoff	673	707	108	147	5	3	147	153
Not on temporary layoff	1,667	1,982	536	457	59	95	331	467
Permanent job losers	1,216	1,414	347	316	46	74	227	267
Persons who completed temporary jobs	451	567	189	141	13	21	104	200
Job leavers	690	679	175	125	30	27	124	113
Reentrants	1,619	1,472	536	425	75	90	351	331
New entrants	447	403	177	199	26	27	138	121
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	45.9	51.3	42.1	44.7	32.9	40.7	43.8	52.4
On temporary layoff	13.2	13.5	7.1	10.9	2.6	1.3	13.5	12.9
Not on temporary layoff	32.7	37.8	35.0	33.8	30.2	39.3	30.3	39.5
Job leavers	13.5	13.0	11.4	9.3	15.3	11.3	11.3	9.5
Reentrants	31.8	28.1	35.0	31.4	38.4	37.0	32.2	28.0
New entrants	8.8	7.7	11.5	14.7	13.4	11.0	12.7	10.2
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	1.9	2.2	3.7	3.4	1.0	1.4	2.3	2.8
Job leavers .....	.6	.5	1.0	.7	.4	.4	.6	.5
Reentrants	1.3	1.2	3.1	2.4	1.1	1.3	1.7	1.5
New entrants .....	.4	.3	1.0	1.1	.4	.4	.7	.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	August 2007						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
					Total	15 to 26 weeks	27 weeks and over
Total, 16 years and over	7,088	100.0	35.2	32.8	32.0	14.4	17.6
Job losers and persons who completed temporary jobs	3,472	100.0	35.3	34.1	30.7	14.2	16.5
On temporary layoff	865	100.0	45.0	45.1	9.9	6.6	3.3
Not on temporary layoff	2,606	100.0	32.0	30.4	37.5	16.7	20.9
Permanent job losers	1,852	100.0	27.2	30.8	42.1	18.4	23.7
Persons who completed temporary jobs	755	100.0	44.0	29.6	26.5	12.5	14.0
Job leavers	870	100.0	41.7	30.2	28.1	16.5	11.6
Reentrants	2,099	100.0	33.5	29.5	36.9	15.3	21.7
New entrants	647	100.0	31.2	40.1	28.6	10.1	18.6
Men, 20 years and over	2,972	100.0	31.9	29.4	38.7	16.3	22.4
Job losers and persons who completed temporary jobs	1,741	100.0	34.1	30.8	35.2	15.3	19.9
On temporary layoff	378	100.0	48.5	37.3	14.2	9.4	4.8
Not on temporary layoff	1,364	100.0	30.0	29.0	41.0	16.9	24.1
Permanent job losers	977	100.0	26.4	29.0	44.6	18.4	26.2
Persons who completed temporary jobs	387	100.0	39.1	28.9	31.9	13.2	18.8
Job leavers	418	100.0	40.0	24.9	35.1	20.8	14.3
Reentrants	685	100.0	24.0	29.0	47.0	18.1	28.9
New entrants	127	100.0	18.4	26.9	54.7	7.0	47.7
Women, 20 years and over	3,008	100.0	35.0	34.5	30.5	14.1	16.4
Job losers and persons who completed temporary jobs	1,533	100.0	32.1	39.5	28.4	14.0	14.4
On temporary layoff	422	100.0	33.9	58.5	7.6	5.2	2.4
Not on temporary layoff	1,111	100.0	31.4	32.3	36.3	17.3	19.0
Permanent job losers	803	100.0	27.0	31.6	41.5	19.3	22.2
Persons who completed temporary jobs	308	100.0	42.9	34.2	23.0	12.4	10.6
Job leavers	376	100.0	41.6	33.8	24.6	13.7	10.9
Reentrants	995	100.0	35.9	28.5	35.6	14.6	21.1
New entrants	104	100.0	46.6	21.0	32.4	11.6	20.8
Both sexes, 16 to 19 years	1,108	100.0	44.2	37.5	18.2	10.1	8.1
Job losers and persons who completed temporary jobs	197	100.0	70.6	21.5	7.9	5.6	2.3
On temporary layoff	66	100.0	(1)	(1)	(1)	(1)	(1)
Not on temporary layoff	131	100.0	58.1	30.0	11.9	8.5	3.4
Permanent job losers	72	100.0	(1)	(1)	(1)	(1)	(1)
Persons who completed temporary jobs	59	100.0	(1)	(1)	(1)	(1)	(1)
Job leavers	76	100.0	51.5	41.9	6.6	6.1	.5
Reentrants	419	100.0	43.4	32.9	23.7	12.4	11.3
New entrants	415	100.0	31.3	49.0	19.7	10.7	9.0

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

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

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

Duration of unemployment	Total				Full-time workers			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007
Total, 16 years and over	7,086	7,088	100.0	100.0	5,774	5,840	100.0	100.0
Less than 5 weeks	2,477	2,493	35.0	35.2	1,865	1,870	32.3	32.0
5 to 14 weeks	2,397	2,326	33.8	32.8	1,906	1,875	33.0	32.1
5 to 10 weeks	1,644	1,497	23.2	21.1	1,284	1,194	22.2	20.4
11 to 14 weeks	752	829	10.6	11.7	622	681	10.8	11.7
15 weeks and over	2,213	2,269	31.2	32.0	2,002	2,095	34.7	35.9
15 to 26 weeks	907	1,021	12.8	14.4	833	940	14.4	16.1
27 weeks and over	1,306	1,248	18.4	17.6	1,169	1,155	20.3	19.8
27 to 51 weeks	585	516	8.3	7.3	528	470	9.1	8.1
52 weeks and over	721	732	10.2	10.3	642	685	11.1	11.7
Average (mean) duration, in weeks	17.2	17.0	-	-	18.6	18.6	-	-
Median duration, in weeks	8.5	8.8	-	-	9.3	9.8	-	-

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	August 2007							Weeks of unemployment	
	Thousands of persons unemployed						Average (mean) duration			Median duration
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
AGE AND SEX									
Total, 16 years and over	7,088	2,493	2,326	2,269	1,021	1,248	17.0	8.8	
16 to 19 years	1,108	490	416	202	112	90	10.9	6.0	
20 to 24 years	1,280	512	358	409	193	216	16.6	8.0	
25 to 34 years	1,481	591	443	446	202	244	16.4	8.1	
35 to 44 years	1,263	374	438	450	217	233	17.6	9.8	
45 to 54 years	1,097	307	357	432	160	272	20.5	11.4	
55 to 64 years	680	158	256	266	106	160	21.5	11.0	
65 years and over	180	59	57	64	31	33	19.9	8.8	
Men, 16 years and over	3,569	1,233	1,093	1,243	535	708	18.7	9.3	
16 to 19 years	597	284	221	92	49	43	10.3	5.2	
20 to 24 years	701	245	202	254	104	150	19.6	9.5	
25 to 34 years	767	306	214	248	128	119	16.4	8.3	
35 to 44 years	552	155	162	235	114	121	20.5	10.7	
45 to 54 years	510	135	145	230	82	147	23.4	12.9	
55 to 64 years	346	75	122	148	38	110	25.9	12.1	
65 years and over	96	33	27	36	19	17	22.1	8.3	
Women, 16 years and over	3,519	1,260	1,232	1,026	486	540	15.3	8.4	
16 to 19 years	511	206	195	110	63	47	11.5	6.9	
20 to 24 years	579	268	156	155	90	66	12.9	5.6	
25 to 34 years	713	285	230	198	74	125	16.4	7.9	
35 to 44 years	711	220	276	215	103	112	15.4	9.3	
45 to 54 years	587	172	212	203	78	125	18.0	10.2	
55 to 64 years	334	83	134	117	67	50	17.0	10.2	
65 years and over	84	26	30	28	12	16	17.5	9.1	
RACE AND HISPANIC OR LATINO ETHNICITY									
White, 16 years and over	5,243	1,922	1,775	1,546	749	797	15.7	8.2	
Men	2,703	964	873	866	405	461	17.2	8.5	
Women	2,540	958	902	680	343	337	14.0	7.8	
Black or African American, 16 years and over	1,352	376	411	565	204	361	22.2	12.0	
Men	638	173	168	297	96	201	25.3	13.4	
Women	714	203	244	268	108	160	19.5	10.8	
Asian, 16 years and over	242	95	81	67	35	32	15.0	7.6	
Men	119	46	32	42	21	21	17.9	8.7	
Women	123	49	49	25	14	11	12.3	7.1	
Hispanic or Latino ethnicity, 16 years and over	1,185	485	356	343	187	156	15.1	7.1	
Men	596	245	173	178	90	87	15.8	7.4	
Women	589	240	183	165	97	69	14.4	6.7	
MARITAL STATUS									
Men, 16 years and over:									
Married, spouse present	1,028	311	292	425	160	265	21.9	10.7	
Widowed, divorced, or separated	465	168	135	162	73	89	17.8	9.5	
Never married	2,076	754	666	655	302	354	17.4	8.7	
Women, 16 years and over:									
Married, spouse present	1,280	455	481	344	132	212	14.9	8.3	
Widowed, divorced, or separated	736	235	242	259	139	121	17.0	10.8	
Never married	1,503	570	510	423	216	207	14.7	7.6	

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

Occupation and industry	August 2007							Weeks of unemployment	
	Thousands of persons unemployed						Average (mean) duration	Median duration	
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
OCCUPATION									
Management, professional, and related occupations	1,389	492	494	404	158	246	16.9	8.8	
Management, business, and financial operations occupations	544	195	163	187	81	106	17.4	9.2	
Professional and related occupations	845	297	331	217	77	140	16.5	8.6	
Service occupations	1,531	617	454	460	221	239	15.7	7.8	
Sales and office occupations	1,661	549	488	624	331	293	17.0	10.0	
Sales and related occupations	819	296	219	303	149	155	17.0	8.8	
Office and administrative support occupations	842	253	268	320	183	138	16.9	10.9	
Natural resources, construction, and maintenance occupations	835	309	285	241	95	146	16.7	7.9	
Farming, fishing, and forestry occupations	68	40	22	7	—	6	(¹)	(¹)	
Construction and extraction occupations	614	226	200	188	81	107	16.8	8.1	
Installation, maintenance, and repair occupations	153	43	63	47	14	33	17.6	9.8	
Production, transportation, and material moving occupations ..	1,004	317	340	348	148	200	18.4	9.9	
Production occupations	510	180	171	159	69	90	16.9	9.4	
Transportation and material moving occupations	495	137	169	189	78	111	19.9	10.4	
INDUSTRY ²									
Agriculture and related industries	54	36	11	7	—	6	(¹)	(¹)	
Mining	33	3	15	14	10	4	(¹)	(¹)	
Construction	569	212	184	174	76	98	16.3	8.4	
Manufacturing	598	200	151	248	101	147	21.1	11.7	
Durable goods	341	115	69	156	65	92	22.7	12.5	
Nondurable goods	257	84	81	92	36	56	19.0	11.1	
Wholesale and retail trade	1,035	377	314	344	174	170	16.9	8.6	
Transportation and utilities	248	65	96	86	35	51	17.0	9.9	
Information	152	44	51	57	27	29	23.1	10.9	
Financial activities	372	115	112	145	73	72	16.6	10.7	
Professional and business services	696	256	177	263	137	126	18.2	9.5	
Education and health services	1,025	384	398	244	104	139	14.3	8.2	
Leisure and hospitality	918	337	320	261	115	147	15.3	8.2	
Other services	255	85	80	90	39	51	17.7	9.0	
Public administration	151	39	69	43	19	24	15.4	8.9	
No previous work experience	647	202	260	185	65	120	18.7	8.8	

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

² Includes wage and salary workers only.

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Category	Total		Age						Sex			
	Aug. 2006	Aug. 2007	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007
Total not in the labor force	76,702	78,717	13,374	14,655	21,514	21,632	41,814	42,430	28,765	29,813	47,937	48,904
Do not want a job now ¹	71,571	73,752	11,665	13,050	19,180	19,295	40,726	41,407	26,645	27,636	44,927	46,116
Want a job ¹	5,131	4,965	1,709	1,605	2,334	2,337	1,088	1,024	2,120	2,177	3,011	2,789
Did not search for work in previous year	2,989	3,045	930	968	1,335	1,311	724	766	1,170	1,299	1,819	1,746
Searched for work in previous year ²	2,142	1,920	779	636	998	1,026	364	258	950	878	1,191	1,043
Not available to work now	550	556	200	197	277	307	73	52	187	192	363	364
Available to work now	1,592	1,365	579	439	722	720	291	206	763	686	829	679
Reason not currently looking:												
Discouragement over job prospects	448	392	144	96	227	229	78	67	243	209	205	184
Reasons other than discouragement ³	1,144	972	436	343	495	491	214	138	520	477	624	495
Family responsibilities	171	190	25	57	116	111	31	22	34	58	137	131
In school or training	184	135	158	105	24	24	1	6	90	80	93	54
Ill health or disability	148	98	25	3	80	69	43	26	79	52	70	46
Other ¹	641	550	227	178	276	287	139	85	317	286	324	263

¹ Includes some persons who are not asked if they want a job.
² Persons who had a job in the prior 12 months must have searched since the end of that job.
³ Includes believes no work available, could not find work, lacks necessary

schooling or training, employer thinks too young or old, and other types of discrimination.
NOTE: Beginning in January 2007, data reflect revised population controls used in the household survey.

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

(Numbers in thousands)

Characteristic	Both sexes				Men				Women			
	Number		Rate ¹		Number		Rate ¹		Number		Rate ¹	
	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007	Aug. 2006	Aug. 2007
AGE												
Total, 16 years and over ²	7,233	7,221	5.0	4.9	3,624	3,690	4.6	4.7	3,609	3,531	5.4	5.2
16 to 19 years	341	290	5.0	4.6	114	111	3.3	3.5	226	179	6.8	5.7
20 years and over	6,892	6,930	5.0	4.9	3,510	3,578	4.7	4.7	3,382	3,352	5.3	5.2
20 to 24 years	759	637	5.3	4.5	346	253	4.5	3.4	413	384	6.2	5.8
25 years and over	6,133	6,293	4.9	5.0	3,164	3,325	4.7	4.9	2,969	2,968	5.2	5.1
25 to 54 years	5,050	5,100	5.1	5.1	2,589	2,626	4.8	4.8	2,462	2,474	5.4	5.4
55 years and over	1,083	1,193	4.4	4.6	576	699	4.4	5.1	507	494	4.4	4.1
55 to 64 years	930	1,001	4.8	5.0	473	572	4.7	5.4	457	429	4.9	4.5
65 years and over	153	192	2.9	3.4	102	127	3.4	4.1	51	65	2.3	2.6
RACE AND HISPANIC OR LATINO ETHNICITY												
White	6,038	6,104	5.0	5.1	3,020	3,142	4.6	4.8	3,019	2,963	5.6	5.5
Black or African American	748	684	4.7	4.2	381	344	5.1	4.4	366	340	4.3	4.0
Asian	243	239	3.7	3.5	122	117	3.4	3.1	121	123	4.1	3.9
Hispanic or Latino ethnicity	581	588	3.0	2.8	315	321	2.7	2.6	266	267	3.4	3.3
MARITAL STATUS												
Married, spouse present	3,880	4,041	4.8	5.0	2,268	2,386	5.0	5.2	1,611	1,656	4.6	4.7
Widowed, divorced, or separated	1,279	1,206	5.4	5.1	445	408	4.5	4.1	834	798	6.2	5.8
Never married	2,074	1,973	5.0	4.8	911	896	4.0	3.9	1,163	1,077	6.2	5.8
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time	3,851	4,065	-	-	2,137	2,194	-	-	1,714	1,870	-	-
Primary and secondary jobs both part time	1,542	1,490	-	-	467	475	-	-	1,075	1,015	-	-
Primary and secondary jobs both full time	353	287	-	-	231	193	-	-	122	94	-	-
Hours vary on primary or secondary job	1,450	1,353	-	-	769	812	-	-	681	542	-	-

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

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

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

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

**ESTABLISHMENT DATA
HISTORICAL 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, transportation, and utilities	Information	Financial activities	Professional 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	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:															
August	136,438	114,415	22,629	692	7,719	14,218	113,809	26,227	3,051	8,379	17,617	17,894	13,188	5,430	22,023
September	136,636	114,560	22,625	694	7,725	14,206	114,011	26,241	3,052	8,408	17,636	17,946	13,209	5,443	22,076
October	136,745	114,645	22,573	700	7,707	14,166	114,172	26,258	3,054	8,415	17,662	17,976	13,257	5,450	22,100
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 ^P	138,041	115,859	22,426	726	7,651	14,049	115,615	26,486	3,089	8,484	17,911	18,414	13,560	5,489	22,182
August ^P	138,037	115,883	22,362	730	7,629	14,003	115,675	26,498	3,082	8,484	17,917	18,477	13,572	5,491	22,154

¹ Data include Alaska and Hawaii beginning in 1959. This inclusion resulted in an increase of 212,000 (0.4 percent) in the nonfarm total for the March 1959 benchmark month.

^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 beginning April 2006 and all seasonally adjusted data beginning January 2003 are subject to revision.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Total private			Goods-producing			Natural resources and mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages												
1964	38.5	\$2.53	\$97.41	40.3	\$2.53	\$101.96	43.4	\$2.76	\$119.78	37.7	\$3.08	\$116.12
1965	38.6	2.63	101.52	40.7	2.63	107.04	43.7	2.87	125.42	37.9	3.23	122.42
1966	38.5	2.73	105.11	40.9	2.74	112.07	44.1	3.00	132.30	38.1	3.41	129.92
1967	37.9	2.85	108.02	40.3	2.87	115.66	43.9	3.14	137.85	38.1	3.63	138.30
1968	37.7	3.02	113.85	40.3	3.07	123.72	44.0	3.30	145.20	37.8	3.92	148.18
1969	37.5	3.22	120.75	40.3	3.29	132.59	44.3	3.54	156.82	38.4	4.30	165.12
1970	37.0	3.40	125.80	39.6	3.52	139.39	43.9	3.77	165.50	37.8	4.74	179.17
1971	36.8	3.63	133.58	39.5	3.79	149.71	43.7	3.99	174.36	37.6	5.17	194.39
1972	36.9	3.90	143.91	39.9	4.06	161.99	44.0	4.28	188.32	37.0	5.55	205.35
1973	36.9	4.14	152.77	40.1	4.34	174.03	43.8	4.59	201.04	37.2	5.89	219.11
1974	36.4	4.43	161.25	39.6	4.69	185.72	43.7	5.09	222.43	37.1	6.29	233.36
1975	36.0	4.73	170.28	39.1	5.11	199.80	43.7	5.68	248.22	36.9	6.78	250.18
1976	36.1	5.06	182.67	39.7	5.49	217.95	44.2	6.19	273.60	37.3	7.17	267.44
1977	35.9	5.44	195.30	39.9	5.94	237.01	44.7	6.70	299.49	37.0	7.56	279.72
1978	35.8	5.88	210.50	40.0	6.48	259.20	44.9	7.44	334.06	37.3	8.11	302.50
1979	35.6	6.34	225.70	39.8	7.04	280.19	44.7	8.20	366.54	37.5	8.71	326.63
1980	35.2	6.85	241.12	39.5	7.66	302.57	44.9	8.97	402.75	37.5	9.37	351.38
1981	35.2	7.44	261.89	39.6	8.41	333.04	45.1	9.89	446.04	37.4	10.24	382.98
1982	34.7	7.87	273.09	38.8	9.00	349.20	44.1	10.64	469.22	37.2	11.04	410.69
1983	34.9	8.20	286.18	39.8	9.32	370.94	43.9	11.14	489.05	37.6	11.36	427.14
1984	35.1	8.49	298.00	40.3	9.67	389.70	44.6	11.54	514.68	38.2	11.56	441.59
1985	34.9	8.74	305.03	40.1	10.01	401.40	44.6	11.87	529.40	38.2	11.75	448.85
1986	34.7	8.93	309.87	40.1	10.20	409.02	43.6	12.14	529.30	37.9	11.92	451.77
1987	34.7	9.14	317.16	40.4	10.39	419.76	43.5	12.17	529.40	38.2	12.15	464.13
1988	34.6	9.44	326.62	40.4	10.69	431.88	43.3	12.45	539.09	38.2	12.52	478.26
1989	34.5	9.80	338.10	40.4	11.04	446.02	44.1	12.91	569.33	38.3	12.98	497.13
1990	34.3	10.20	349.75	40.1	11.46	459.55	45.0	13.40	602.54	38.3	13.42	513.43
1991	34.1	10.52	358.51	40.1	11.76	471.32	45.3	13.82	625.42	38.1	13.65	520.41
1992	34.2	10.77	368.25	40.2	11.99	482.58	44.6	14.09	629.02	38.0	13.81	525.13
1993	34.3	11.05	378.89	40.6	12.28	498.82	44.9	14.12	634.77	38.4	14.04	539.81
1994	34.5	11.34	391.22	41.1	12.63	519.58	45.3	14.41	653.14	38.8	14.38	558.53
1995	34.3	11.65	400.07	40.8	12.96	528.62	45.3	14.78	670.32	38.8	14.73	571.57
1996	34.3	12.04	413.28	40.8	13.38	546.48	46.0	15.10	695.07	38.9	15.11	588.48
1997	34.5	12.51	431.86	41.1	13.82	568.43	46.2	15.57	720.11	38.9	15.67	609.48
1998	34.5	13.01	448.56	40.8	14.23	580.99	44.9	16.20	727.28	38.8	16.23	629.75
1999	34.3	13.49	463.15	40.8	14.71	599.99	44.2	16.33	721.74	39.0	16.80	655.11
2000	34.3	14.02	481.01	40.7	15.27	621.86	44.4	16.55	734.92	39.2	17.48	685.78
2001	34.0	14.54	493.79	39.9	15.78	630.04	44.6	17.00	757.92	38.7	18.00	695.89
2002	33.9	14.97	506.72	39.9	16.33	651.61	43.2	17.19	741.97	38.4	18.52	711.82
2003	33.7	15.37	518.06	39.8	16.80	669.13	43.6	17.56	765.94	38.4	18.95	726.83
2004	33.7	15.69	529.09	40.0	17.19	688.17	44.5	18.07	803.82	38.3	19.23	735.55
2005	33.8	16.13	544.33	40.1	17.60	705.31	45.6	18.72	853.71	38.6	19.46	750.22
2006	33.9	16.76	567.87	40.5	18.02	729.87	45.6	19.90	908.01	39.0	20.02	781.04
Monthly data, not seasonally adjusted												
2006:												
August	34.1	\$16.74	\$570.83	40.9	\$18.12	\$741.11	45.7	\$19.90	\$909.43	39.9	\$20.23	\$807.18
September	33.9	16.91	573.25	40.8	18.20	742.56	45.6	20.01	912.46	39.3	20.35	799.76
October	34.2	17.02	582.08	40.9	18.26	746.83	46.4	20.26	940.06	39.7	20.45	811.87
November	33.8	16.99	574.26	40.5	18.26	739.53	46.1	20.45	942.75	38.8	20.42	792.30
December	33.9	17.07	578.67	41.0	18.37	753.17	45.6	20.61	939.82	39.3	20.52	806.44
2007:												
January	33.4	17.16	573.14	39.9	18.27	728.97	44.6	20.72	924.11	37.9	20.42	773.92
February	33.4	17.21	574.81	39.6	18.26	723.10	45.3	20.81	942.69	37.4	20.45	764.83
March	33.7	17.22	580.31	40.4	18.35	741.34	45.4	20.85	946.59	38.7	20.53	794.51
April	33.9	17.34	587.83	40.2	18.48	742.90	45.6	20.94	954.86	38.4	20.62	791.81
May	33.7	17.28	582.34	40.6	18.59	754.75	45.7	20.86	953.30	39.3	20.84	819.01
June	34.0	17.30	588.20	41.0	18.67	765.47	46.2	20.80	960.96	39.7	20.89	829.33
July ^p	34.2	17.43	596.11	40.5	18.70	757.35	45.8	20.86	955.39	39.4	20.99	827.01
August ^p	34.0	17.39	591.26	40.9	18.76	767.28	46.0	20.84	958.64	39.6	21.12	836.35

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Manufacturing				Durable goods				Nondurable goods			
	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings
Annual averages												
1964	40.8	\$2.41	\$2.32	\$98.33	41.6	\$2.65	\$2.55	\$110.24	39.6	\$2.06	\$1.99	\$81.58
1965	41.2	2.49	2.39	102.59	42.1	2.73	2.61	114.93	39.9	2.13	2.05	84.99
1966	41.4	2.60	2.48	107.64	42.3	2.84	2.70	120.13	40.1	2.22	2.13	89.02
1967	40.6	2.71	2.60	110.03	41.3	2.94	2.82	121.42	39.6	2.34	2.25	92.66
1968	40.7	2.89	2.77	117.62	41.5	3.13	3.00	129.90	39.7	2.51	2.41	99.65
1969	40.6	3.07	2.94	124.64	41.4	3.32	3.18	137.45	39.5	2.68	2.57	105.86
1970	39.8	3.23	3.12	128.55	40.4	3.49	3.37	141.00	39.0	2.85	2.75	111.15
1971	39.9	3.45	3.33	137.66	40.4	3.74	3.61	151.10	39.1	3.04	2.93	118.86
1972	40.6	3.70	3.55	150.22	41.3	4.01	3.84	165.61	39.5	3.25	3.12	128.38
1973	40.7	3.97	3.79	161.58	41.6	4.29	4.09	178.46	39.4	3.47	3.33	136.72
1974	40.0	4.31	4.14	172.40	40.8	4.64	4.46	189.31	38.9	3.78	3.64	147.04
1975	39.5	4.71	4.56	186.05	40.0	5.09	4.93	203.60	38.6	4.14	4.00	159.80
1976	40.1	5.09	4.91	204.11	40.8	5.51	5.31	224.81	39.2	4.47	4.31	175.22
1977	40.3	5.55	5.33	223.67	41.1	5.99	5.74	264.19	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:												
August	41.3	\$16.79	\$15.92	\$693.43	41.6	\$17.69	\$16.78	\$735.90	40.7	\$15.25	\$14.47	\$620.68
September	41.4	16.88	16.01	698.83	41.6	17.80	16.89	740.48	41.1	15.31	14.50	629.24
October	41.3	16.89	16.04	697.56	41.6	17.81	16.92	740.90	40.9	15.32	14.54	626.59
November	41.2	16.93	16.09	697.52	41.3	17.87	16.99	738.03	40.9	15.34	14.56	627.41
December	41.7	17.09	16.20	712.65	42.0	18.04	17.10	757.68	41.1	15.47	14.67	635.82
2007:												
January	40.8	17.04	16.26	695.23	40.9	17.94	17.12	733.75	40.6	15.51	14.80	629.71
February	40.5	17.03	16.25	689.72	40.7	17.95	17.13	730.57	40.1	15.46	14.74	619.95
March	41.1	17.06	16.25	701.17	41.3	18.01	17.14	743.81	40.7	15.45	14.71	628.82
April	41.0	17.19	16.39	704.79	41.2	18.10	17.26	745.72	40.8	15.65	14.92	638.52
May	41.1	17.19	16.37	706.51	41.4	18.12	17.27	750.17	40.7	15.60	14.87	634.92
June	41.5	17.25	16.38	715.88	41.9	18.21	17.28	763.00	40.9	15.62	14.86	638.86
July ^p	40.9	17.21	16.39	703.89	41.1	18.10	17.26	743.91	40.6	15.73	14.97	638.64
August ^p	41.4	17.26	16.39	714.56	41.7	18.20	17.31	758.94	40.9	15.69	14.89	641.72

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 workers¹ on private nonfarm payrolls by major industry sector, 1964 to date — Continued

Year and month	Private service-providing			Trade, transportation, and utilities			Information			Financial activities		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
	Annual averages											
1964	37.5	\$2.53	\$94.88	39.7	\$2.85	\$113.15	38.2	\$4.35	\$166.17	37.2	\$2.29	\$85.19
1965	37.3	2.63	98.10	39.6	2.94	116.42	38.3	4.47	171.20	37.1	2.38	88.30
1966	36.9	2.73	100.74	39.1	3.04	118.86	38.3	4.56	174.65	37.2	2.47	91.88
1967	36.4	2.84	103.38	38.5	3.15	121.28	37.6	4.68	175.97	36.9	2.58	95.20
1968	36.1	2.99	107.94	38.2	3.32	126.82	37.6	4.85	182.36	36.8	2.75	101.20
1969	35.9	3.17	113.80	37.9	3.48	131.89	37.6	5.05	189.88	36.9	2.92	107.75
1970	35.5	3.34	118.57	37.6	3.65	137.24	37.2	5.25	195.30	36.6	3.07	112.36
1971	35.3	3.54	124.96	37.4	3.86	144.36	37.0	5.53	204.61	36.4	3.23	117.57
1972	35.2	3.82	134.46	37.4	4.23	158.20	37.3	5.87	218.95	36.4	3.37	122.67
1973	35.1	4.03	141.45	37.2	4.45	165.54	37.3	6.17	230.14	36.4	3.55	129.22
1974	34.8	4.29	149.29	36.8	4.74	174.43	37.0	6.52	241.24	36.3	3.80	137.94
1975	34.5	4.55	156.98	36.4	5.02	182.73	36.6	6.92	253.27	36.2	4.08	147.70
1976	34.3	4.84	166.50	36.3	5.31	192.75	36.7	7.37	270.48	36.2	4.30	155.66
1977	34.1	5.17	176.30	36.0	5.67	204.12	36.8	7.84	288.51	36.2	4.58	165.80
1978	33.8	5.56	188.48	35.6	6.10	217.16	36.8	8.34	306.91	36.1	4.93	177.97
1979	33.6	5.96	200.85	35.4	6.55	231.87	36.6	8.86	324.28	35.9	5.31	190.63
1980	33.4	6.43	214.76	35.0	7.04	246.40	36.3	9.47	343.76	36.0	5.82	209.52
1981	33.3	6.95	231.44	34.9	7.55	263.50	36.3	10.21	370.62	36.0	6.34	228.24
1982	33.2	7.36	244.35	34.6	7.91	273.69	35.8	10.76	385.21	36.0	6.82	245.52
1983	33.2	7.71	255.97	34.6	8.23	284.76	36.2	11.18	404.72	35.9	7.32	262.79
1984	33.2	7.96	264.27	34.7	8.45	293.22	36.6	11.50	420.90	36.2	7.65	276.93
1985	33.0	8.18	269.94	34.4	8.60	295.84	36.5	11.81	431.07	36.1	7.97	287.72
1986	32.9	8.39	276.03	34.1	8.74	298.03	36.4	12.08	439.71	36.1	8.37	302.16
1987	32.8	8.63	283.93	34.1	8.92	304.17	36.5	12.36	451.14	36.0	8.73	314.28
1988	32.7	8.93	292.01	33.8	9.15	309.27	36.1	12.63	455.94	35.6	9.07	322.89
1989	32.6	9.33	304.16	33.8	9.46	319.75	36.1	12.99	468.94	35.6	9.54	339.62
1990	32.5	9.72	316.03	33.7	9.83	331.55	35.8	13.40	479.50	35.5	9.99	354.65
1991	32.4	10.07	325.90	33.7	10.08	339.19	35.6	13.90	495.20	35.5	10.42	369.57
1992	32.5	10.35	336.08	33.8	10.30	348.68	35.8	14.29	512.01	35.6	10.86	386.01
1993	32.5	10.62	345.65	34.1	10.55	359.33	36.0	14.86	535.25	35.5	11.36	403.02
1994	32.7	10.89	355.63	34.3	10.80	370.38	36.0	15.32	551.28	35.5	11.82	419.20
1995	32.6	11.21	364.80	34.1	11.10	378.79	36.0	15.68	564.98	35.5	12.28	436.12
1996	32.6	11.59	377.37	34.1	11.46	390.64	36.4	16.30	592.68	35.5	12.71	451.49
1997	32.8	12.07	395.51	34.3	11.90	407.57	36.3	17.14	622.40	35.7	13.22	472.37
1998	32.8	12.61	413.50	34.2	12.39	423.30	36.6	17.67	646.52	36.0	13.93	500.95
1999	32.7	13.09	427.98	33.9	12.82	434.31	36.7	18.40	675.32	35.8	14.47	517.57
2000	32.7	13.62	445.74	33.8	13.31	449.88	36.8	19.07	700.89	35.9	14.98	537.37
2001	32.5	14.18	461.08	33.5	13.70	459.53	36.9	19.80	731.11	35.8	15.59	558.02
2002	32.5	14.59	473.80	33.6	14.02	471.27	36.5	20.20	738.17	35.6	16.17	575.51
2003	32.4	14.99	484.81	33.6	14.34	481.14	36.2	21.01	760.81	35.5	17.14	609.08
2004	32.3	15.29	494.22	33.5	14.58	488.42	36.3	21.40	777.05	35.5	17.52	622.87
2005	32.4	15.74	509.58	33.4	14.92	498.43	36.5	22.06	805.00	35.9	17.94	645.10
2006	32.5	16.42	532.84	33.4	15.40	514.61	36.6	23.23	850.81	35.8	18.80	672.40
	Monthly data, not seasonally adjusted											
2006:												
August	32.6	\$16.35	\$533.01	33.7	\$15.45	\$520.67	36.8	\$23.27	\$856.34	35.4	\$18.79	\$665.17
September	32.4	16.56	536.54	33.6	15.57	523.15	36.8	23.60	868.48	35.4	19.02	673.31
October	32.7	16.68	545.44	33.6	15.59	523.82	37.1	23.68	878.53	36.4	19.22	699.61
November	32.3	16.65	537.80	33.4	15.44	515.70	36.4	23.53	856.49	35.6	19.19	683.16
December	32.4	16.73	542.05	33.6	15.41	517.78	36.5	23.68	864.32	35.8	19.27	689.87
2007:												
January	32.0	16.87	539.84	32.9	15.61	513.57	36.2	23.84	863.01	35.7	19.29	688.65
February	32.1	16.94	543.77	32.9	15.65	514.89	36.4	23.80	866.32	35.8	19.42	695.24
March	32.2	16.92	544.82	33.1	15.66	518.35	36.4	23.74	864.14	35.7	19.49	695.79
April	32.6	17.05	555.83	33.3	15.82	526.81	36.8	23.93	880.62	36.6	19.66	719.56
May	32.3	16.93	546.84	33.3	15.70	522.81	36.0	23.82	857.52	35.5	19.54	693.67
June	32.5	16.94	550.55	33.6	15.77	529.87	36.2	23.76	860.11	35.8	19.55	699.89
July ^p	32.8	17.10	560.88	33.8	15.92	538.10	37.1	23.86	885.21	36.5	19.69	718.69
August ^p	32.5	17.03	553.48	33.6	15.85	532.56	36.2	23.87	864.09	35.5	19.66	697.93

See footnotes at end of table.

ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS

ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS

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

Year and month	Professional and business services			Education and health services			Leisure and hospitality			Other services		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages												
1964	37.4	\$3.17	\$118.56	35.5	\$2.01	\$71.36	32.8	\$1.09	\$35.75	36.3	\$1.14	\$41.38
1965	37.3	3.28	122.34	35.2	2.12	74.62	32.5	1.17	38.03	36.1	1.25	45.13
1966	37.0	3.39	125.43	34.9	2.23	77.83	31.9	1.26	40.19	35.8	1.37	49.05
1967	36.6	3.51	128.47	34.5	2.36	81.42	31.3	1.37	42.88	35.4	1.49	52.75
1968	36.3	3.65	132.50	34.1	2.49	84.91	30.8	1.53	47.12	35.0	1.62	56.70
1969	36.3	3.84	139.39	34.1	2.68	91.39	30.4	1.69	51.38	35.0	1.81	63.35
1970	35.9	4.04	145.04	33.8	2.88	97.34	30.0	1.82	54.60	34.7	2.01	69.75
1971	35.5	4.26	151.23	33.3	3.11	103.56	29.9	1.95	58.31	34.2	2.24	76.61
1972	35.5	4.50	159.75	33.3	3.33	110.89	29.7	2.08	61.78	34.2	2.46	84.13
1973	35.5	4.72	167.56	33.3	3.54	117.88	29.4	2.20	64.68	34.1	2.67	91.05
1974	35.3	5.01	176.85	33.1	3.82	126.44	29.1	2.40	69.84	33.9	2.95	100.01
1975	35.1	5.29	185.68	33.0	4.09	134.97	28.8	2.58	74.30	33.8	3.21	108.50
1976	34.9	5.60	195.44	32.7	4.39	143.55	28.5	2.78	79.23	33.6	3.51	117.94
1977	34.7	5.95	206.47	32.5	4.72	153.40	28.1	3.03	85.14	33.4	3.84	128.26
1978	34.6	6.32	218.67	32.3	5.07	163.76	27.7	3.33	92.24	33.2	4.19	139.11
1979	34.4	6.71	230.82	32.2	5.44	175.17	27.4	3.63	99.46	33.0	4.56	150.48
1980	34.3	7.22	247.65	32.1	5.93	190.35	27.0	3.98	107.46	33.0	5.05	166.65
1981	34.3	7.80	267.54	32.1	6.49	208.33	26.9	4.36	117.28	33.0	5.61	185.13
1982	34.2	8.30	283.86	32.1	7.00	224.70	26.8	4.63	124.08	33.0	6.11	201.63
1983	34.4	8.70	299.28	32.1	7.39	237.22	26.8	4.89	131.05	33.0	6.51	214.83
1984	34.3	8.98	308.01	32.0	7.67	245.44	26.7	4.99	133.23	32.9	6.79	223.39
1985	34.2	9.28	317.38	31.9	7.98	254.56	26.4	5.10	134.64	32.8	7.10	232.88
1986	34.3	9.55	327.57	32.0	8.25	264.00	26.2	5.20	136.24	32.9	7.38	242.80
1987	34.3	9.85	337.86	32.0	8.57	274.24	26.3	5.30	139.39	32.8	7.69	252.23
1988	34.2	10.22	349.52	32.0	8.96	286.72	26.3	5.50	144.65	32.9	8.08	265.83
1989	34.2	10.69	365.60	32.0	9.46	302.72	26.1	5.76	150.34	32.9	8.58	282.28
1990	34.2	11.14	380.61	31.9	10.00	319.27	26.0	6.02	156.32	32.8	9.08	297.91
1991	34.0	11.50	391.09	31.9	10.49	334.55	25.6	6.22	159.15	32.7	9.39	306.91
1992	34.0	11.78	400.64	32.0	10.87	348.29	25.7	6.36	163.68	32.6	9.66	315.08
1993	34.0	11.96	406.20	32.0	11.21	359.08	25.9	6.48	167.56	32.6	9.90	322.69
1994	34.1	12.15	414.16	32.0	11.50	368.14	26.0	6.62	172.33	32.7	10.18	332.44
1995	34.0	12.53	426.44	32.0	11.80	377.73	25.9	6.79	175.74	32.6	10.51	342.36
1996	34.1	13.00	442.81	31.9	12.17	388.27	25.9	6.99	180.98	32.5	10.85	352.62
1997	34.3	13.57	465.51	32.2	12.56	404.65	26.0	7.32	190.52	32.7	11.29	368.63
1998	34.3	14.27	490.00	32.2	13.00	418.82	26.2	7.67	200.82	32.6	11.79	384.25
1999	34.4	14.85	510.99	32.1	13.44	431.35	26.1	7.96	208.05	32.5	12.26	398.77
2000	34.5	15.52	535.07	32.2	13.95	449.29	26.1	8.32	217.20	32.5	12.73	413.41
2001	34.2	16.33	557.84	32.3	14.64	473.39	25.8	8.57	220.73	32.3	13.27	428.64
2002	34.2	16.81	574.66	32.4	15.21	492.74	25.8	8.81	227.17	32.0	13.72	439.76
2003	34.1	17.21	587.02	32.3	15.64	505.69	25.6	9.00	230.42	31.4	13.84	434.41
2004	34.2	17.48	597.56	32.4	16.15	523.78	25.7	9.15	234.86	31.0	13.98	433.04
2005	34.2	18.08	618.87	32.6	16.71	544.59	25.7	9.38	241.36	30.9	14.34	443.37
2006	34.6	19.12	662.23	32.5	17.38	564.95	25.7	9.75	250.11	30.9	14.77	456.60
Monthly data, not seasonally adjusted												
2006:												
August	34.8	\$18.96	\$659.81	32.5	\$17.45	\$567.13	26.2	\$9.69	\$253.88	31.1	\$14.70	\$457.17
September	34.6	19.19	663.97	32.5	17.53	569.73	25.6	9.83	251.65	30.8	14.89	458.61
October	35.1	19.50	684.45	32.6	17.55	572.13	25.9	9.90	256.41	31.0	14.91	462.21
November	34.6	19.44	672.62	32.4	17.62	570.89	25.3	10.00	253.00	30.8	14.93	459.84
December	34.5	19.67	678.62	32.4	17.68	572.83	25.4	10.13	257.30	30.8	15.06	463.85
2007:												
January	34.0	19.81	673.54	32.4	17.78	576.07	24.8	10.15	251.72	30.6	15.07	461.14
February	34.4	19.95	686.28	32.3	17.76	573.65	25.1	10.24	257.02	30.6	15.10	462.06
March	34.6	19.88	687.85	32.4	17.79	576.40	25.3	10.23	258.82	30.8	15.11	465.39
April	35.1	20.13	706.56	32.7	17.80	582.06	25.7	10.30	264.71	30.9	15.20	469.68
May	34.7	19.95	692.27	32.3	17.84	576.23	25.5	10.33	263.42	30.9	15.15	468.14
June	34.8	19.96	694.61	32.5	17.92	582.40	25.8	10.29	265.48	31.0	15.13	469.03
July ^P	35.1	20.32	713.23	32.9	18.07	594.50	26.3	10.34	271.94	31.1	15.17	471.79
August ^P	34.8	20.09	699.13	32.6	18.03	587.78	26.0	10.37	269.62	31.1	15.22	473.34

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

^P = preliminary.

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

**ESTABLISHMENT DATA
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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Total nonfarm	136,438	136,636	136,745	136,941	137,167	137,329	137,419	137,594	137,716	137,904	137,973	138,041	138,037
Total private	114,415	114,560	114,645	114,835	115,053	115,189	115,245	115,397	115,487	115,668	115,739	115,859	115,883
Goods-producing	22,629	22,625	22,573	22,525	22,520	22,554	22,465	22,497	22,460	22,446	22,436	22,426	22,362
Natural resources and mining	692	694	700	699	705	706	711	715	717	718	721	726	730
Logging	65.1	64.1	63.9	64.0	64.6	64.8	65.2	65.7	65.3	63.4	64.1	63.3	63.2
Mining	626.8	630.1	635.9	635.1	640.0	641.1	645.4	649.5	652.0	654.5	656.5	662.7	666.4
Oil and gas extraction	138.3	138.5	140.4	141.4	143.2	145.1	145.9	147.1	147.2	148.3	149.3	151.0	151.6
Mining, except oil and gas ¹	221.5	222.7	223.5	221.8	222.4	222.2	222.9	224.4	225.9	227.1	228.3	229.0	230.1
Coal mining	79.0	79.1	79.7	79.4	79.9	80.0	79.7	79.6	79.9	79.4	79.6	80.3	80.5
Support activities for mining	267.0	268.9	272.0	271.9	274.4	273.8	276.6	278.0	278.9	279.1	278.9	282.7	284.7
Construction	7,719	7,725	7,707	7,683	7,684	7,718	7,641	7,692	7,671	7,659	7,665	7,651	7,629
Construction of buildings	1,813.8	1,818.8	1,814.5	1,801.8	1,799.7	1,801.4	1,791.7	1,797.1	1,788.5	1,784.9	1,788.9	1,781.1	1,774.9
Residential building	1,023.1	1,028.5	1,028.2	1,016.7	1,013.0	1,005.4	1,000.3	1,000.5	999.1	997.5	997.3	992.2	987.3
Nonresidential building	790.7	790.3	786.3	785.1	786.7	796.0	791.4	796.6	789.4	787.4	791.6	788.9	787.6
Heavy and civil engineering construction	978.4	985.7	989.7	993.9	993.5	1,003.8	993.2	1,001.7	1,001.6	999.9	999.4	996.9	993.6
Specialty trade contractors	4,926.6	4,920.4	4,902.6	4,887.2	4,890.5	4,912.5	4,856.1	4,893.1	4,881.0	4,874.4	4,876.3	4,872.5	4,860.7
Residential specialty trade contractors	2,406.9	2,377.2	2,340.5	2,335.1	2,331.2	2,326.1	2,299.0	2,310.7	2,308.3	2,306.2	2,302.5	2,305.9	2,287.8
Nonresidential specialty trade contractors	2,519.7	2,543.2	2,562.1	2,552.1	2,559.3	2,586.4	2,557.1	2,582.4	2,572.7	2,568.2	2,573.8	2,566.6	2,572.9
Manufacturing	14,218	14,206	14,166	14,143	14,131	14,130	14,113	14,090	14,072	14,069	14,050	14,049	14,003
Durable goods	9,021	9,017	8,996	8,972	8,972	8,952	8,943	8,928	8,921	8,913	8,897	8,895	8,865
Wood products	559.5	555.6	548.3	542.9	540.4	539.4	532.6	530.6	528.0	529.0	526.5	529.4	522.8
Nonmetallic mineral products	507.4	503.6	504.7	503.3	504.0	504.1	501.9	500.9	499.6	500.7	500.5	500.8	499.3
Primary metals	464.0	460.2	459.5	455.8	454.6	454.9	454.4	453.9	453.2	452.6	449.2	449.2	446.7
Fabricated metal products	1,562.5	1,565.4	1,562.4	1,564.1	1,564.9	1,566.2	1,566.1	1,563.9	1,566.4	1,565.4	1,569.0	1,570.1	1,571.7
Machinery	1,201.2	1,203.3	1,208.8	1,209.9	1,210.1	1,213.3	1,215.4	1,217.9	1,216.9	1,221.8	1,224.3	1,226.2	1,219.0
Computer and electronic products ¹	1,320.0	1,318.9	1,316.6	1,320.4	1,319.9	1,319.4	1,317.5	1,313.5	1,310.6	1,308.6	1,306.4	1,306.0	1,306.7
Computer and peripheral equipment	198.8	198.3	198.9	198.7	199.8	196.4	197.8	197.8	198.7	197.9	196.2	196.8	200.4
Communications equipment	143.4	143.2	141.7	144.1	143.8	143.7	143.7	143.7	143.7	142.7	142.9	142.8	143.1
Semiconductors and electronic components	466.8	467.1	466.5	468.0	466.2	470.5	468.8	467.8	465.7	465.3	464.2	462.6	459.1
Electronic instruments	438.3	438.4	437.6	437.7	438.3	437.5	436.8	434.4	433.8	435.4	435.5	435.1	434.5
Electrical equipment and appliances	438.8	438.3	438.1	436.4	437.4	437.3	436.4	437.3	437.6	436.9	436.0	436.4	434.5
Transportation equipment	1,761.2	1,764.4	1,752.8	1,739.8	1,741.0	1,722.3	1,724.4	1,717.9	1,718.1	1,708.4	1,702.9	1,695.0	1,686.5
Motor vehicles and parts ²	1,064.6	1,064.7	1,051.7	1,041.7	1,043.9	1,023.5	1,025.1	1,022.1	1,016.6	1,006.8	999.2	994.0	983.0
Furniture and related products	554.8	553.3	550.0	542.4	541.1	536.6	535.8	533.5	533.2	533.0	529.4	528.3	524.3
Miscellaneous manufacturing	651.6	653.5	654.6	657.1	658.2	658.2	658.9	658.9	657.7	656.3	652.9	653.5	653.8
Nondurable goods	5,197	5,189	5,170	5,171	5,159	5,178	5,170	5,162	5,151	5,156	5,153	5,154	5,138
Food manufacturing	1,486.6	1,491.8	1,487.8	1,491.6	1,485.1	1,493.9	1,492.8	1,495.0	1,493.5	1,499.8	1,502.4	1,510.1	1,502.7
Beverages and tobacco products	195.5	195.6	196.4	195.4	195.5	197.0	197.8	197.3	198.2	198.5	200.4	200.1	198.7
Textile mills	192.4	188.0	187.5	186.3	185.0	182.3	179.1	177.3	174.6	173.5	172.5	170.0	167.7
Textile product mills	160.6	159.9	159.2	158.1	157.7	158.6	157.9	156.7	156.5	155.3	154.6	153.5	152.7
Apparel	235.6	234.8	233.2	231.4	230.4	227.7	225.2	223.7	221.4	220.1	217.8	217.7	214.0
Leather and allied products	37.0	37.1	37.2	36.5	36.5	36.5	36.4	36.6	36.1	35.9	35.9	34.9	35.0
Paper and paper products	466.5	464.6	463.4	463.9	462.6	462.4	460.5	457.4	458.4	457.8	457.3	457.3	456.1
Printing and related support activities	634.4	632.5	633.2	637.2	636.7	634.7	634.6	633.5	630.9	629.9	629.6	629.2	628.5
Petroleum and coal products	115.9	116.4	116.9	116.6	117.1	117.4	117.4	118.2	117.6	119.2	117.2	116.6	116.2
Chemicals	872.9	871.1	871.9	871.2	871.0	872.1	872.5	870.6	869.7	872.3	873.8	873.6	875.6
Plastics and rubber products	799.7	796.8	783.2	782.7	781.7	795.8	795.7	795.2	794.3	793.2	791.1	791.3	790.8
Service-providing	113,809	114,011	114,172	114,416	114,647	114,775	114,954	115,097	115,256	115,458	115,537	115,615	115,675
Private service-providing	91,786	91,935	92,072	92,310	92,533	92,635	92,780	92,900	93,027	93,222	93,303	93,433	93,521

See footnotes at end of table.

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

(In thousands)

Industry	2006					2007							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Trade, transportation, and utilities	26,227	26,241	26,258	26,320	26,345	26,378	26,393	26,436	26,427	26,459	26,465	26,486	26,498
Wholesale trade	5,908.8	5,919.2	5,919.6	5,934.7	5,955.0	5,949.0	5,960.0	5,961.3	5,978.7	5,990.5	6,007.4	6,016.0	6,018.7
Durable goods	3,084.0	3,093.8	3,093.6	3,097.7	3,104.3	3,102.5	3,112.0	3,114.0	3,124.7	3,134.5	3,141.5	3,146.4	3,147.2
Nondurable goods	2,042.0	2,041.3	2,040.8	2,048.5	2,055.0	2,050.5	2,049.7	2,050.1	2,052.2	2,053.4	2,061.4	2,062.7	2,064.3
Electronic markets and agents and brokers	782.8	784.1	785.2	788.5	795.7	796.0	798.3	797.2	801.8	802.6	804.5	806.9	807.2
Retail trade	15,298.2	15,289.8	15,297.8	15,327.9	15,323.7	15,357.5	15,364.6	15,403.7	15,376.9	15,394.5	15,383.3	15,388.3	15,400.8
Motor vehicle and parts dealers ¹	1,906.2	1,906.2	1,906.4	1,904.2	1,908.5	1,906.8	1,910.3	1,907.2	1,911.2	1,911.5	1,909.0	1,907.3	1,911.2
Automobile dealers	1,246.2	1,245.4	1,245.0	1,244.0	1,244.8	1,244.1	1,244.9	1,243.5	1,246.9	1,247.7	1,246.7	1,246.3	1,248.4
Furniture and home furnishings stores	589.2	587.9	589.9	586.5	591.4	588.1	587.6	585.6	586.7	585.2	584.3	585.3	587.7
Electronics and appliance stores	537.4	535.8	534.0	531.6	531.4	535.3	538.2	538.4	540.7	539.3	535.9	537.1	534.1
Building material and garden supply stores	1,324.9	1,327.2	1,329.2	1,321.0	1,314.1	1,318.0	1,323.4	1,313.8	1,313.8	1,314.9	1,314.9	1,308.6	1,321.1
Food and beverage stores	2,831.2	2,832.1	2,833.8	2,842.4	2,843.7	2,844.0	2,849.9	2,856.3	2,858.6	2,861.1	2,867.7	2,870.0	2,876.4
Health and personal care stores	955.8	956.2	954.8	962.6	959.7	964.1	964.8	966.5	969.8	968.5	968.8	966.9	968.8
Gasoline stations	857.8	858.1	854.8	854.6	854.8	853.7	852.9	854.5	852.4	852.5	852.4	851.3	850.9
Clothing and clothing accessories stores	1,438.6	1,437.4	1,443.1	1,467.3	1,460.1	1,446.9	1,445.1	1,449.7	1,452.7	1,451.6	1,451.3	1,457.4	1,460.7
Sporting goods, hobby, book, and music stores	644.0	638.0	638.3	647.4	648.9	655.8	654.9	653.9	655.6	659.5	657.4	660.3	657.5
General merchandise stores ¹	2,900.5	2,894.9	2,893.8	2,882.9	2,885.4	2,923.9	2,917.3	2,956.4	2,915.4	2,928.5	2,920.3	2,921.0	2,911.3
Department stores	1,542.1	1,536.2	1,535.6	1,533.2	1,537.7	1,568.7	1,565.3	1,570.6	1,560.9	1,566.2	1,561.1	1,561.1	1,553.3
Miscellaneous store retailers	880.7	880.6	880.9	881.9	881.4	880.3	880.2	880.3	879.0	879.3	880.2	880.8	879.9
Nonstore retailers	431.9	435.4	438.8	445.5	444.3	440.6	440.0	441.1	441.0	442.6	441.1	442.3	441.2
Transportation and warehousing	4,472.6	4,484.4	4,493.8	4,509.6	4,517.0	4,522.6	4,519.6	4,520.8	4,519.6	4,520.1	4,520.1	4,527.3	4,523.1
Air transportation	486.7	488.1	488.1	484.5	488.3	490.8	485.5	485.5	490.0	484.4	491.4	494.1	493.8
Rail transportation	225.1	224.7	224.8	223.9	226.4	227.9	228.9	229.1	228.3	227.9	226.6	226.3	225.4
Water transportation	64.3	65.5	65.6	66.8	67.8	67.1	68.1	68.0	67.3	68.3	69.9	71.0	71.4
Truck transportation	1,442.8	1,446.8	1,448.7	1,448.9	1,453.6	1,457.9	1,454.7	1,457.2	1,452.5	1,455.5	1,449.8	1,442.3	1,441.9
Transit and ground passenger transportation	392.6	394.2	392.3	393.2	390.2	391.6	393.3	390.3	389.9	390.9	389.4	398.8	397.4
Pipeline transportation	39.4	38.8	39.6	39.8	39.7	40.3	40.6	41.0	40.5	40.8	40.8	40.9	40.9
Scenic and sightseeing transportation	26.9	26.6	26.6	28.3	27.8	27.8	28.0	27.3	27.0	26.7	26.4	26.5	26.5
Support activities for transportation	569.9	571.0	572.9	577.9	575.9	575.9	579.4	579.6	581.6	581.8	583.0	583.0	583.0
Couriers and messengers	583.7	586.4	590.5	597.2	596.4	593.0	590.6	591.0	589.8	588.5	588.7	588.6	588.0
Warehousing and storage	641.2	642.3	644.7	649.1	650.9	650.3	650.5	651.8	652.7	655.3	654.1	655.8	654.8
Utilities	547.7	547.8	546.9	548.2	549.2	549.0	549.0	550.1	551.5	553.4	554.4	554.3	555.1
Information	3,051	3,052	3,054	3,057	3,073	3,071	3,084	3,086	3,096	3,097	3,093	3,089	3,082
Publishing industries, except Internet	902.6	900.2	902.1	905.0	906.1	907.0	907.8	907.4	906.1	907.7	906.2	906.6	905.1
Motion picture and sound recording industries	376.8	374.7	374.6	371.9	378.3	378.2	385.2	387.1	394.2	391.9	389.3	383.3	379.4
Broadcasting, except Internet	332.2	332.3	332.1	333.8	335.6	335.3	337.4	337.1	337.8	336.6	337.1	335.1	335.3
Internet publishing and broadcasting	34.5	35.0	35.8	36.3	37.0	36.9	37.9	39.0	39.9	40.6	41.3	42.3	43.1
Telecommunications	971.0	974.2	975.0	973.5	978.0	975.6	976.2	973.0	974.6	973.9	972.7	973.6	972.0
ISPs, search portals, and data processing	383.4	383.9	382.2	384.9	386.1	386.1	387.3	390.0	390.8	394.2	394.4	396.7	394.6
Other information services	50.9	51.3	51.8	51.6	52.1	51.9	51.9	52.3	52.1	52.1	52.2	51.4	52.2
Financial activities	8,379	8,408	8,415	8,422	8,438	8,440	8,446	8,445	8,448	8,464	8,460	8,484	8,484
Finance and insurance	6,195.8	6,219.6	6,227.1	6,228.9	6,239.8	6,238.9	6,244.4	6,242.6	6,241.4	6,256.1	6,256.0	6,275.5	6,276.3
Monetary authorities - central bank	21.6	21.7	21.8	21.7	21.8	21.7	22.0	22.1	22.2	22.4	22.2	21.7	21.9
Credit intermediation and related activities ¹	2,937.2	2,952.8	2,956.2	2,957.4	2,959.7	2,961.5	2,962.8	2,957.6	2,945.3	2,948.7	2,939.5	2,950.2	2,944.2
Depository credit intermediation	1,805.1	1,812.4	1,818.3	1,819.6	1,824.6	1,824.3	1,823.1	1,824.3	1,818.6	1,824.7	1,824.9	1,832.4	1,835.4

See footnotes at end of table.

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

(In thousands)

Industry	2006					2007							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Financial activities-Continued													
Commercial banking	1,320.8	1,328.1	1,334.5	1,333.0	1,336.9	1,336.9	1,334.7	1,335.2	1,327.7	1,332.5	1,332.1	1,337.1	1,338.2
Securities, commodity contracts, investments	820.8	825.4	830.4	829.2	829.2	831.0	831.4	834.5	836.8	841.6	844.4	846.7	848.6
Insurance carriers and related activities	2,321.7	2,324.8	2,324.0	2,326.0	2,333.9	2,329.6	2,333.2	2,333.4	2,342.4	2,348.5	2,354.5	2,361.5	2,364.9
Funds, trusts, and other financial vehicles	94.5	94.9	94.7	94.6	95.2	95.1	95.0	95.0	94.7	94.9	95.4	95.4	96.7
Real estate and rental and leasing	2,183.6	2,188.2	2,187.5	2,192.9	2,198.0	2,201.5	2,202.0	2,202.5	2,206.5	2,207.4	2,204.1	2,208.2	2,207.5
Real estate	1,504.8	1,506.4	1,505.0	1,512.4	1,516.4	1,518.5	1,518.4	1,523.5	1,525.4	1,527.7	1,524.5	1,526.7	1,527.7
Rental and leasing services	649.4	652.2	652.9	650.0	650.9	651.9	652.4	647.9	650.0	647.8	646.9	648.4	646.1
Lessors of nonfinancial intangible assets	29.4	29.6	29.6	30.5	30.7	31.1	31.2	31.1	31.1	31.9	32.7	33.1	33.7
Professional and business services													
Professional and technical services ¹	17,617	17,636	17,662	17,726	17,792	17,804	17,840	17,834	17,859	17,893	17,886	17,911	17,917
Legal services	7,407.6	7,420.1	7,438.5	7,469.6	7,499.8	7,515.6	7,544.3	7,553.7	7,591.3	7,625.3	7,638.5	7,660.0	7,677.1
Legal services	1,171.5	1,172.6	1,173.5	1,175.9	1,179.0	1,176.2	1,178.8	1,178.1	1,181.8	1,183.4	1,179.9	1,178.2	1,177.3
Accounting and bookkeeping services	881.9	893.1	893.7	914.5	925.1	922.1	927.8	924.4	927.5	934.5	941.1	947.4	950.5
Architectural and engineering services	1,398.0	1,399.3	1,400.6	1,407.2	1,411.4	1,419.2	1,422.7	1,424.0	1,426.0	1,431.4	1,433.5	1,436.3	1,438.7
Computer systems design and related services	1,294.4	1,298.4	1,300.8	1,296.2	1,303.3	1,305.2	1,311.1	1,319.7	1,328.5	1,338.3	1,341.8	1,352.8	1,357.6
Management and technical consulting services	922.4	926.4	944.2	949.3	953.8	958.1	967.1	970.5	985.4	989.2	990.9	991.0	997.6
Management of companies and enterprises	1,816.2	1,822.3	1,826.8	1,823.0	1,826.0	1,830.8	1,836.7	1,837.1	1,839.9	1,841.5	1,844.6	1,849.2	1,852.4
Administrative and waste services	8,393.2	8,393.9	8,396.2	8,433.8	8,466.4	8,457.3	8,458.9	8,443.5	8,427.7	8,426.3	8,402.6	8,402.1	8,387.4
Administrative and support services ¹	8,046.9	8,047.4	8,047.5	8,083.8	8,117.0	8,106.1	8,107.4	8,092.5	8,076.3	8,073.4	8,048.8	8,047.9	8,031.9
Employment services ¹	3,667.2	3,653.3	3,641.2	3,665.5	3,674.2	3,667.1	3,651.6	3,637.1	3,602.1	3,584.4	3,553.3	3,534.2	3,514.1
Temporary help services	2,632.1	2,623.5	2,621.1	2,631.3	2,641.6	2,641.8	2,629.2	2,621.2	2,613.1	2,602.7	2,588.0	2,582.8	2,569.6
Business support services	791.3	797.2	801.0	802.2	806.9	803.6	803.3	801.9	801.6	804.8	801.3	803.7	802.7
Services to buildings and dwellings ..	1,803.5	1,803.0	1,807.9	1,811.2	1,817.7	1,812.1	1,823.8	1,819.7	1,829.7	1,835.1	1,840.8	1,846.4	1,850.9
Waste management and remediation services	346.3	346.5	348.7	350.0	349.4	351.2	351.5	351.0	351.4	352.9	353.8	354.2	355.5
Education and health services													
Educational services	17,894	17,946	17,976	18,018	18,063	18,102	18,138	18,188	18,246	18,293	18,364	18,414	18,477
Educational services	2,936.0	2,949.4	2,944.2	2,951.4	2,948.6	2,959.5	2,955.9	2,972.4	2,978.7	2,983.4	3,014.4	3,025.7	3,039.5
Health care and social assistance	14,958.3	14,996.4	15,031.5	15,066.1	15,113.9	15,142.6	15,181.7	15,215.9	15,266.8	15,309.7	15,349.4	15,388.7	15,437.8
Health care	12,646.0	12,679.6	12,706.7	12,734.1	12,779.2	12,801.2	12,837.5	12,861.4	12,900.5	12,930.9	12,965.0	13,006.9	13,042.2
Ambulatory health care services ¹	5,299.4	5,321.0	5,332.6	5,344.6	5,369.2	5,375.3	5,395.6	5,409.2	5,428.4	5,446.7	5,455.1	5,483.5	5,501.3
Offices of physicians	2,159.0	2,172.5	2,174.1	2,179.4	2,185.5	2,187.4	2,196.7	2,204.3	2,210.5	2,214.7	2,213.2	2,223.7	2,228.8
Outpatient care centers	490.0	492.1	494.1	492.4	493.6	494.1	496.8	494.8	495.8	495.1	495.5	495.9	497.4
Home health care services	872.8	877.7	880.7	883.5	890.9	896.4	901.1	904.1	907.2	911.3	918.8	925.8	932.0
Hospitals	4,440.8	4,451.7	4,458.2	4,461.7	4,469.5	4,478.3	4,484.4	4,490.8	4,499.7	4,511.0	4,526.3	4,537.5	4,548.7
Nursing and residential care facilities ¹	2,905.8	2,906.9	2,915.9	2,927.8	2,940.5	2,947.6	2,957.5	2,961.4	2,972.4	2,973.2	2,983.7	2,985.9	2,992.2
Nursing care facilities	1,583.8	1,584.7	1,587.5	1,591.8	1,596.4	1,600.1	1,605.7	1,603.9	1,609.1	1,606.5	1,608.0	1,612.1	1,614.9
Social assistance ¹	2,312.3	2,316.8	2,324.8	2,332.0	2,334.7	2,341.4	2,344.2	2,354.5	2,366.3	2,378.8	2,384.3	2,381.8	2,395.6
Child day care services	804.3	802.0	802.8	805.1	803.6	804.3	802.7	804.9	810.5	812.3	811.6	811.5	809.6
Leisure and hospitality													
Arts, entertainment, and recreation	13,188	13,209	13,257	13,324	13,373	13,396	13,425	13,449	13,481	13,537	13,554	13,560	13,572
Arts, entertainment, and recreation	1,933.9	1,923.7	1,939.9	1,947.4	1,957.2	1,960.4	1,963.3	1,963.2	1,953.5	1,968.5	1,971.1	1,963.6	1,962.8
Performing arts and spectator sports ..	402.7	401.4	405.0	405.7	406.4	408.0	406.0	405.9	402.8	409.5	412.1	404.9	407.2
Museums, historical sites, zoos, and parks	124.7	125.6	125.7	126.4	127.1	127.7	127.5	128.2	128.8	130.7	131.2	132.4	131.5
Amusements, gambling, and recreation	1,406.5	1,396.7	1,409.2	1,415.3	1,423.7	1,424.7	1,429.8	1,429.1	1,421.9	1,428.3	1,427.8	1,426.3	1,424.1
Accommodations and food services	11,253.6	11,284.8	11,316.9	11,376.8	11,415.9	11,435.8	11,461.3	11,486.0	11,527.9	11,568.5	11,582.5	11,596.3	11,609.6
Accommodations	1,834.0	1,847.0	1,845.3	1,854.4	1,863.2	1,858.1	1,860.3	1,860.0	1,860.5	1,862.8	1,852.8	1,851.1	1,840.3
Food services and drinking places	9,419.6	9,437.8	9,471.6	9,522.4	9,552.7	9,577.7	9,601.0	9,626.0	9,667.4	9,705.7	9,729.7	9,745.2	9,769.3
Other services													
Repair and maintenance	5,430	5,443	5,450	5,443	5,449	5,444	5,454	5,462	5,470	5,479	5,481	5,489	5,491
Repair and maintenance	1,250.5	1,253.9	1,253.4	1,250.8	1,251.6	1,246.3	1,248.9	1,255.9	1,257.4	1,260.4	1,261.9	1,258.9	1,262.5

See footnotes at end of table.

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

(In thousands)

Industry	2006					2007							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Other services-Continued													
Personal and laundry services	1,279.3	1,285.6	1,286.8	1,286.4	1,287.4	1,285.8	1,290.3	1,290.8	1,292.6	1,296.5	1,291.2	1,296.2	1,293.8
Membership associations and organizations	2,899.7	2,903.1	2,909.3	2,905.4	2,909.7	2,912.3	2,915.2	2,915.7	2,919.5	2,921.9	2,927.6	2,933.5	2,934.7
Government	22,023	22,076	22,100	22,106	22,114	22,140	22,174	22,197	22,229	22,236	22,234	22,182	22,154
Federal	2,730.0	2,729.0	2,725.0	2,719.0	2,713.0	2,718.0	2,718.0	2,716.0	2,716.0	2,713.0	2,708.0	2,714.0	2,712.0
Federal, except U.S. Postal Service	1,960.4	1,959.0	1,954.7	1,949.5	1,948.6	1,951.1	1,951.8	1,949.7	1,950.0	1,947.5	1,943.5	1,951.2	1,950.0
U.S. Postal Service	769.6	770.2	770.2	769.0	764.5	767.1	766.5	766.5	766.4	765.5	764.0	762.4	761.7
State government	5,088.0	5,113.0	5,109.0	5,107.0	5,111.0	5,117.0	5,133.0	5,134.0	5,140.0	5,133.0	5,139.0	5,131.0	5,129.0
State government education	2,298.8	2,321.1	2,314.3	2,313.1	2,311.8	2,311.4	2,324.0	2,324.5	2,326.4	2,321.7	2,326.5	2,322.9	2,320.0
State government, excluding education	2,789.5	2,791.5	2,794.3	2,793.5	2,798.9	2,805.7	2,809.4	2,809.2	2,813.7	2,811.3	2,812.7	2,807.9	2,808.9
Local government	14,205.0	14,234.0	14,266.0	14,280.0	14,290.0	14,305.0	14,323.0	14,347.0	14,373.0	14,390.0	14,387.0	14,337.0	14,313.0
Local government education	7,951.6	7,970.7	7,995.1	8,003.7	8,015.6	8,018.7	8,025.1	8,044.1	8,056.0	8,062.7	8,043.1	7,992.8	7,961.0
Local government, excluding education	6,252.9	6,263.0	6,270.9	6,276.3	6,274.1	6,286.4	6,298.0	6,302.9	6,317.0	6,327.7	6,344.0	6,344.6	6,352.0

¹ Includes other industries, not shown separately.

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

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

^P= preliminary.

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

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

(In thousands)

Industry	2006						2007						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
Total nonfarm	65,581	65,728	65,816	65,945	66,087	66,282	66,405	66,521	66,655	66,729	66,903	66,979	67,109
Total private	53,317	53,429	53,542	53,636	53,753	53,905	53,973	54,041	54,128	54,169	54,310	54,362	54,465
Goods-producing	5,081	5,084	5,105	5,098	5,090	5,100	5,102	5,100	5,098	5,087	5,094	5,085	5,101
Natural resources and mining ¹	83	83	83	84	84	85	87	88	89	89	92	94	95
Mining	76.6	76.0	76.4	77.9	77.2	78.8	80.2	81.2	81.6	82.7	85.2	87.0	88.0
Construction	941	946	951	952	947	951	952	954	955	956	956	952	955
Manufacturing	4,057	4,055	4,071	4,062	4,059	4,064	4,063	4,058	4,054	4,042	4,046	4,039	4,051
Durable goods	2,226	2,226	2,242	2,234	2,231	2,235	2,230	2,229	2,222	2,214	2,213	2,209	2,219
Nondurable goods	1,831	1,829	1,829	1,828	1,828	1,829	1,833	1,829	1,832	1,828	1,833	1,830	1,832
Service-providing	60,500	60,644	60,711	60,847	60,997	61,182	61,303	61,421	61,557	61,642	61,809	61,894	62,008
Private service-providing	48,236	48,345	48,437	48,538	48,663	48,805	48,871	48,941	49,030	49,082	49,216	49,277	49,364
Trade, transportation, and utilities	10,584	10,598	10,605	10,609	10,633	10,652	10,677	10,681	10,707	10,705	10,735	10,748	10,763
Wholesale trade	1,794.0	1,805.0	1,805.9	1,808.6	1,812.3	1,813.2	1,808.8	1,814.5	1,814.2	1,821.7	1,823.9	1,827.1	1,826.0
Retail trade	7,552.9	7,553.1	7,557.5	7,558.3	7,578.1	7,593.6	7,628.0	7,627.3	7,652.6	7,644.5	7,665.6	7,673.9	7,682.3
Transportation and warehousing	1,090.7	1,093.0	1,093.5	1,095.0	1,095.2	1,097.2	1,093.9	1,092.0	1,091.9	1,090.9	1,095.8	1,096.8	1,103.6
Utilities	146.5	146.8	147.6	146.9	147.3	147.7	146.6	146.7	147.9	148.3	149.6	150.1	150.6
Information	1,308	1,311	1,306	1,301	1,302	1,303	1,299	1,304	1,306	1,308	1,309	1,306	1,302
Financial activities	5,065	5,075	5,086	5,096	5,083	5,085	5,084	5,076	5,077	5,062	5,083	5,058	5,065
Finance and insurance	3,969.8	3,978.7	3,989.5	4,000.0	3,991.3	3,993.4	3,992.0	3,991.8	3,990.1	3,984.0	4,000.9	3,979.1	3,987.1
Real estate and rental and leasing	1,094.8	1,096.5	1,096.2	1,096.0	1,091.2	1,091.6	1,091.7	1,084.4	1,086.4	1,078.4	1,081.8	1,078.5	1,078.1
Professional and business services	7,770	7,791	7,812	7,842	7,894	7,940	7,937	7,948	7,951	7,955	7,979	7,993	7,999
Professional and technical services	3,498.3	3,509.9	3,520.2	3,534.9	3,557.8	3,573.6	3,571.4	3,586.5	3,583.0	3,600.1	3,622.2	3,629.4	3,633.8
Management of companies and enterprises	919.3	916.6	923.3	926.8	928.4	935.2	937.0	942.0	945.9	951.2	952.6	955.1	961.1
Administrative and waste services	3,352.1	3,364.9	3,368.0	3,380.5	3,407.4	3,431.4	3,428.4	3,419.8	3,422.4	3,403.2	3,404.5	3,408.1	3,404.5
Education and health services	13,760	13,807	13,844	13,877	13,916	13,960	13,999	14,034	14,076	14,122	14,158	14,213	14,254
Educational services	1,762.2	1,779.0	1,787.3	1,782.5	1,789.6	1,792.5	1,802.3	1,802.7	1,816.2	1,816.9	1,823.4	1,835.8	1,838.3
Health care and social assistance	11,997.5	12,027.5	12,056.9	12,094.1	12,126.5	12,167.0	12,197.1	12,231.5	12,259.4	12,305.3	12,334.3	12,376.7	12,415.3
Leisure and hospitality	6,938	6,953	6,968	6,993	7,017	7,041	7,050	7,069	7,080	7,090	7,110	7,118	7,129
Arts, entertainment, and recreation	916.5	918.1	919.6	927.5	928.9	931.6	934.4	937.1	938.7	932.3	935.9	929.7	928.5
Accommodations and food services	6,021.8	6,034.7	6,048.7	6,065.0	6,088.4	6,109.5	6,115.2	6,131.7	6,141.4	6,157.6	6,173.9	6,188.7	6,200.4
Other services	2,811	2,810	2,816	2,820	2,818	2,824	2,825	2,829	2,833	2,840	2,842	2,841	2,852
Government	12,264	12,299	12,274	12,309	12,334	12,377	12,432	12,480	12,527	12,560	12,593	12,617	12,644
Federal	1,197	1,198	1,199	1,197	1,194	1,195	1,196	1,196	1,198	1,200	1,197	1,194	1,194
State government	2,644	2,655	2,666	2,660	2,650	2,651	2,656	2,659	2,662	2,664	2,665	2,670	2,671
Local government	8,423	8,446	8,409	8,452	8,490	8,531	8,580	8,625	8,667	8,696	8,731	8,753	8,779

¹ Includes other industries, not shown separately.

^P = preliminary.

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

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

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

(In thousands)

Industry	2006					2007							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Total private	93,766	93,857	93,895	94,121	94,345	94,517	94,506	94,713	94,808	95,030	95,130	95,270	95,282
Goods-producing	16,668	16,628	16,548	16,520	16,527	16,569	16,471	16,537	16,512	16,539	16,553	16,557	16,500
Natural resources and mining	526	527	528	527	533	532	538	541	541	544	545	546	547
Construction	5,933	5,916	5,881	5,876	5,868	5,916	5,819	5,900	5,878	5,890	5,917	5,914	5,892
Manufacturing	10,209	10,185	10,139	10,117	10,126	10,121	10,114	10,096	10,093	10,105	10,091	10,097	10,061
Durable goods	6,406	6,392	6,365	6,346	6,349	6,325	6,326	6,313	6,316	6,323	6,309	6,306	6,277
Wood products	452.0	446.8	435.1	431.1	427.4	424.7	419.7	417.6	416.8	418.7	416.6	418.9	413.6
Nonmetallic mineral products	388.0	384.3	384.4	384.7	385.3	385.4	381.9	381.2	379.9	382.6	383.6	382.5	381.6
Primary metals	362.6	360.1	358.2	356.0	356.5	355.6	356.6	354.4	355.0	355.3	352.6	351.4	349.4
Fabricated metal products	1,172.0	1,173.0	1,169.9	1,171.2	1,172.6	1,170.8	1,173.0	1,170.6	1,172.2	1,173.3	1,175.1	1,177.2	1,177.1
Machinery	785.2	788.4	791.6	791.8	790.4	790.0	792.0	792.7	791.4	796.2	797.7	801.1	794.5
Computer and electronic products	770.3	770.9	769.1	767.9	767.0	766.2	766.4	763.7	760.9	760.6	757.0	757.2	751.9
Electrical equipment and appliances	309.0	307.2	307.9	305.9	308.8	308.5	309.9	311.6	312.6	312.9	311.7	312.5	310.7
Transportation equipment	1,305.2	1,301.3	1,293.1	1,284.2	1,287.3	1,273.7	1,275.3	1,269.7	1,277.6	1,272.3	1,269.9	1,263.8	1,261.2
Motor vehicles and parts ²	871.5	864.8	850.5	842.7	844.3	824.1	825.2	822.3	821.7	813.8	809.0	800.6	796.8
Furniture and related products	431.9	428.9	424.4	419.9	418.9	415.7	415.2	414.1	413.2	413.5	410.0	409.1	405.2
Miscellaneous manufacturing	429.5	430.7	430.8	433.0	434.9	434.8	436.0	436.9	436.5	437.4	434.8	432.6	431.3
Nondurable goods	3,803	3,793	3,774	3,771	3,777	3,796	3,788	3,783	3,777	3,782	3,782	3,791	3,784
Food manufacturing	1,177.9	1,185.6	1,181.9	1,183.1	1,182.3	1,190.0	1,189.4	1,192.4	1,191.1	1,197.7	1,199.7	1,204.2	1,200.2
Beverages and tobacco products	113.5	113.9	113.5	114.1	115.8	117.0	118.4	118.7	120.4	120.7	121.1	121.4	119.6
Textile mills	156.7	153.1	152.2	151.8	150.8	148.3	145.5	144.3	141.8	141.1	139.2	136.7	135.6
Textile product mills	129.2	128.9	128.5	126.3	125.4	125.4	124.1	122.8	122.3	120.7	120.3	119.2	118.2
Apparel	187.2	186.0	185.3	184.8	184.7	182.8	181.2	180.3	178.6	177.9	176.3	175.8	174.0
Leather and allied products	28.6	28.4	28.3	28.4	28.7	29.0	28.7	29.1	28.5	28.7	28.8	28.2	28.0
Paper and paper products	354.8	352.8	351.6	351.9	352.4	353.8	351.6	348.7	349.6	349.4	350.5	351.9	352.0
Printing and related support activities	447.0	447.2	449.1	451.7	454.6	453.1	452.1	451.6	446.6	446.2	445.8	446.3	446.4
Petroleum and coal products	72.9	72.6	72.0	71.2	71.5	71.9	71.5	71.6	72.1	74.0	74.2	74.0	74.7
Chemicals	515.9	509.3	508.5	503.9	505.0	504.7	505.3	504.2	506.2	506.9	509.0	513.3	515.2
Plastics and rubber products	619.7	614.8	603.5	603.7	605.3	620.3	620.0	619.3	620.2	619.1	617.1	619.8	620.0
Private service-providing	77,098	77,229	77,347	77,601	77,818	77,948	78,035	78,176	78,296	78,491	78,577	78,713	78,782
Trade, transportation, and utilities	22,127	22,127	22,149	22,209	22,245	22,280	22,281	22,334	22,327	22,380	22,393	22,433	22,446
Wholesale trade	4,726.0	4,733.3	4,737.2	4,756.6	4,770.3	4,773.6	4,783.7	4,785.7	4,800.3	4,819.1	4,838.4	4,863.3	4,877.0
Retail trade	13,055.2	13,042.8	13,051.4	13,083.3	13,101.4	13,144.5	13,141.3	13,194.0	13,171.8	13,203.0	13,191.5	13,204.3	13,210.1
Transportation and warehousing	3,902.9	3,907.7	3,918.0	3,927.0	3,930.5	3,920.1	3,915.5	3,913.0	3,913.3	3,915.0	3,919.0	3,921.6	3,914.6
Utilities	442.6	442.7	442.4	442.3	442.3	441.8	440.4	441.5	441.3	442.8	443.8	443.9	443.8
Information	2,416	2,418	2,415	2,420	2,425	2,425	2,434	2,440	2,447	2,454	2,449	2,445	2,436
Financial activities	6,329	6,350	6,367	6,378	6,398	6,400	6,410	6,422	6,425	6,440	6,445	6,470	6,472
Professional and business services	14,498	14,504	14,516	14,592	14,659	14,682	14,695	14,701	14,715	14,744	14,728	14,739	14,736
Education and health services	15,606	15,662	15,678	15,719	15,749	15,790	15,815	15,863	15,919	15,966	16,042	16,088	16,133
Leisure and hospitality	11,629	11,664	11,707	11,771	11,821	11,847	11,868	11,879	11,913	11,949	11,955	11,964	11,983
Other services	4,493	4,504	4,515	4,512	4,521	4,524	4,532	4,537	4,550	4,558	4,565	4,574	4,576

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

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

^P= preliminary

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

B-6. Diffusion indexes of employment change

(Percent)

Time Span	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Private nonfarm payrolls, 278 industries ¹												
Over 1-month span:												
2003	43.5	37.2	33.6	38.8	40.8	38.5	39.2	41.7	48.0	50.2	52.2	52.9
2004	51.6	50.2	62.1	64.9	59.9	57.6	56.5	51.4	56.5	55.0	51.4	55.6
2005	52.5	61.3	52.7	60.8	54.9	58.5	59.0	60.4	53.6	53.1	62.2	60.4
2006	64.2	64.6	64.0	62.8	56.7	55.9	59.4	55.9	55.8	57.7	53.6	57.6
2007	54.9	54.7	55.0	52.9	57.9	53.6	P 57.4	P 51.3				
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	P 57.4	P 56.7				
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	P 58.8	P 59.0				
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	P 62.1	P 64.7				
Manufacturing payrolls, 84 industries ¹												
Over 1-month span:												
2003	34.5	17.3	17.3	10.7	22.0	17.3	17.3	31.5	26.8	38.1	42.3	42.3
2004	41.1	45.2	47.0	63.1	50.0	48.2	56.5	43.5	41.7	43.5	40.5	42.3
2005	36.9	48.2	43.5	48.2	38.7	37.5	42.3	45.8	44.0	44.6	48.2	51.8
2006	63.1	48.2	56.0	53.0	47.0	58.9	51.2	44.6	40.5	47.6	43.5	38.7
2007	52.4	38.7	30.4	33.3	42.3	42.9	P 51.8	P 32.7				
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	P 37.5	P 36.9				
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	P 35.1	P 34.5				
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	P 32.7	P 36.3				

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

P = preliminary.

NOTE: Figures are the percent of industries with employment increasing plus one-half of the industries with unchanged employment, where 50 percent indicates an equal balance between industries with

increasing and decreasing employment. Data are currently projected from March 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, all unadjusted data beginning April 2006 and all seasonally adjusted data beginning January 2003 are subject to revision.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2006						2007						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Total ¹												
Alabama	1,984.3	1,986.8	1,988.7	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	2,011.6
Alaska	314.4	314.6	315.6	313.5	315.5	315.6	315.0	317.4	318.5	318.9	319.0	319.9	319.1
Arizona	2,653.3	2,664.0	2,670.5	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	2,728.7
Arkansas	1,199.0	1,201.3	1,201.4	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	1,206.3
California	15,085.1	15,110.4	15,121.9	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	15,258.1
Colorado	2,277.1	2,282.4	2,285.3	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	2,322.1
Connecticut	1,681.8	1,685.0	1,683.0	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	1,700.6
Delaware	434.9	435.2	435.6	437.7	439.3	438.7	439.0	439.0	438.8	439.2	439.3	439.5	440.4
District of Columbia	687.9	687.4	687.5	689.5	692.3	694.0	692.4	694.5	694.6	697.4	696.7	700.0	699.9
Florida	8,007.6	8,024.3	8,039.5	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	8,134.7
Georgia	4,086.6	4,090.8	4,094.2	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	4,154.5
Hawaii	614.4	618.3	620.9	620.0	622.8	622.5	623.8	624.6	624.8	622.3	629.7	632.3	630.6
Idaho	640.2	641.9	643.2	645.5	649.1	650.8	651.3	652.2	652.8	652.2	654.7	654.8	657.1
Illinois	5,933.6	5,939.0	5,943.6	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	5,987.9
Indiana	2,963.5	2,970.3	2,971.7	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	2,989.4
Iowa	1,501.8	1,501.5	1,504.6	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	1,521.4
Kansas	1,342.5	1,350.9	1,362.2	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	1,391.5
Kentucky	1,838.9	1,846.3	1,845.8	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	1,853.5
Louisiana	1,858.0	1,869.7	1,880.5	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	1,920.7
Maine	614.0	615.3	614.4	612.7	614.1	615.2	617.0	615.7	617.1	618.6	617.3	619.7	617.9
Maryland	2,584.6	2,585.5	2,587.4	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	2,622.4
Massachusetts	3,246.1	3,247.4	3,247.2	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	3,285.1
Michigan	4,335.6	4,336.5	4,333.0	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	4,268.5
Minnesota	2,765.4	2,766.9	2,763.9	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	2,784.1
Mississippi	1,136.2	1,144.5	1,147.5	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	1,160.1
Missouri	2,774.3	2,771.6	2,776.7	2,782.2	2,786.3	2,789.7	2,787.9	2,792.9	2,802.3	2,800.6	2,805.4	2,796.9	2,794.3
Montana	434.4	434.8	434.0	433.5	433.5	434.7	438.0	439.4	442.4	445.1	445.4	449.4	448.6
Nebraska	944.8	946.5	948.6	950.2	953.2	955.0	957.0	960.5	959.8	961.6	962.7	961.0	963.2
Nevada	1,282.0	1,283.4	1,285.7	1,288.0	1,293.7	1,300.1	1,302.2	1,310.2	1,310.5	1,309.6	1,309.8	1,310.7	1,306.1
New Hampshire	640.6	641.0	640.9	641.0	642.0	642.3	641.0	641.8	642.4	644.9	644.0	649.1	652.6
New Jersey	4,075.8	4,077.8	4,075.5	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	4,100.9
New Mexico	832.9	834.4	840.1	839.7	840.5	840.8	843.7	843.3	845.0	844.2	844.6	846.3	846.4
New York	8,614.8	8,615.8	8,634.0	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	8,707.1
North Carolina	4,016.7	4,027.9	4,035.4	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	4,089.2
North Dakota	351.5	351.9	354.9	355.3	356.4	357.4	356.7	357.6	357.7	357.8	359.0	360.6	361.0
Ohio	5,435.9	5,438.4	5,438.2	5,441.0	5,443.6	5,442.8	5,433.3	5,423.2	5,436.0	5,429.8	5,429.9	5,442.7	5,434.3
Oklahoma	1,550.1	1,557.2	1,559.4	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	1,574.4
Oregon	1,710.5	1,713.5	1,713.9	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	1,726.3
Pennsylvania	5,752.5	5,756.3	5,760.2	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	5,796.3
Rhode Island	492.8	493.4	495.5	495.8	495.9	495.9	495.0	496.1	496.6	498.1	498.3	499.2	499.4
South Carolina	1,894.0	1,896.3	1,903.3	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	1,934.9
South Dakota	399.0	400.1	400.1	402.2	403.0	404.6	403.3	403.9	405.5	406.0	408.4	407.5	409.0
Tennessee	2,781.8	2,795.7	2,793.5	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	2,804.9
Texas	10,039.6	10,077.9	10,109.6	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	10,305.5
Utah	1,206.0	1,211.9	1,214.2	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	1,263.4
Vermont	306.1	307.1	307.4	307.4	308.0	308.4	308.2	307.8	308.2	308.4	308.9	310.6	308.1
Virginia	3,726.5	3,726.8	3,725.1	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	3,796.7
Washington	2,857.1	2,866.4	2,872.9	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	2,919.8
West Virginia	753.3	755.5	757.9	757.2	758.6	759.8	758.2	757.9	759.6	759.3	760.6	758.4	757.1
Wisconsin	2,855.7	2,855.3	2,858.7	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	2,873.8
Wyoming	276.0	277.0	278.6	279.2	279.9	281.1	282.9	285.3	286.2	284.5	285.0	286.3	285.5

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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Construction												
Alabama	110.6	110.7	111.2	112.0	111.7	111.5	111.4	112.1	112.7	112.9	113.3	114.0	113.6
Alaska	17.9	17.7	18.0	18.1	18.2	18.2	17.6	17.9	18.0	18.2	18.2	18.1	17.9
Arizona	247.5	249.2	251.2	251.6	251.7	252.0	251.9	252.4	249.5	248.3	246.6	243.1	243.4
Arkansas	56.4	57.0	57.5	57.4	57.2	57.3	57.2	57.2	57.4	57.5	57.6	57.5	57.1
California	943.2	942.7	941.0	938.1	938.3	937.2	942.9	942.4	944.9	939.7	938.4	933.0	925.2
Colorado	167.4	167.5	167.6	167.2	166.2	167.5	166.1	167.6	167.4	166.3	164.8	166.4	166.5
Connecticut	67.0	67.1	67.1	67.0	66.9	66.8	68.4	68.6	68.7	68.9	68.3	68.5	68.6
Delaware ²	29.3	29.6	29.8	29.7	29.8	29.3	29.1	28.9	28.9	28.9	28.8	29.1	29.4
District of Columbia ²	12.8	12.8	12.7	12.9	13.1	13.1	12.9	12.9	12.7	12.3	12.5	12.5	12.7
Florida	638.9	638.7	637.3	635.6	638.0	638.9	631.4	635.4	633.3	632.1	626.5	624.7	621.0
Georgia	220.1	220.8	221.2	222.9	224.1	223.8	225.0	225.8	224.7	224.8	224.8	225.0	225.6
Hawaii ²	35.7	35.9	36.1	36.5	36.7	37.2	37.0	37.0	37.5	37.4	37.8	38.3	38.2
Idaho	52.9	53.0	53.0	53.0	53.7	54.0	53.3	53.1	52.8	52.0	51.9	51.5	51.6
Illinois	274.8	275.3	273.6	273.5	272.7	272.7	281.3	277.3	279.9	280.6	280.1	279.8	278.7
Indiana	148.7	149.6	149.9	150.9	151.6	151.7	148.4	143.0	152.1	153.5	155.0	155.7	156.5
Iowa	74.0	74.1	74.8	74.8	75.8	75.2	77.0	78.2	78.4	76.3	76.8	76.6	76.7
Kansas	64.2	64.4	64.6	65.5	65.5	65.9	68.4	66.8	66.8	64.7	64.8	65.5	65.1
Kentucky	81.7	82.3	82.2	83.3	83.2	83.6	83.6	82.5	83.8	83.9	84.7	84.2	84.8
Louisiana	131.8	133.8	134.4	134.0	134.6	134.8	134.6	135.0	134.9	135.5	136.1	137.3	139.5
Maine	31.3	31.4	31.3	31.1	31.4	31.5	31.8	31.8	31.7	32.1	31.8	32.1	31.6
Maryland ²	190.2	190.2	190.3	190.5	191.3	192.9	193.8	194.0	194.2	194.5	194.4	195.1	194.2
Massachusetts	139.9	139.6	139.0	139.0	140.0	140.3	139.1	139.3	138.7	138.5	139.1	139.9	139.3
Michigan	179.1	179.1	179.3	177.3	175.5	176.2	173.3	174.9	174.8	171.6	165.9	163.6	162.0
Minnesota	128.4	127.4	127.3	127.8	128.4	128.4	132.0	132.2	131.5	128.6	127.0	126.0	126.8
Mississippi	58.1	58.1	57.7	58.2	58.1	58.8	59.2	59.4	61.0	60.2	60.2	60.4	60.9
Missouri	146.9	147.4	147.3	147.1	148.0	148.3	149.5	148.1	151.5	150.5	151.9	152.3	149.4
Montana	30.5	30.6	30.6	30.8	30.5	29.9	30.8	31.0	32.3	32.5	32.8	33.8	33.6
Nebraska ²	47.9	47.9	48.7	49.1	49.2	49.6	49.6	48.5	49.1	49.4	49.8	49.1	49.3
Nevada	143.2	142.5	141.4	141.5	142.1	142.3	141.5	142.9	142.7	142.3	142.0	142.1	140.7
New Hampshire	29.7	29.8	29.7	29.3	29.3	29.2	28.7	28.5	28.6	28.8	28.9	29.0	29.1
New Jersey	173.1	173.0	172.9	173.1	172.5	172.9	173.9	171.6	173.4	173.8	173.2	172.3	171.9
New Mexico	58.9	59.3	60.2	60.0	59.6	59.3	58.9	58.9	59.1	59.1	59.3	59.5	58.4
New York	335.2	337.1	337.2	337.5	338.2	340.0	345.9	343.6	345.9	345.9	349.2	348.3	349.4
North Carolina	243.3	244.5	245.9	247.3	247.2	247.9	247.8	248.6	250.1	251.6	252.6	254.0	253.7
North Dakota	18.1	18.4	18.4	18.4	18.6	18.9	18.9	19.3	19.7	19.5	19.1	19.0	19.2
Ohio	228.5	228.9	228.9	229.4	229.1	228.0	230.3	225.9	231.1	231.2	230.8	230.2	228.9
Oklahoma	69.0	69.7	70.2	70.9	71.7	71.9	72.2	71.8	72.8	71.7	71.0	71.3	70.8
Oregon	101.5	102.0	101.7	100.2	100.6	100.0	99.8	100.4	100.4	102.9	104.3	101.8	103.0
Pennsylvania	259.7	260.8	261.9	261.2	261.9	264.1	265.1	265.5	267.1	263.2	261.5	261.6	260.9
Rhode Island	22.9	23.1	23.1	23.4	23.3	23.5	23.8	23.5	23.7	23.9	24.2	24.5	24.3
South Carolina	124.2	124.7	125.2	126.0	126.5	126.0	126.1	126.0	127.6	127.8	126.5	124.6	126.6
South Dakota	22.0	22.0	22.0	22.6	22.6	22.8	22.5	21.7	22.0	22.1	22.2	22.2	22.4
Tennessee	130.3	130.7	131.5	132.0	132.9	133.3	136.3	136.9	139.2	138.5	138.1	139.0	138.6
Texas	600.8	605.0	608.0	613.0	613.6	615.9	615.7	623.6	625.6	624.8	623.6	625.2	622.9
Utah	95.6	97.0	98.0	97.8	99.4	100.4	102.3	104.1	105.9	106.8	108.2	109.5	109.1
Vermont	17.3	17.2	17.3	17.3	17.3	16.9	17.1	17.1	17.2	17.5	17.5	17.5	17.3
Virginia	248.6	248.4	248.2	247.4	247.5	247.5	246.6	246.4	249.8	249.5	249.2	250.3	251.8
Washington	196.4	197.7	198.8	198.1	199.5	200.4	199.8	201.4	201.6	200.9	202.7	204.1	205.3
West Virginia	39.2	39.3	39.3	39.7	39.5	39.4	39.3	38.9	39.3	39.7	39.5	39.6	39.8
Wisconsin	125.6	125.9	125.9	126.0	125.9	126.0	128.3	125.1	125.8	124.6	126.3	124.7	124.0
Wyoming	23.2	24.1	24.5	23.8	24.0	24.3	24.9	25.3	25.4	25.1	24.8	25.1	25.2

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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Manufacturing												
Alabama	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Alaska	13.1	13.1	13.0	12.4	13.2	12.8	13.5	12.3	12.4	12.9	12.1	13.9	13.0
Arizona	188.1	187.6	187.7	187.5	186.0	186.1	186.1	187.6	187.4	187.1	187.1	186.4	186.3
Arkansas	199.7	199.3	197.4	196.9	193.9	195.7	194.8	194.4	193.8	193.6	192.5	191.2	190.5
California	1,500.8	1,498.7	1,499.9	1,506.1	1,506.5	1,506.9	1,507.2	1,506.1	1,502.6	1,501.4	1,497.7	1,497.2	1,497.4
Colorado	149.1	148.7	148.7	148.6	148.8	149.1	148.9	149.1	148.3	147.6	147.3	146.3	146.3
Connecticut	194.8	194.2	193.6	193.3	193.0	192.8	193.0	193.2	193.0	193.3	193.3	193.6	193.0
Delaware	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
District of Columbia	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Florida	403.1	402.1	401.2	398.9	396.8	398.7	400.9	400.1	396.0	397.6	395.5	396.5	397.8
Georgia	448.4	447.4	445.8	444.9	444.5	443.2	442.7	442.2	442.7	443.8	443.7	441.2	437.3
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Idaho	66.4	66.3	66.5	66.7	66.7	67.1	67.4	67.4	66.8	66.1	65.5	64.8	64.5
Illinois	683.8	681.8	682.2	684.7	681.8	680.9	680.5	679.8	678.0	678.0	679.3	680.0	681.6
Indiana	565.4	564.0	562.1	562.1	560.3	560.2	558.8	557.4	557.0	558.8	557.0	557.7	558.6
Iowa	231.2	230.9	230.5	229.7	230.0	230.6	231.4	231.9	232.1	231.8	231.6	230.8	231.0
Kansas	183.6	184.1	184.3	183.5	183.9	183.2	184.5	185.5	185.0	185.6	186.3	186.6	187.4
Kentucky	257.6	261.1	261.3	259.4	260.6	262.1	260.9	259.7	255.7	260.1	257.0	257.4	257.4
Louisiana	151.3	152.6	153.6	155.0	155.0	155.0	154.1	155.9	155.1	154.0	153.7	154.9	154.6
Maine	60.4	60.0	59.7	59.4	59.4	59.3	59.4	59.5	59.6	59.7	59.7	59.3	60.0
Maryland	136.4	136.1	135.7	135.4	135.2	135.1	135.4	134.5	134.2	134.2	134.1	134.5	134.6
Massachusetts	300.8	298.8	297.7	297.4	296.6	296.6	297.6	297.7	298.2	297.9	297.6	297.1	297.3
Michigan	641.7	644.9	641.0	633.0	634.6	630.9	623.1	632.4	635.1	629.5	624.1	626.6	614.7
Minnesota	349.3	350.4	349.6	348.9	348.0	348.2	346.6	346.8	345.2	343.3	344.3	343.8	343.6
Mississippi	175.9	175.3	174.8	175.3	175.3	175.1	175.8	174.6	168.3	172.8	172.0	171.5	171.2
Missouri	313.2	305.3	305.1	304.5	305.9	304.8	300.9	303.6	303.5	302.0	300.1	296.5	298.0
Montana	20.1	20.2	20.2	20.5	20.7	20.6	20.7	20.9	20.6	20.6	20.5	20.6	20.7
Nebraska	101.4	101.4	101.5	101.1	101.5	101.8	101.3	101.9	101.9	101.4	101.3	101.0	101.2
Nevada	50.7	50.6	51.0	51.1	51.2	51.3	51.8	51.8	51.8	52.2	52.0	51.9	51.9
New Hampshire	76.0	76.2	76.0	76.1	76.2	75.6	75.0	75.1	75.1	75.6	75.7	75.6	76.4
New Jersey	325.4	324.1	323.2	322.0	320.5	320.7	321.1	320.6	319.7	318.6	317.6	317.6	319.0
New Mexico	37.8	37.9	38.0	38.0	37.9	38.2	38.9	38.6	38.3	37.9	37.6	37.5	37.6
New York	570.0	566.3	564.7	562.9	562.1	562.1	560.2	557.9	556.0	555.7	554.2	554.2	555.0
North Carolina	555.7	553.3	551.6	552.3	551.3	551.1	550.2	549.1	548.2	547.9	547.1	545.5	546.2
North Dakota	26.2	25.7	26.1	25.7	26.5	26.4	26.3	26.1	25.8	26.0	26.1	26.0	25.6
Ohio	796.6	793.3	791.9	794.1	791.0	788.1	782.7	781.5	782.7	780.6	780.4	781.4	779.0
Oklahoma	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Oregon	209.0	209.2	208.9	207.6	206.0	204.6	203.8	202.6	203.0	201.7	201.1	200.6	201.9
Pennsylvania	673.7	672.5	671.1	670.2	669.1	667.7	668.2	665.2	666.4	665.0	662.1	661.2	660.9
Rhode Island	53.0	52.3	52.4	52.1	51.7	51.6	51.5	51.2	51.1	51.5	50.9	50.9	51.4
South Carolina	251.7	250.7	249.8	247.5	247.0	247.3	246.0	244.7	244.9	244.9	243.8	243.2	243.6
South Dakota	41.6	41.8	42.0	42.2	42.2	42.1	42.4	42.3	42.6	42.7	42.8	42.6	42.7
Tennessee	397.8	398.1	397.3	394.3	395.4	394.5	395.7	393.8	394.5	393.5	390.9	391.2	389.3
Texas	929.3	932.1	934.7	932.2	933.8	933.7	928.0	928.4	926.2	926.3	928.9	930.3	929.7
Utah	122.6	123.0	123.5	123.0	123.2	123.4	125.0	126.7	127.5	127.7	127.9	128.2	128.1
Vermont	36.1	36.0	35.9	36.0	36.0	35.9	35.8	35.9	35.7	35.7	35.8	35.9	35.8
Virginia	290.3	288.2	285.5	284.5	284.1	286.3	286.9	286.0	285.7	287.1	285.9	287.4	286.9
Washington	285.8	286.4	287.5	289.0	289.6	290.1	291.3	292.2	291.4	291.4	291.5	292.7	293.6
West Virginia	60.9	60.7	60.6	60.5	60.2	59.9	59.8	59.6	59.6	59.4	59.6	59.6	59.4
Wisconsin	506.0	505.1	504.6	504.0	502.3	501.6	496.4	495.1	496.4	496.0	495.9	497.3	499.4
Wyoming	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2006						2007						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Trade, transportation, and utilities												
Alabama	386.2	386.9	388.6	388.5	389.9	391.5	391.0	392.1	392.0	391.5	392.9	394.0	393.6
Alaska	63.4	63.6	63.4	63.4	63.3	63.4	64.2	64.0	64.4	64.5	64.7	64.8	64.6
Arizona	513.6	515.0	515.4	515.5	516.3	517.1	519.6	521.8	524.4	525.1	527.3	526.4	529.6
Arkansas	248.6	248.9	249.1	249.4	249.5	249.6	250.4	250.8	251.9	251.0	251.4	250.7	250.9
California	2,877.8	2,884.4	2,887.2	2,886.6	2,890.3	2,897.0	2,899.7	2,899.6	2,902.5	2,903.0	2,904.1	2,900.7	2,899.6
Colorado	418.7	419.0	419.7	421.6	423.2	423.5	420.2	419.1	420.7	421.7	420.4	423.6	424.3
Connecticut	310.8	310.8	310.1	310.1	310.5	311.2	312.2	310.9	311.9	312.4	312.5	312.9	312.7
Delaware	82.5	82.2	82.1	82.6	83.0	83.3	83.2	83.1	82.9	83.0	82.6	82.7	83.3
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	1,595.7	1,597.8	1,597.9	1,597.9	1,599.6	1,599.9	1,606.1	1,605.3	1,613.6	1,615.2	1,610.1	1,613.3	1,612.3
Georgia	867.2	868.4	870.5	863.7	863.9	866.1	875.3	876.7	876.6	882.9	883.8	884.4	882.9
Hawaii	120.3	121.1	121.0	121.3	121.2	121.3	121.3	121.5	120.2	120.5	121.3	121.8	121.4
Idaho	127.2	128.0	128.3	128.7	129.3	129.7	130.6	131.1	132.2	133.0	133.0	132.2	132.7
Illinois	1,199.0	1,199.1	1,200.2	1,195.7	1,197.8	1,198.8	1,202.7	1,199.3	1,202.8	1,201.3	1,203.0	1,203.3	1,199.7
Indiana	584.8	585.2	585.8	587.2	588.0	587.9	590.4	588.6	590.3	589.2	589.2	589.4	590.6
Iowa	308.0	307.8	308.3	307.5	308.4	309.4	309.9	311.8	312.3	312.1	312.7	312.8	310.7
Kansas	261.0	262.1	262.7	262.5	263.4	263.9	263.5	263.6	264.2	263.6	264.5	265.3	266.2
Kentucky	379.3	378.8	379.1	378.1	379.3	380.3	379.8	379.3	381.1	380.5	382.1	380.6	380.1
Louisiana	375.5	376.6	378.1	377.9	377.3	376.9	381.1	382.8	382.8	381.5	382.2	382.4	380.4
Maine	125.0	125.2	125.4	125.0	125.2	125.5	127.0	125.8	126.6	126.9	126.3	126.3	125.8
Maryland	474.3	473.5	472.8	472.1	473.5	475.1	473.6	474.1	476.0	476.0	476.9	477.3	477.7
Massachusetts	569.3	569.9	569.5	570.3	571.5	572.1	575.4	573.7	575.0	574.2	573.6	574.7	575.8
Michigan	793.7	792.5	791.9	792.7	791.9	793.3	787.8	785.6	785.5	784.1	782.6	783.0	780.6
Minnesota	532.2	531.9	532.4	532.7	536.0	534.4	535.6	533.8	536.7	537.4	538.5	537.6	532.2
Mississippi	226.5	227.3	227.3	228.8	228.7	228.8	228.6	228.6	229.4	228.3	228.9	230.1	228.7
Missouri	543.8	545.1	545.7	546.5	548.1	549.5	550.8	551.5	553.5	552.7	552.3	553.2	551.3
Montana	89.2	89.1	89.4	89.5	89.3	89.6	90.0	90.3	91.2	91.3	91.4	91.4	91.2
Nebraska	200.2	200.4	200.9	202.2	203.3	203.6	203.3	204.5	204.7	205.0	205.7	204.6	203.7
Nevada	226.1	227.0	227.3	227.1	227.8	228.8	232.1	233.2	234.0	234.0	234.2	234.2	233.2
New Hampshire	142.0	142.1	142.3	142.7	142.8	143.2	142.9	142.7	143.3	144.0	144.0	144.3	145.1
New Jersey	876.7	876.5	875.5	873.4	875.2	875.5	876.7	874.1	874.7	872.9	876.2	875.8	876.7
New Mexico	142.3	142.2	142.4	142.2	142.5	142.9	143.6	143.0	143.7	143.4	143.5	143.9	144.3
New York	1,508.5	1,505.7	1,506.7	1,507.8	1,508.2	1,504.8	1,512.4	1,512.1	1,512.9	1,508.3	1,515.2	1,518.9	1,519.2
North Carolina	756.5	757.0	757.7	758.6	761.3	762.7	762.8	761.3	763.2	765.9	765.4	762.5	761.7
North Dakota	76.2	76.3	76.7	76.8	76.8	76.8	76.1	76.7	76.5	76.9	76.8	77.1	77.8
Ohio	1,045.4	1,046.2	1,047.0	1,046.7	1,046.8	1,049.1	1,051.2	1,049.3	1,048.4	1,048.5	1,049.0	1,047.4	1,046.4
Oklahoma	284.9	285.1	285.5	286.5	285.9	286.0	285.7	285.9	285.1	284.8	285.3	285.1	287.2
Oregon	337.4	337.9	338.2	337.7	337.8	337.3	340.4	339.7	342.3	343.0	342.9	342.8	342.9
Pennsylvania	1,126.8	1,126.7	1,127.0	1,126.6	1,128.8	1,131.9	1,132.4	1,131.6	1,135.0	1,135.0	1,135.5	1,134.3	1,136.5
Rhode Island	79.7	79.7	80.0	79.9	80.0	79.6	79.7	80.1	80.0	80.0	80.2	80.1	79.9
South Carolina	365.4	366.2	367.5	370.6	372.3	373.5	371.9	372.4	372.5	371.1	373.0	371.5	372.5
South Dakota	80.3	80.5	80.5	80.8	81.2	81.7	81.2	81.6	81.5	81.6	81.8	82.0	82.3
Tennessee	607.7	608.3	608.5	608.1	609.2	610.2	612.3	611.7	613.5	612.5	613.7	613.5	613.5
Texas	2,042.6	2,049.9	2,055.0	2,052.3	2,051.8	2,052.1	2,054.5	2,058.2	2,064.6	2,065.3	2,069.9	2,066.7	2,069.4
Utah	234.9	235.6	236.7	237.7	237.6	238.2	239.2	240.9	242.6	240.6	242.1	244.0	245.7
Vermont	59.3	59.5	59.5	59.6	59.7	59.8	59.8	59.7	59.7	59.5	60.0	60.1	59.6
Virginia	661.5	661.3	661.6	665.5	666.8	669.9	668.7	670.9	674.6	672.2	674.4	674.5	677.2
Washington	541.7	542.8	543.5	545.7	546.9	548.3	547.3	548.2	548.3	549.6	551.4	553.8	554.8
West Virginia	141.6	141.5	142.2	142.1	143.0	143.8	144.8	144.2	144.1	143.6	143.4	143.7	143.0
Wisconsin	543.1	543.3	542.8	545.2	548.3	549.0	548.3	546.8	548.4	548.5	550.2	552.0	549.1
Wyoming	52.4	52.5	52.6	52.9	52.9	53.3	53.8	54.4	54.8	54.3	54.9	55.2	54.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2006						2007						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Financial activities												
Alabama	98.3	98.3	98.5	98.3	98.5	98.5	98.3	98.1	98.0	98.0	98.3	98.2	98.3
Alaska	14.9	14.9	14.9	14.8	15.0	14.9	14.9	14.9	15.0	14.9	14.9	15.0	14.8
Arizona	183.5	183.9	184.7	185.9	185.8	186.5	188.4	188.2	188.0	187.5	187.7	187.5	188.4
Arkansas	52.5	52.7	52.8	53.0	53.2	53.2	53.3	53.4	53.5	53.4	53.4	53.5	53.6
California	939.6	938.7	939.9	940.2	941.5	941.2	942.8	943.5	942.8	942.2	940.2	933.9	934.4
Colorado	160.6	160.7	160.8	161.1	161.4	161.3	161.0	161.0	161.2	161.2	161.8	161.8	161.8
Connecticut	144.2	144.5	144.6	144.5	144.7	144.8	144.6	144.7	145.2	145.5	146.2	145.4	145.4
Delaware	43.4	43.7	43.8	43.3	43.2	43.3	43.3	43.4	43.4	43.1	43.1	43.1	43.1
District of Columbia	29.6	29.6	29.6	29.7	29.9	30.0	29.8	29.8	29.8	29.9	30.0	29.9	30.3
Florida	544.7	545.7	545.8	547.0	548.6	551.9	550.5	552.7	552.4	552.5	553.3	550.9	553.8
Georgia	231.1	232.1	232.7	232.6	232.7	232.9	233.0	233.3	231.4	232.4	232.8	233.3	234.0
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	31.8	32.0	32.2	32.3	32.4	32.6	32.6	32.6	32.6	32.9	33.0	33.3	33.2
Illinois	405.3	405.7	406.1	406.8	407.2	408.1	409.1	409.9	410.6	409.8	410.3	410.7	411.0
Indiana	139.4	139.2	139.7	140.3	140.2	140.5	140.4	140.2	140.0	140.0	139.3	139.5	140.2
Iowa	100.8	100.7	101.3	101.1	100.7	101.4	101.5	101.4	101.8	101.7	102.1	102.7	102.9
Kansas	71.8	71.8	72.4	72.2	72.0	71.9	71.7	72.0	72.2	72.6	72.9	73.3	73.3
Kentucky	90.4	90.3	91.0	90.9	90.9	91.0	91.8	91.8	91.8	91.8	92.4	92.3	92.2
Louisiana	94.9	95.2	95.6	96.3	96.6	96.7	97.4	97.2	97.1	97.3	96.9	97.1	97.1
Maine	33.4	33.4	33.4	33.6	33.6	33.5	33.6	33.4	33.3	33.0	33.0	33.2	33.0
Maryland	159.5	159.2	159.2	159.7	160.1	160.2	159.8	160.2	159.5	160.0	160.5	159.8	159.3
Massachusetts	223.8	223.4	223.7	223.7	224.7	225.0	223.1	223.4	223.6	223.7	224.2	224.7	226.0
Michigan	216.1	216.1	216.0	215.5	215.1	215.1	214.9	215.5	215.3	214.3	213.2	213.0	212.6
Minnesota	180.9	180.7	181.2	182.6	183.1	182.6	183.7	183.5	183.9	183.8	184.2	184.0	183.0
Mississippi	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Missouri	164.8	165.5	165.7	166.5	166.4	166.3	165.4	166.0	167.1	166.8	167.4	167.5	168.0
Montana	22.2	22.3	22.3	22.5	22.5	22.8	22.8	22.8	22.6	22.5	22.5	22.2	22.1
Nebraska	66.1	66.3	66.2	65.6	65.5	65.6	66.1	66.3	66.4	66.2	66.7	66.2	65.7
Nevada	65.8	65.9	66.0	66.3	66.5	66.8	66.4	66.7	66.5	66.2	66.1	65.7	65.7
New Hampshire	39.7	39.8	39.7	39.9	39.9	40.1	39.7	39.6	39.7	39.6	39.6	39.5	39.8
New Jersey	280.7	280.5	280.6	281.7	281.8	282.3	282.5	282.5	282.7	282.7	283.3	282.6	283.8
New Mexico	35.1	35.0	35.0	35.1	35.3	35.5	35.5	35.3	35.4	35.3	35.4	35.4	35.3
New York	727.9	728.8	728.9	730.0	730.3	731.9	730.7	731.3	734.1	738.0	736.4	736.2	740.2
North Carolina	206.5	207.1	207.6	209.2	210.4	211.2	209.6	210.8	210.7	211.4	211.6	212.2	213.6
North Dakota	19.3	19.3	19.3	19.4	19.4	19.5	19.3	19.4	19.5	19.7	19.8	19.9	20.1
Ohio	307.0	306.3	306.8	306.9	307.0	307.2	305.4	304.6	305.5	304.3	304.3	303.7	303.6
Oklahoma	84.1	84.2	84.4	84.0	83.8	83.7	83.2	83.4	83.9	83.2	83.1	83.0	84.1
Oregon	105.9	106.1	106.3	106.3	106.1	106.3	105.7	105.5	105.6	105.6	105.3	104.8	104.6
Pennsylvania	335.9	335.2	334.9	334.3	334.2	334.4	333.9	334.4	334.1	333.9	333.9	334.5	333.8
Rhode Island	35.0	35.4	35.8	35.9	36.2	36.3	36.2	36.4	36.3	36.0	36.1	35.8	36.1
South Carolina	101.9	102.2	102.8	104.3	104.6	105.2	105.0	105.3	104.4	103.7	104.1	103.1	103.6
South Dakota	29.6	29.8	29.9	30.1	30.2	30.5	30.6	30.6	30.8	31.0	31.1	31.5	31.4
Tennessee	144.4	144.3	144.9	144.6	144.7	144.7	144.2	144.7	144.5	144.2	144.3	144.6	144.6
Texas	623.4	626.0	628.2	627.3	630.0	631.2	632.9	634.7	635.8	637.4	638.1	638.6	638.5
Utah	71.4	71.8	72.0	72.2	72.6	73.0	72.9	73.2	73.7	74.6	74.9	75.5	75.7
Vermont	13.2	13.2	13.2	13.1	13.2	13.2	13.4	13.3	13.3	13.3	13.2	13.4	13.3
Virginia	195.2	195.4	195.6	197.4	196.8	197.5	195.6	197.4	198.6	197.9	198.2	199.0	199.1
Washington	156.5	156.1	155.9	155.7	155.5	156.0	157.0	157.1	157.1	156.8	156.7	156.6	158.3
West Virginia	30.0	30.1	30.1	30.3	30.1	30.0	29.9	30.4	30.2	30.4	30.3	30.2	30.2
Wisconsin	161.2	160.9	160.9	161.3	161.4	161.9	161.2	160.5	160.3	161.5	161.3	161.5	162.2
Wyoming	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2006						2007						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Professional and business services												
Alabama	213.9	215.5	217.0	217.4	218.1	218.8	219.0	220.2	221.0	220.3	221.4	222.3	221.4
Alaska	24.3	24.0	24.5	24.0	24.1	24.3	24.3	24.9	24.9	24.9	25.2	25.5	25.4
Arizona	395.5	397.1	399.0	402.1	404.4	407.5	411.1	413.0	414.1	414.8	416.4	416.7	416.7
Arkansas	113.7	113.6	114.5	115.2	115.6	115.9	115.4	116.8	117.1	116.9	116.5	116.9	116.9
California	2,230.4	2,234.4	2,238.5	2,248.3	2,255.4	2,260.2	2,255.1	2,260.7	2,265.4	2,269.6	2,269.5	2,268.3	2,269.1
Colorado	331.8	333.2	334.3	334.7	336.4	338.0	341.8	341.2	339.9	342.1	345.2	344.2	344.7
Connecticut	204.1	204.5	204.9	204.5	205.3	206.2	205.3	207.6	208.3	209.2	209.2	210.5	208.1
Delaware	61.7	61.9	61.9	62.0	62.6	63.3	63.3	63.1	62.9	63.6	63.3	63.4	63.3
District of Columbia	153.3	153.4	154.1	154.9	155.3	155.7	156.1	157.3	157.9	158.9	159.5	161.0	159.6
Florida	1,344.8	1,350.8	1,356.7	1,345.5	1,356.8	1,361.0	1,359.6	1,359.0	1,360.5	1,360.0	1,369.8	1,367.8	1,365.1
Georgia	551.3	550.9	550.2	549.8	551.9	552.5	554.8	556.2	558.1	559.8	559.7	561.7	560.7
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	81.6	81.9	82.2	82.0	82.8	83.1	81.9	82.3	82.6	83.7	84.5	84.9	85.4
Illinois	853.8	856.9	856.4	853.8	855.1	857.3	861.8	863.6	866.9	865.3	872.5	877.2	876.5
Indiana	279.2	281.6	281.5	282.4	282.1	281.7	279.8	280.2	279.3	280.8	281.2	282.0	281.9
Iowa	117.3	117.3	117.2	117.7	117.9	118.4	117.6	117.7	118.7	119.5	120.5	121.0	120.3
Kansas	137.6	137.9	139.7	140.0	140.5	140.9	142.5	142.4	143.0	143.4	142.5	144.5	144.8
Kentucky	178.4	178.7	178.7	178.3	178.7	179.7	180.2	180.7	181.4	180.8	180.9	183.4	182.4
Louisiana	195.1	195.9	197.3	198.0	198.3	199.3	198.9	198.3	199.4	199.8	199.4	199.1	201.1
Maine	51.7	51.6	51.7	51.7	51.9	51.9	51.8	52.3	52.3	52.8	52.7	53.1	52.6
Maryland	394.5	395.1	395.3	395.8	396.5	397.4	401.6	402.9	402.3	402.3	401.7	401.0	401.3
Massachusetts	471.5	473.0	473.5	473.0	474.4	475.3	476.5	479.9	481.1	479.8	480.5	482.7	482.1
Michigan	583.6	586.5	587.5	587.9	590.1	593.3	590.7	589.3	588.2	585.4	583.7	582.8	582.3
Minnesota	322.1	322.9	322.2	323.1	324.0	324.8	326.1	328.3	327.9	327.3	327.9	328.6	326.5
Mississippi	92.6	93.5	93.5	93.3	93.5	94.1	95.2	94.9	95.5	96.1	97.0	96.5	95.7
Missouri	330.4	332.2	332.3	332.4	332.4	333.8	334.7	334.2	336.8	335.9	335.2	333.7	335.0
Montana	38.0	38.5	38.4	38.4	38.9	39.5	40.5	40.6	40.2	40.1	40.5	40.3	40.1
Nebraska	102.1	102.5	102.9	102.3	102.3	102.0	105.1	105.7	104.3	106.4	106.2	106.9	107.8
Nevada	158.1	158.2	158.5	157.5	159.7	162.4	162.2	164.4	164.4	163.2	162.9	162.6	160.7
New Hampshire	61.7	61.9	61.8	61.6	61.8	61.9	62.4	63.0	62.6	63.1	63.0	63.3	63.2
New Jersey	602.8	604.5	604.6	606.8	607.3	607.4	608.3	607.1	606.6	608.2	610.5	613.0	613.8
New Mexico	107.4	107.5	107.7	107.8	108.1	107.9	108.6	108.8	108.4	109.0	108.5	108.1	108.0
New York	1,109.7	1,113.4	1,113.7	1,113.6	1,116.6	1,117.4	1,128.9	1,130.4	1,130.3	1,127.8	1,125.8	1,131.3	1,131.1
North Carolina	474.7	476.0	477.4	479.8	480.7	483.0	485.4	485.3	487.1	487.6	489.0	488.6	492.4
North Dakota	29.0	29.1	29.4	29.8	29.9	29.9	29.9	30.3	30.6	30.2	30.5	30.6	30.5
Ohio	655.3	658.5	658.1	661.8	662.3	664.7	659.2	657.9	659.8	659.2	660.2	663.2	664.0
Oklahoma	174.9	175.8	175.3	175.5	175.7	174.8	175.4	176.6	176.8	176.1	176.6	175.4	176.6
Oregon	192.5	192.4	193.1	193.9	194.8	195.1	195.0	197.9	196.9	198.7	198.6	197.2	193.8
Pennsylvania	678.5	679.1	679.0	679.1	681.3	684.7	685.4	688.8	687.9	689.3	691.7	694.4	694.6
Rhode Island	56.2	56.4	57.0	57.6	57.6	57.5	57.7	57.8	58.0	58.3	58.3	58.6	58.6
South Carolina	216.3	216.5	218.9	216.1	217.2	219.8	218.9	218.3	218.7	217.3	218.2	215.2	214.4
South Dakota	25.5	25.4	25.7	25.5	25.5	26.0	26.4	26.8	26.7	26.6	26.7	26.8	26.7
Tennessee	319.0	321.8	323.1	324.6	325.5	325.8	317.8	317.0	320.4	320.0	319.7	321.2	319.2
Texas	1,222.9	1,229.1	1,232.5	1,243.0	1,247.0	1,249.8	1,254.7	1,262.3	1,265.9	1,279.5	1,283.1	1,278.4	1,284.3
Utah	155.8	156.1	156.6	157.3	158.4	159.5	159.6	160.1	160.9	162.3	162.2	163.1	163.8
Vermont	22.2	22.3	22.3	22.2	22.3	22.4	22.7	22.6	22.5	22.4	22.3	22.5	22.4
Virginia	627.3	628.4	630.0	630.7	632.7	632.4	635.4	638.6	641.7	647.9	645.2	648.6	649.9
Washington	330.3	331.6	331.7	333.6	335.0	335.7	335.7	337.0	336.3	337.2	340.1	340.3	340.0
West Virginia	59.7	59.6	59.9	59.9	60.1	60.0	60.0	59.8	60.2	60.8	61.0	60.8	61.3
Wisconsin	269.3	269.4	270.2	267.2	267.4	267.7	270.7	272.9	272.4	271.9	274.3	272.6	272.7
Wyoming	16.9	17.0	17.3	17.8	17.5	17.4	17.6	17.7	17.8	17.5	17.8	18.0	17.8

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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Education and health services												
Alabama	203.3	204.4	205.0	204.9	205.3	206.0	205.9	206.6	206.8	207.4	208.1	208.3	207.4
Alaska	37.3	37.3	37.3	37.1	37.4	37.4	37.3	37.7	37.8	37.8	37.7	37.7	37.7
Arizona	291.5	292.9	294.1	294.7	295.2	296.0	295.8	296.8	298.4	298.8	299.6	300.7	302.9
Arkansas	151.1	151.7	151.8	152.0	152.2	152.5	153.2	153.8	154.2	154.1	154.2	154.9	154.7
California	1,618.7	1,626.9	1,630.5	1,632.8	1,637.4	1,641.5	1,642.5	1,647.6	1,649.9	1,654.2	1,655.1	1,664.7	1,664.0
Colorado	230.5	231.3	231.9	233.4	234.0	234.1	235.8	236.7	237.8	238.4	239.2	239.7	239.9
Connecticut	280.6	281.8	281.8	282.5	283.1	283.1	283.2	282.8	282.6	283.9	283.7	284.8	287.1
Delaware	56.7	56.5	56.3	56.9	57.2	57.2	57.4	57.4	57.6	58.0	58.1	58.3	58.5
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	968.9	971.9	974.4	978.0	980.4	983.5	985.5	990.9	994.9	997.9	1,003.7	1,004.5	1,007.0
Georgia	437.8	438.6	439.0	440.0	441.0	442.3	446.2	447.9	447.9	449.2	450.1	450.0	453.3
Hawaii	70.6	71.7	71.3	71.4	71.5	71.6	71.6	71.7	72.1	72.4	72.8	73.8	73.1
Idaho	71.1	71.2	71.6	71.5	71.8	71.8	72.3	72.5	72.7	71.9	72.8	73.0	73.1
Illinois	762.5	764.4	766.4	769.8	770.7	772.1	772.4	775.3	775.3	777.3	776.5	778.0	776.6
Indiana	386.9	387.5	388.5	387.9	387.7	388.2	387.2	387.7	389.3	389.8	384.4	386.3	387.4
Iowa	199.5	199.7	199.7	199.7	200.2	200.8	201.5	201.7	201.5	202.1	202.5	203.1	205.0
Kansas	164.0	164.9	166.3	168.0	167.5	167.6	167.7	169.6	170.0	170.6	170.5	172.7	171.7
Kentucky	238.1	237.8	238.4	238.4	238.3	238.6	240.5	241.0	242.2	240.2	241.7	242.3	241.1
Louisiana	235.7	238.0	239.0	239.5	240.3	240.7	241.7	243.2	243.5	244.9	245.1	246.7	245.8
Maine	114.0	114.3	114.2	114.2	114.4	114.5	114.9	115.2	115.6	115.9	115.8	116.4	116.4
Maryland	361.2	362.4	364.1	364.9	365.6	366.2	366.4	366.6	367.2	367.8	369.1	369.2	371.0
Massachusetts	607.5	608.4	609.8	611.0	612.5	613.0	616.1	615.2	617.8	617.2	619.5	621.9	624.2
Michigan	582.7	583.2	584.5	586.7	587.4	590.7	588.6	588.1	590.4	590.3	592.7	593.1	592.7
Minnesota	409.7	411.1	409.5	408.4	409.2	411.4	412.3	411.7	412.4	415.3	418.5	424.0	423.8
Mississippi	122.1	123.2	124.0	125.1	125.4	125.6	125.9	125.9	125.9	126.2	126.1	124.4	125.1
Missouri	376.6	377.3	379.3	379.7	380.1	380.2	382.1	382.6	383.6	384.1	384.9	385.6	387.2
Montana	57.6	57.7	57.7	57.5	57.5	57.5	57.8	57.9	58.3	58.5	58.4	58.4	58.6
Nebraska	131.1	131.3	131.1	131.2	131.5	131.8	132.8	133.7	133.6	133.6	134.2	135.1	135.2
Nevada	87.3	87.8	88.4	88.7	88.9	89.5	89.5	90.0	90.5	90.9	91.2	92.0	91.6
New Hampshire	100.6	100.8	100.7	100.9	101.1	101.2	101.6	101.9	102.4	102.3	102.6	103.2	103.6
New Jersey	568.6	570.0	570.9	573.4	573.7	574.4	574.1	575.3	576.4	576.4	578.9	578.2	579.2
New Mexico	108.1	108.0	108.2	109.0	109.3	109.4	109.5	109.7	109.9	110.0	110.4	111.1	111.0
New York	1,567.4	1,570.1	1,578.2	1,585.1	1,588.6	1,590.5	1,585.8	1,591.1	1,592.6	1,594.8	1,598.3	1,595.8	1,591.2
North Carolina	488.1	488.9	490.4	492.4	493.6	494.7	498.6	500.8	501.5	502.4	505.6	508.5	512.2
North Dakota	49.6	49.8	49.8	50.1	50.0	50.2	50.5	50.5	50.5	50.7	51.0	51.2	51.5
Ohio	778.0	779.6	779.8	778.6	780.9	782.0	782.1	783.9	787.6	787.2	788.3	790.0	789.9
Oklahoma	188.0	188.3	188.3	189.2	188.5	188.7	188.5	188.4	188.7	190.6	190.5	191.7	190.8
Oregon	205.8	206.3	206.6	206.7	206.9	207.0	205.9	206.5	207.0	208.8	208.8	210.0	209.0
Pennsylvania	1,055.0	1,057.3	1,060.8	1,064.2	1,066.3	1,068.3	1,073.1	1,074.5	1,076.2	1,079.3	1,081.5	1,080.7	1,084.5
Rhode Island	97.3	97.5	97.5	97.4	97.7	98.0	97.6	98.4	98.5	98.4	98.6	98.9	99.1
South Carolina	191.5	192.1	193.2	195.0	196.6	198.8	200.5	203.9	204.3	204.5	205.8	207.1	212.5
South Dakota	59.0	59.1	59.1	58.8	59.1	59.2	58.9	59.0	59.2	59.6	60.2	60.3	60.6
Tennessee	341.4	341.7	340.9	341.1	341.4	342.1	343.1	342.7	344.0	343.9	345.4	346.6	348.2
Texas	1,216.2	1,221.7	1,225.0	1,228.5	1,231.9	1,233.7	1,224.7	1,228.6	1,232.7	1,236.3	1,241.5	1,245.8	1,247.5
Utah	134.6	135.4	135.7	135.9	136.1	136.5	137.1	137.0	138.0	138.7	139.7	140.1	139.8
Vermont	55.5	55.7	55.7	55.5	55.6	55.8	55.6	55.8	55.8	55.7	55.8	56.2	56.5
Virginia	405.0	405.5	406.4	407.9	408.3	408.0	409.0	408.8	409.1	410.5	411.6	413.3	415.5
Washington	336.3	337.9	339.1	340.1	340.7	341.5	342.1	342.3	343.8	344.6	345.8	346.2	344.9
West Virginia	113.2	113.2	113.5	113.0	113.2	113.4	113.2	113.2	113.7	113.1	113.6	113.3	113.3
Wisconsin	391.0	392.0	393.0	392.5	393.0	393.1	394.4	392.7	393.6	396.3	396.4	399.8	399.6
Wyoming	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2006						2007						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Leisure and hospitality												
Alabama	168.9	170.3	171.4	172.5	173.4	172.8	173.2	174.0	174.8	174.9	175.2	175.6	176.2
Alaska	31.4	31.5	31.3	30.6	30.9	31.1	31.2	32.0	32.4	31.9	32.3	32.2	32.8
Arizona	267.4	269.0	270.0	269.8	270.3	271.1	273.5	274.8	275.8	276.0	276.5	278.8	278.9
Arkansas	97.4	97.4	97.4	97.1	97.2	97.5	98.3	98.1	98.7	99.2	99.3	99.5	98.9
California	1,519.6	1,522.3	1,523.9	1,536.3	1,540.7	1,544.6	1,535.9	1,541.1	1,546.0	1,549.7	1,554.7	1,560.8	1,561.0
Colorado	264.9	265.3	266.0	266.1	267.4	267.3	270.3	270.4	270.8	271.5	273.7	272.7	273.0
Connecticut	132.2	132.5	132.7	132.7	132.9	133.1	134.8	135.0	135.8	135.6	134.6	135.8	135.3
Delaware	40.3	40.4	40.5	41.3	41.2	40.9	41.9	42.6	42.3	42.1	42.3	42.0	42.4
District of Columbia	54.1	54.1	54.0	53.8	54.1	54.1	54.3	54.5	54.8	54.8	54.6	55.3	55.0
Florida	905.1	906.3	906.2	910.7	912.8	914.6	913.2	914.4	922.9	929.2	934.3	937.7	941.5
Georgia	382.7	383.2	383.9	383.8	385.0	385.3	387.1	389.4	391.8	392.6	394.6	394.5	392.5
Hawaii	107.5	107.5	107.7	107.2	107.4	107.7	108.1	108.3	109.4	109.6	110.4	110.1	109.7
Idaho	59.3	59.5	59.8	60.5	61.8	61.8	62.1	62.2	62.2	61.9	62.4	62.5	63.1
Illinois	523.3	523.6	523.1	530.3	530.9	531.7	532.0	534.1	536.0	532.0	536.7	540.5	541.3
Indiana	279.1	279.2	280.2	281.6	282.3	281.5	280.1	280.5	280.5	279.6	280.0	282.6	285.4
Iowa	132.3	132.0	132.8	132.3	132.6	132.7	133.6	134.2	134.5	134.4	135.0	135.4	135.6
Kansas	114.6	115.4	115.5	116.5	116.6	117.1	116.9	117.5	117.1	117.8	117.2	116.4	117.4
Kentucky	166.5	167.2	167.6	167.9	167.8	167.9	169.9	170.7	171.8	170.6	170.6	168.9	168.0
Louisiana	185.9	187.0	187.3	187.7	189.5	189.4	191.7	189.4	191.0	191.6	192.4	194.2	197.1
Maine	59.4	59.4	59.6	59.3	59.8	60.5	60.0	60.0	60.3	60.6	59.5	61.0	59.6
Maryland	229.5	230.1	229.8	231.0	231.9	233.5	237.2	235.8	236.5	235.6	235.0	234.1	234.4
Massachusetts	295.6	296.1	295.7	293.8	294.5	295.0	294.4	294.9	295.6	297.3	296.0	298.6	299.3
Michigan	407.1	406.6	406.7	407.1	407.5	407.6	403.9	407.9	409.4	415.1	412.0	410.5	407.8
Minnesota	245.5	244.9	244.8	245.0	245.2	246.2	248.2	248.4	249.1	248.7	248.4	248.7	249.1
Mississippi	117.2	120.3	122.6	121.9	122.3	122.8	122.4	122.4	123.6	122.3	123.2	124.1	124.6
Missouri	277.7	278.6	278.4	281.0	281.4	282.8	283.5	286.2	286.1	286.5	287.9	286.3	287.0
Montana	56.1	56.0	55.9	55.3	55.0	55.2	55.4	55.7	57.3	58.5	58.4	58.7	58.3
Nebraska	79.6	79.7	79.6	81.3	82.1	82.8	82.4	82.5	82.7	82.6	81.3	81.2	81.4
Nevada	337.3	336.8	338.3	338.6	339.6	340.4	341.0	341.6	341.3	339.2	339.6	340.1	339.6
New Hampshire	64.2	63.9	64.7	64.1	64.0	64.1	63.9	63.8	64.0	63.8	63.2	64.8	65.2
New Jersey	337.9	338.1	338.2	338.5	337.4	338.4	339.9	339.2	339.8	338.8	338.1	339.5	340.0
New Mexico	86.7	86.6	87.1	87.1	87.2	87.5	87.9	87.8	88.0	88.1	88.0	88.1	88.6
New York	680.0	679.0	679.2	680.1	681.0	681.8	679.6	683.1	684.1	684.2	685.9	689.4	694.0
North Carolina	369.7	368.9	371.9	375.4	376.7	378.7	381.3	383.5	383.3	382.3	382.4	382.7	381.5
North Dakota	31.1	31.6	31.9	31.9	31.9	32.1	32.0	32.2	31.6	31.7	32.4	32.4	32.7
Ohio	501.5	501.2	499.8	497.6	500.6	498.8	499.6	501.6	501.2	499.8	500.5	503.5	500.1
Oklahoma	136.0	136.5	136.3	137.2	137.4	138.0	137.8	138.2	138.4	137.1	136.7	137.4	137.3
Oregon	165.3	165.5	166.2	167.5	169.7	170.0	170.4	170.7	170.7	169.7	170.3	171.7	171.5
Pennsylvania	490.6	488.7	488.8	489.3	489.5	489.3	490.5	491.6	494.5	492.9	494.2	497.8	497.6
Rhode Island	49.9	50.2	50.6	51.0	50.7	50.8	50.0	50.1	50.3	51.0	51.0	51.3	51.0
South Carolina	206.3	207.0	207.7	210.0	211.7	208.6	210.9	210.1	207.2	209.7	211.9	212.8	214.7
South Dakota	42.1	42.5	42.4	43.0	42.9	43.0	42.7	42.8	43.8	43.2	44.0	43.1	42.9
Tennessee	270.9	270.8	271.4	271.6	272.8	273.4	277.8	277.6	279.5	275.7	276.0	275.8	278.6
Texas	941.0	944.5	949.6	958.3	961.1	963.8	964.1	964.3	968.0	974.9	974.9	981.0	984.1
Utah	108.5	108.7	108.5	108.9	109.0	109.1	109.9	110.5	111.3	112.5	112.1	113.4	113.6
Vermont	32.8	33.2	33.1	33.0	33.1	33.5	33.0	33.1	33.5	33.9	34.2	34.4	33.0
Virginia	338.1	338.7	338.3	339.2	339.0	340.7	343.5	344.5	344.4	343.7	343.7	343.0	342.3
Washington	270.5	272.1	272.5	273.4	274.8	275.9	276.5	278.3	278.4	277.4	277.4	276.9	276.6
West Virginia	70.4	70.7	71.2	71.2	71.5	71.9	71.9	70.9	71.4	71.4	71.6	71.9	71.8
Wisconsin	256.8	256.8	256.9	261.2	257.6	257.9	258.0	259.2	257.9	257.0	259.5	260.2	259.7
Wyoming	32.4	32.4	32.4	32.8	32.6	32.9	33.3	33.5	33.7	33.2	33.2	33.4	33.2

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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
Government													
Alabama	371.7	373.0	372.4	372.7	372.9	372.9	373.9	373.6	374.7	375.3	376.6	376.5	377.2
Alaska	81.4	81.8	81.9	81.8	81.6	81.7	79.8	81.7	81.6	81.7	81.9	79.8	80.9
Arizona	410.8	413.7	412.5	412.6	413.3	413.3	416.2	414.7	416.7	417.7	417.6	418.1	422.1
Arkansas	208.7	209.7	209.4	209.9	210.1	209.8	209.9	210.2	210.2	210.6	210.7	210.8	210.4
California	2,449.4	2,453.3	2,455.8	2,466.3	2,467.0	2,468.8	2,470.7	2,472.9	2,475.3	2,480.9	2,488.4	2,493.3	2,498.4
Colorado	367.2	369.2	368.7	369.4	370.2	370.7	369.7	372.7	372.8	374.4	374.0	373.4	371.4
Connecticut	246.2	247.5	246.2	245.3	245.0	245.7	246.4	246.3	245.5	245.9	245.4	245.8	247.9
Delaware	60.8	60.8	60.8	61.0	61.1	60.8	60.7	61.1	61.1	60.9	61.1	60.8	60.8
District of Columbia	234.4	233.6	232.2	232.0	233.2	232.8	232.1	232.4	231.3	233.8	233.9	233.9	236.7
Florida	1,094.6	1,098.2	1,104.9	1,104.2	1,108.4	1,103.5	1,108.0	1,111.3	1,115.1	1,119.6	1,114.5	1,119.3	1,116.6
Georgia	662.2	663.6	664.8	667.6	668.0	668.8	669.5	670.4	670.4	672.0	674.9	680.7	681.4
Hawaii	120.3	121.3	123.0	122.2	123.1	122.1	121.1	122.5	122.3	118.5	122.3	122.2	121.8
Idaho	116.1	116.1	115.8	116.9	116.7	116.6	116.9	116.9	116.8	116.4	117.4	118.3	119.3
Illinois	845.7	846.7	850.3	842.6	842.6	841.0	840.8	846.1	845.2	846.9	842.0	843.4	838.9
Indiana	422.2	426.1	425.7	430.2	430.3	430.5	426.6	427.4	428.4	426.4	428.6	429.0	429.5
Iowa	247.1	247.2	248.2	248.4	248.4	248.4	248.8	249.1	248.2	248.9	249.4	249.1	247.6
Kansas	245.7	249.9	256.0	256.0	256.0	256.5	257.4	256.8	257.2	257.7	258.3	260.1	263.6
Kentucky	318.3	321.8	319.1	319.5	318.8	319.0	317.9	318.8	320.2	318.7	317.6	316.1	318.4
Louisiana	346.7	349.1	350.9	349.3	349.3	349.6	350.0	351.6	353.5	354.2	354.3	354.6	355.5
Maine	105.1	106.3	105.7	105.0	104.9	104.9	105.2	104.4	104.3	104.4	105.1	104.5	105.3
Maryland	472.1	471.9	473.0	474.0	472.0	471.9	469.0	470.6	472.2	472.0	474.4	466.8	481.6
Massachusetts	429.5	429.4	429.8	432.9	433.0	432.0	429.7	433.3	434.6	434.0	434.4	431.0	430.4
Michigan	679.1	674.8	673.4	666.9	666.4	664.2	663.9	660.4	663.5	661.5	660.0	664.6	664.9
Minnesota	415.3	415.8	415.5	412.7	414.9	411.9	415.1	413.7	413.4	414.6	417.7	420.1	420.5
Mississippi	236.9	239.7	240.8	242.3	242.7	243.2	244.2	244.4	244.2	244.7	244.7	247.0	246.8
Missouri	432.4	431.7	434.3	435.9	436.0	435.9	432.6	432.6	432.2	433.5	436.8	432.8	429.7
Montana	87.6	87.0	86.0	85.5	85.8	86.0	86.7	86.9	86.6	87.6	87.2	89.9	89.9
Nebraska	161.3	162.1	162.8	162.8	162.8	162.6	161.9	162.0	161.7	161.8	162.7	162.2	164.2
Nevada	150.4	150.9	151.3	152.3	153.0	153.1	153.8	155.2	154.7	156.7	156.7	157.0	157.6
New Hampshire	91.4	91.2	90.7	91.1	91.5	91.8	91.6	91.9	91.3	92.0	91.3	93.7	95.1
New Jersey	649.6	649.7	647.7	652.2	651.6	651.8	651.8	652.6	653.1	653.1	652.7	653.7	654.3
New Mexico	193.0	193.6	195.5	195.6	195.8	195.1	195.6	195.5	196.0	195.0	195.2	195.6	196.0
New York	1,482.1	1,482.9	1,492.0	1,495.1	1,491.3	1,490.7	1,490.7	1,489.1	1,484.4	1,486.9	1,486.6	1,488.3	1,494.6
North Carolina	666.7	675.5	675.2	674.2	674.8	675.3	677.2	678.0	680.1	682.4	685.8	692.4	666.6
North Dakota	75.0	74.7	76.0	75.6	75.7	75.9	75.9	75.5	75.7	75.5	75.5	76.8	76.1
Ohio	800.9	802.4	803.2	802.7	802.1	801.4	801.9	797.6	798.5	798.7	795.6	800.7	799.2
Oklahoma	318.6	320.1	320.9	319.7	319.4	319.4	320.8	319.4	319.4	320.1	320.6	325.1	323.8
Oregon	289.4	290.1	288.8	287.2	288.1	287.3	286.3	286.9	287.7	287.6	289.5	289.3	294.3
Pennsylvania	743.3	747.2	746.6	749.7	751.0	749.6	748.9	748.5	747.3	747.1	747.2	746.4	736.6
Rhode Island	64.8	64.9	64.9	64.5	64.7	64.6	64.3	64.4	64.1	64.4	64.5	64.7	64.5
South Carolina	328.1	328.5	329.0	330.5	330.3	329.7	331.3	331.4	332.1	331.6	332.7	334.8	334.6
South Dakota	75.2	75.3	75.0	75.6	75.6	75.4	74.7	75.5	75.1	75.3	75.5	75.1	75.8
Tennessee	414.3	423.7	419.4	417.1	415.8	415.0	415.1	413.3	414.1	413.1	414.2	412.4	414.7
Texas	1,711.5	1,715.3	1,718.4	1,725.2	1,725.2	1,727.1	1,726.3	1,726.1	1,728.9	1,732.9	1,739.1	1,736.1	1,747.1
Utah	205.2	206.6	205.0	204.8	205.1	204.9	204.5	205.1	205.2	205.4	206.1	207.8	207.1
Vermont	53.2	53.4	53.4	53.8	53.8	53.7	53.9	53.7	53.6	53.6	53.4	53.8	53.3
Virginia	676.5	676.7	674.7	672.8	672.5	674.9	675.7	673.7	675.3	676.4	681.5	684.6	687.6
Washington	527.7	529.9	530.5	529.3	528.6	527.7	525.6	526.2	525.4	525.2	526.7	527.3	527.1
West Virginia	143.2	144.8	145.4	144.6	145.1	145.3	143.5	145.3	145.0	144.8	145.8	143.3	142.4
Wisconsin	413.7	413.2	415.7	419.3	419.8	419.0	415.9	414.0	413.8	413.6	414.4	414.2	415.2
Wyoming	65.4	65.4	65.8	65.9	66.0	66.2	66.2	66.5	66.1	66.0	65.9	66.8	66.6

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

² Natural resources and mining is combined with construction.

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

^P = preliminary.

NOTE: Data are counts of jobs by place of work. State data are currently projected from 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, seasonally adjusted data from January 2002 are subject to revision.

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

Industry	2006					2007							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Total private	33.8	33.8	33.9	33.8	33.9	33.8	33.7	33.9	33.8	33.8	33.9	33.8	33.8
Goods-producing	40.6	40.3	40.6	40.4	40.7	40.2	40.2	40.6	40.4	40.5	40.7	40.6	40.5
Natural resources and mining	45.3	45.1	45.7	46.1	45.6	45.0	45.9	45.9	45.8	45.7	45.9	45.8	45.6
Construction	39.0	38.4	39.2	39.0	39.8	38.7	38.4	39.0	38.8	38.9	39.0	38.9	38.8
Manufacturing	41.3	41.1	41.2	41.0	41.0	40.9	40.9	41.2	41.1	41.1	41.4	41.3	41.3
Overtime hours	4.4	4.3	4.3	4.1	4.2	4.1	4.1	4.3	4.2	4.1	4.3	4.2	4.1
Durable goods	41.6	41.3	41.4	41.2	41.2	41.1	41.1	41.4	41.2	41.3	41.7	41.6	41.6
Overtime hours	4.4	4.3	4.3	4.1	4.2	4.1	4.1	4.3	4.2	4.1	4.4	4.2	4.1
Wood products	39.8	39.6	39.7	39.1	39.3	38.7	39.1	39.5	39.6	39.5	39.7	39.7	39.4
Nonmetallic mineral products	43.2	43.0	42.7	42.3	42.7	42.0	41.6	42.4	42.2	42.3	42.5	42.6	43.1
Primary metals	43.7	43.5	43.6	43.5	43.3	42.8	43.0	43.2	43.0	42.8	43.3	43.2	42.9
Fabricated metal products	41.7	41.3	41.6	41.2	41.0	41.0	41.1	41.6	41.4	41.4	41.6	41.7	41.7
Machinery	42.6	42.3	42.7	42.3	42.3	41.8	42.3	42.3	42.4	42.3	42.5	42.5	42.3
Computer and electronic products	40.5	40.4	40.4	40.2	40.4	40.3	40.3	40.4	40.4	40.4	40.7	40.4	40.6
Electrical equipment and appliances	40.9	40.7	40.8	40.7	40.4	40.7	40.9	40.9	41.1	41.3	41.9	41.6	41.5
Transportation equipment	42.9	42.6	42.4	42.5	42.5	42.8	42.5	42.8	42.3	42.9	43.3	43.2	43.0
Motor vehicles and parts ²	42.5	42.0	41.7	41.5	41.7	42.0	41.5	42.4	41.7	42.6	42.9	42.5	42.2
Furniture and related products	39.1	38.8	39.2	39.0	39.0	38.9	38.8	38.9	38.9	38.9	39.2	39.3	39.7
Miscellaneous manufacturing	38.8	38.6	38.7	38.8	38.7	38.5	37.9	38.5	38.6	38.6	39.0	39.0	39.3
Nondurable goods	40.7	40.7	40.7	40.6	40.6	40.6	40.6	40.9	40.9	40.8	40.9	40.9	40.8
Overtime hours	4.3	4.2	4.3	4.2	4.3	4.1	4.2	4.3	4.2	4.1	4.2	4.1	4.2
Food manufacturing	39.9	40.3	40.4	40.5	40.4	40.4	40.5	41.0	40.7	40.6	40.5	40.7	40.6
Beverages and tobacco products	41.1	40.7	40.8	40.9	40.7	40.8	40.5	40.7	41.3	40.5	40.8	40.7	40.4
Textile mills	41.2	40.7	40.6	40.4	41.0	40.6	40.7	40.5	40.2	40.2	40.5	40.0	39.6
Textile product mills	40.5	39.8	39.2	39.8	39.2	39.3	39.5	39.6	39.9	39.8	40.5	40.5	40.5
Apparel	36.6	36.7	37.0	36.9	36.7	37.5	37.0	36.7	37.3	37.3	37.7	37.7	37.5
Leather and allied products	39.5	38.8	38.8	37.8	38.2	38.2	38.0	37.9	37.6	38.9	37.8	37.2	37.5
Paper and paper products	43.4	43.0	42.9	42.6	42.4	42.5	42.4	43.1	43.0	42.9	43.0	43.0	43.0
Printing and related support activities	39.1	39.2	39.4	39.1	39.5	39.2	39.4	39.3	39.4	39.1	39.1	38.8	39.1
Petroleum and coal products	45.4	45.0	45.1	44.8	44.7	45.3	45.1	44.7	44.9	44.6	44.5	44.3	43.7
Chemicals	42.7	43.0	42.5	41.9	42.0	41.8	41.8	41.9	42.2	42.0	42.0	42.1	42.1
Plastics and rubber products	40.9	40.5	40.7	40.6	40.6	40.8	40.4	40.9	41.2	41.1	41.4	41.4	41.2
Private service-providing	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.5	32.4	32.4	32.4	32.4	32.4
Trade, transportation, and utilities	33.4	33.4	33.4	33.5	33.4	33.4	33.3	33.4	33.3	33.4	33.4	33.3	33.3
Wholesale trade	38.0	37.9	38.0	38.0	38.0	38.0	38.1	38.2	38.1	38.3	38.3	38.2	38.2
Retail trade	30.3	30.4	30.4	30.5	30.4	30.4	30.2	30.2	30.2	30.2	30.2	30.1	30.1
Transportation and warehousing	37.0	36.9	36.9	36.9	36.9	37.1	37.1	37.2	36.9	37.0	37.0	36.7	37.1
Utilities	41.7	41.4	41.8	41.9	42.0	41.9	42.3	42.5	42.3	42.4	42.6	42.7	42.6
Information	36.7	36.7	36.7	36.4	36.6	36.5	36.6	36.7	36.5	36.3	36.3	36.5	36.2
Financial activities	35.5	35.7	35.8	35.8	36.0	36.0	36.0	36.0	36.0	35.9	36.0	35.9	35.7
Professional and business services	34.7	34.7	34.7	34.6	34.6	34.5	34.6	34.8	34.7	34.8	34.7	34.8	34.7
Education and health services	32.4	32.5	32.4	32.5	32.4	32.5	32.4	32.6	32.6	32.5	32.6	32.6	32.6
Leisure and hospitality	25.6	25.8	25.7	25.6	25.7	25.6	25.5	25.6	25.6	25.6	25.5	25.4	25.4
Other services	30.9	30.8	30.9	30.9	30.9	30.9	30.7	31.0	30.9	31.0	30.9	30.8	30.9

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

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

^P= preliminary.

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

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

(2002=100)

Industry	2006					2007							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Total private	105.9	106.0	106.3	106.3	106.9	106.7	106.4	107.3	107.1	107.3	107.7	107.6	107.6
Goods-producing	103.4	102.4	102.7	102.0	102.8	101.8	101.2	102.6	101.9	102.4	103.0	102.7	102.1
Natural resources and mining	126.6	126.3	128.2	129.1	129.2	127.2	131.2	132.0	131.7	132.1	132.9	132.9	132.5
Construction	115.9	113.7	115.4	114.7	116.9	114.6	111.9	115.2	114.2	114.7	115.5	115.2	114.5
Manufacturing	96.8	96.1	95.9	95.2	95.3	95.0	94.9	95.5	95.2	95.3	95.9	95.7	95.4
Durable goods	100.1	99.2	99.0	98.2	98.3	97.7	97.7	98.2	97.8	98.1	98.8	98.6	98.1
Wood products	100.5	98.8	96.5	94.1	93.8	91.8	91.7	92.1	92.2	92.4	92.4	92.9	91.0
Nonmetallic mineral products	100.0	98.6	97.9	97.1	98.2	96.6	94.8	96.4	95.7	96.6	97.3	97.2	98.1
Primary metals	94.4	93.3	93.0	92.3	92.0	90.7	91.3	91.2	90.9	90.6	91.0	90.4	89.3
Fabricated metal products	104.9	103.9	104.4	103.5	103.2	103.0	103.4	104.5	104.1	104.2	104.9	105.3	105.3
Machinery	105.1	104.7	106.2	105.2	105.0	103.7	105.2	105.3	105.4	105.8	106.5	106.9	105.5
Computer and electronic products	105.6	105.4	105.2	104.5	104.9	104.5	104.6	104.5	104.1	104.0	104.3	103.6	103.4
Electrical equipment and appliances	89.6	88.6	89.1	88.3	88.5	89.0	89.9	90.4	91.1	91.6	92.6	92.2	91.4
Transportation equipment	100.5	99.5	98.4	98.0	98.2	97.9	97.3	97.6	97.0	98.0	98.7	98.0	97.4
Motor vehicles and parts ²	93.4	91.6	89.4	88.2	88.8	87.3	86.3	87.9	86.4	87.4	87.5	85.8	84.8
Furniture and related products	90.8	89.5	89.5	88.1	87.8	87.0	86.6	86.6	86.4	86.5	86.4	86.5	86.5
Miscellaneous manufacturing	91.3	91.0	91.3	92.0	92.2	91.7	90.5	92.1	92.3	92.4	92.8	92.4	92.8
Nondurable goods	91.2	90.9	90.5	90.2	90.3	90.8	90.6	91.1	91.0	90.9	91.1	91.3	90.9
Food manufacturing	98.7	100.4	100.3	100.6	100.3	101.0	101.2	102.7	101.8	102.1	102.1	102.9	102.4
Beverages and tobacco products	99.1	98.5	98.4	99.1	100.1	101.4	101.8	102.6	105.6	103.8	104.9	104.9	102.6
Textile mills	65.6	63.3	62.8	62.3	62.8	61.2	60.2	59.4	57.9	57.6	57.3	55.5	54.6
Textile product mills	86.9	85.2	83.7	83.5	81.7	81.9	81.4	80.8	81.1	79.8	80.9	80.2	79.5
Apparel	63.5	63.3	63.5	63.2	62.8	63.5	62.1	61.3	61.7	61.5	61.6	61.4	60.5
Leather and allied products	75.2	73.3	73.1	71.5	72.9	73.7	72.6	73.4	71.3	74.3	72.5	69.8	69.9
Paper and paper products	87.3	86.0	85.5	85.0	84.7	85.2	84.5	85.2	85.2	84.9	85.4	85.8	85.8
Printing and related support activities	92.4	92.7	93.6	93.4	95.0	93.9	94.2	93.9	93.1	92.3	92.2	91.6	92.3
Petroleum and coal products	98.7	97.4	96.8	95.1	95.3	97.1	96.2	95.4	96.5	98.4	98.4	97.7	97.3
Chemicals	98.0	97.4	96.1	93.9	94.4	93.8	94.0	94.0	95.0	94.7	95.1	96.1	96.5
Plastics and rubber products	94.3	92.6	91.3	91.1	91.4	94.1	93.1	94.2	95.0	94.6	95.0	95.4	95.0
Private service-providing	106.8	107.0	107.2	107.5	107.8	108.0	108.1	108.6	108.5	108.7	108.9	109.0	109.1
Trade, transportation, and utilities	103.0	103.0	103.1	103.7	103.6	103.7	103.4	104.0	103.6	104.2	104.3	104.1	104.2
Wholesale trade	105.8	105.6	106.0	106.4	106.8	106.8	107.3	107.7	107.7	108.7	109.1	109.4	109.7
Retail trade	100.1	100.4	100.4	101.0	100.8	101.1	100.5	100.9	100.7	100.9	100.8	100.6	100.6
Transportation and warehousing	108.7	108.6	108.9	109.1	109.2	109.5	109.4	109.6	108.7	109.1	109.2	108.4	109.3
Utilities	94.4	93.7	94.6	94.8	95.0	94.7	95.3	96.0	95.5	96.0	96.7	97.0	96.7
Information	101.2	101.3	101.1	100.5	101.3	101.0	101.7	102.2	101.9	101.6	101.4	101.8	100.6
Financial activities	107.5	108.5	109.1	109.3	110.2	110.3	110.4	110.6	110.7	110.6	111.0	111.2	110.6
Professional and business services	112.7	112.8	112.9	113.2	113.7	113.5	114.0	114.7	114.4	115.0	114.5	115.0	114.6
Education and health services	109.1	109.8	109.6	110.2	110.1	110.7	110.5	111.6	111.9	111.9	112.8	113.1	113.5
Leisure and hospitality	109.1	110.3	110.3	110.5	111.4	111.2	110.9	111.5	111.8	112.1	111.7	111.4	111.6
Other services	97.4	97.3	97.9	97.8	98.0	98.1	97.6	98.7	98.6	99.1	99.0	98.8	99.2

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

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

^P= preliminary.

NOTE: The indexes of aggregate weekly hours are calculated by dividing the current month's estimates of aggregate hours by

the corresponding 2002 annual average levels. Aggregate hours estimates are the product of estimates of average weekly hours and production and nonsupervisory worker employment. Data are currently projected from March 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, all seasonally adjusted data from January 2003 forward are subject to revision.

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

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

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

Industry	Millions of hours (annual rate) ¹			Percent change (annual rate)	
	2006 II	2007 I	2007 II ^r	2006 II to 2007 II ^r	2007 I to 2007 II ^r
Total.....	233,686	235,767	237,283	1.5	2.6
Private sector.....	192,533	194,321	195,214	1.4	1.9
Natural resources and mining.....	2,102	2,250	2,242	6.7	-1.5
Construction.....	15,103	15,032	15,126	.2	2.5
Manufacturing.....	28,023	27,579	27,681	-1.2	1.5
Durable goods.....	17,879	17,426	17,555	-1.8	3.0
Nondurable goods.....	10,144	10,154	10,126	-.2	-1.1
Trade, transportation, and utilities...	43,275	43,638	43,583	.7	-.5
Information.....	5,391	5,446	5,418	.5	-2.0
Financial activities.....	14,289	14,491	14,550	1.8	1.6
Professional and business services	30,015	30,622	30,876	2.9	3.4
Education and health services.....	28,846	29,405	29,667	2.8	3.6
Leisure and hospitality.....	17,136	17,464	17,558	2.5	2.2
Other services.....	8,355	8,393	8,512	1.9	5.8
Government.....	41,152	41,446	42,070	2.2	6.2

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

^r = revised.

^p = 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/lprhwhp.pdf>. These data also incorporate estimates of the average weekly hours of supervisory and nonproduction workers. See <http://www.bls.gov/opub/mlr/2004/04/art2full.pdf>

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

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

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

Industry	2006					2007							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Average hourly earnings													
Total private (in current dollars)	\$16.84	\$16.88	\$16.94	\$16.99	\$17.07	\$17.10	\$17.16	\$17.21	\$17.25	\$17.32	\$17.40	\$17.45	\$17.50
Goods-producing	18.06	18.08	18.15	18.21	18.29	18.34	18.37	18.45	18.53	18.61	18.65	18.66	18.70
Natural resources and mining	20.02	20.11	20.26	20.43	20.52	20.60	20.77	20.77	20.81	20.85	20.90	20.96	21.02
Construction	20.11	20.17	20.24	20.37	20.44	20.55	20.57	20.68	20.73	20.91	20.92	20.93	21.01
Manufacturing	16.83	16.83	16.88	16.89	16.95	16.98	17.03	17.09	17.18	17.20	17.26	17.28	17.29
Excluding overtime ²	15.98	15.99	16.04	16.09	16.12	16.17	16.22	16.24	16.34	16.38	16.41	16.44	16.47
Durable goods	17.72	17.73	17.78	17.79	17.86	17.90	17.96	18.03	18.12	18.15	18.22	18.22	18.23
Nondurable goods	15.30	15.29	15.33	15.35	15.41	15.44	15.47	15.49	15.60	15.60	15.63	15.68	15.70
Private service-providing	16.51	16.56	16.62	16.67	16.74	16.77	16.84	16.88	16.91	16.98	17.07	17.13	17.18
Trade, transportation, and utilities	15.49	15.52	15.55	15.54	15.58	15.59	15.61	15.66	15.69	15.71	15.80	15.84	15.88
Wholesale trade	19.00	19.10	19.09	19.14	19.20	19.25	19.22	19.32	19.39	19.38	19.54	19.58	19.68
Retail trade	12.64	12.65	12.69	12.64	12.67	12.69	12.71	12.72	12.75	12.75	12.77	12.81	12.82
Transportation and warehousing	17.40	17.47	17.47	17.50	17.53	17.49	17.50	17.54	17.57	17.65	17.76	17.81	17.82
Utilities	27.42	27.35	27.39	27.47	27.33	27.40	27.50	27.66	27.68	27.71	27.77	27.85	27.94
Information	23.36	23.44	23.51	23.47	23.60	23.72	23.77	23.83	23.86	23.87	23.99	24.01	24.02
Financial activities	18.88	19.02	19.11	19.20	19.29	19.32	19.42	19.51	19.53	19.59	19.68	19.70	19.76
Professional and business services	19.20	19.31	19.42	19.51	19.64	19.63	19.80	19.83	19.84	20.03	20.13	20.21	20.34
Education and health services	17.47	17.51	17.56	17.63	17.67	17.74	17.75	17.78	17.80	17.89	17.96	18.02	18.05
Leisure and hospitality	9.80	9.83	9.87	9.94	10.02	10.08	10.16	10.19	10.29	10.32	10.38	10.46	10.49
Other services	14.80	14.86	14.89	14.94	15.02	15.03	15.06	15.07	15.10	15.14	15.20	15.27	15.32
Total private (in constant (1982) dollars) ³	8.17	8.25	8.34	8.36	8.36	8.36	8.36	8.32	8.30	8.26	8.29	8.31	(⁴)
Goods-producing	8.77	8.84	8.93	8.96	8.95	8.97	8.95	8.92	8.91	8.88	8.89	8.88	(⁴)
Private service-providing	8.01	8.10	8.18	8.20	8.19	8.20	8.20	8.16	8.13	8.10	8.14	8.15	(⁴)
Average weekly earnings													
Total private (in current dollars)	\$569.19	\$570.54	\$574.27	\$574.26	\$578.67	\$577.98	\$578.29	\$583.42	\$583.05	\$585.42	\$589.86	\$589.81	\$591.50
Goods-producing	733.24	728.62	736.89	735.68	744.40	737.27	738.47	749.07	748.61	753.71	759.06	757.60	757.35
Natural resources and mining	906.91	906.96	925.88	941.82	935.71	927.00	953.34	953.34	953.10	952.85	959.31	959.97	958.51
Construction	784.29	774.53	793.41	794.43	813.51	795.29	789.89	806.52	804.32	813.40	815.88	814.18	815.19
Manufacturing	695.08	691.71	695.46	692.49	694.95	694.48	696.53	704.11	706.10	706.92	714.56	713.66	714.08
Durable goods	737.15	732.25	736.09	732.95	735.83	735.69	738.16	746.44	746.54	749.60	759.77	757.95	758.37
Nondurable goods	622.71	622.30	623.93	623.21	625.65	626.86	628.08	633.54	638.04	636.48	639.27	641.31	640.56
Private service-providing	534.92	536.54	538.49	540.11	542.38	543.35	545.62	548.60	547.88	550.15	553.07	555.01	556.63
Trade, transportation, and utilities	517.37	518.37	519.37	520.59	520.37	520.71	519.81	523.04	522.48	524.71	527.72	527.47	528.80
Wholesale trade	722.00	723.89	725.42	727.32	729.60	731.50	732.28	738.02	738.76	742.25	748.38	747.96	751.78
Retail trade	382.99	384.56	385.78	385.52	385.17	385.78	383.84	384.14	385.05	385.05	385.65	385.58	385.88
Transportation and warehousing	643.80	644.64	644.64	645.75	646.86	648.88	649.25	652.49	648.33	653.05	657.12	653.63	661.12
Utilities	1,143.41	1,132.29	1,144.90	1,150.99	1,147.86	1,148.06	1,163.25	1,175.55	1,170.86	1,174.90	1,183.00	1,189.20	1,190.24
Information	857.31	860.25	862.82	854.31	863.76	865.78	869.98	874.56	870.89	866.48	870.84	876.37	869.52
Financial activities	670.24	679.01	684.14	687.36	694.44	695.52	699.12	702.36	703.08	703.28	708.48	707.23	705.43
Professional and business services	666.24	670.06	673.87	675.05	679.54	677.24	685.08	690.08	688.45	697.04	698.51	703.31	705.80
Education and health services	566.03	569.08	568.94	572.98	572.51	576.55	575.10	579.63	580.28	581.43	585.50	587.45	588.43
Leisure and hospitality	250.88	253.61	253.66	254.46	257.51	258.05	259.08	260.86	263.42	264.19	264.69	265.68	266.45
Other services	457.32	457.69	460.10	461.65	464.12	464.43	462.34	467.17	466.59	469.34	469.68	470.32	473.39
Total private (in constant (1982) dollars) ³	276.31	278.99	282.61	282.47	283.25	282.54	281.61	281.92	280.46	279.35	281.16	280.78	(⁴)
Goods-producing	355.94	356.29	362.64	361.87	364.37	360.41	359.62	361.97	360.09	359.65	361.82	360.66	(⁴)
Private service-providing	259.67	262.37	265.00	265.67	265.48	265.61	265.70	265.10	263.54	262.52	263.63	264.22	(⁴)

¹ Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.
² Derived by assuming that overtime hours are paid at the rate of time and one-half.
³ The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate these series.

⁴ Data not available.
^P = preliminary
 NOTE: Data are currently projected from March 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, all seasonally adjusted data from January 2003 forward are subject to revision.

B-12. Employees on nonfarm payrolls by detailed industry

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Total nonfarm		136,006	136,231	139,161	137,794	137,752	--	--	--	--	--
Total private		115,210	115,382	116,950	116,816	116,806	94,510	94,707	96,283	96,232	96,179
Goods-producing		22,974	23,050	22,806	22,791	22,772	16,947	17,043	16,872	16,879	16,878
Natural resources and mining		702	705	732	739	744	534	538	555	557	559
Logging	1133	68.3	68.3	65.0	65.5	66.5	56.8	57.3	54.6	55.2	--
Mining	21	633.7	636.3	667.2	673.3	677.9	477.3	480.7	500.4	502.2	--
Oil and gas extraction	211	138.6	139.9	151.7	153.3	153.8	80.7	82.0	85.6	86.6	--
Mining, except oil and gas	212	229.4	227.6	235.2	236.3	236.9	183.0	182.2	187.7	188.0	--
Coal mining	2121	79.7	79.5	80.0	81.1	80.8	68.6	68.7	70.5	70.3	--
Bituminous coal and lignite surface mining	212111	38.1	37.9	39.7	40.9	--	31.6	31.5	33.5	33.4	--
Bituminous coal underground mining and anthracite mining	212112,3	41.6	41.6	40.3	40.2	--	37.0	37.2	37.0	36.9	--
Metal ore mining	2122	33.2	33.5	37.5	38.3	--	26.1	26.5	29.1	29.5	--
Nonmetallic mineral mining and quarrying	2123	116.5	114.6	117.7	116.9	--	88.3	87.0	88.1	88.2	--
Stone mining and quarrying	21231	54.4	53.1	55.6	55.5	--	42.1	41.5	44.0	44.1	--
Crushed and broken limestone mining	212312	28.2	28.2	30.0	29.6	--	21.8	22.2	23.4	23.1	--
Other stone mining and quarrying	212311,3,9	26.2	24.9	25.6	25.9	--	20.3	19.3	20.6	21.0	--
Sand, gravel, clay, and refractory mining	21232	48.9	48.4	48.4	47.9	--	36.8	36.2	34.2	34.5	--
Construction sand and gravel mining	212321	36.9	36.5	35.8	36.4	--	27.9	27.4	26.5	27.2	--
Other nonmetallic mineral mining	21239	13.2	13.1	13.7	13.5	--	9.4	9.3	9.9	9.6	--
Support activities for mining	213	265.7	268.8	280.3	283.7	287.2	213.6	216.5	227.1	227.6	--
Support activities for oil and gas operations	213112	170.2	173.7	187.0	187.0	--	134.6	137.4	146.9	144.7	--
Construction		8,011	8,042	7,925	7,958	7,929	6,191	6,232	6,148	6,198	6,177
Construction of buildings	236	1,862.9	1,863.0	1,832.1	1,830.2	1,823.6	1,292.9	1,298.5	1,291.8	1,294.7	--
Residential building	2361	1,045.4	1,048.8	1,023.5	1,022.0	1,015.1	705.7	710.7	709.9	713.4	--
New single-family general contractors	236115	641.9	638.5	620.3	617.2	--	422.5	422.6	422.5	425.7	--
New multifamily general contractors	236116	34.3	34.0	32.3	33.7	--	--	--	--	--	--
Residential remodelers	236118	321.6	329.8	328.3	327.3	--	233.9	239.8	246.4	245.7	--
Nonresidential building	2362	817.5	814.2	808.6	808.2	808.5	587.2	587.8	581.9	581.3	--
Industrial building	23621	179.4	182.1	175.8	172.7	--	137.3	139.9	137.8	135.4	--
Commercial building	23622	638.1	632.1	632.8	635.5	--	449.9	447.9	444.1	445.9	--
Heavy and civil engineering construction ...	237	1,039.9	1,045.3	1,058.4	1,060.3	1,056.9	804.4	809.0	823.2	830.2	--
Utility system construction	2371	437.3	440.2	444.0	440.5	--	361.1	363.1	359.7	357.8	--
Water and sewer system construction ...	23711	220.2	221.8	219.3	219.0	--	179.9	180.6	177.3	177.4	--
Oil and gas pipeline construction	23712	84.1	83.6	87.2	84.4	--	73.8	73.5	69.6	67.6	--
Power and communication system construction	23713	133.0	134.8	137.5	137.1	--	107.4	109.0	112.8	112.8	--
Land subdivision	2372	97.4	96.8	103.1	104.2	--	37.7	37.8	48.1	50.6	--
Highway, street, and bridge construction	2373	391.2	391.7	386.4	388.8	--	323.9	323.6	320.2	324.1	--
Other heavy construction	2379	114.0	116.6	124.9	126.8	--	81.7	84.5	95.2	97.7	--
Specialty trade contractors	238	5,108.5	5,133.5	5,034.1	5,067.4	5,048.9	4,093.4	4,124.0	4,033.1	4,073.1	--
Residential specialty trade contractors	part 238	2,491.6	2,493.8	2,383.3	2,402.8	2,375.1	--	--	--	--	--
Nonresidential specialty trade contractors	part 238	2,616.9	2,639.7	2,650.8	2,664.6	2,673.8	--	--	--	--	--
Building foundation and exterior contractors	2381	1,187.7	1,199.6	1,132.4	1,132.2	--	997.7	1,007.8	948.6	948.2	--
Residential building foundation and exterior contractors	part 2381	653.9	653.2	590.8	590.8	--	--	--	--	--	--
Nonresidential specialty trade contractors	part 2381	533.8	546.4	541.6	541.4	--	--	--	--	--	--
Poured concrete structure contractors	23811	265.4	261.6	252.9	249.9	--	229.6	228.4	219.6	216.4	--
Steel and precast concrete contractors	23812	100.4	105.0	105.2	104.7	--	79.0	83.7	87.3	86.6	--
Framing contractors	23813	176.2	171.1	147.7	146.2	--	159.7	154.7	128.7	128.4	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Construction-Continued											
Masonry contractors	23814	271.2	276.1	257.5	259.1	--	239.3	244.7	225.0	225.2	--
Glass and glazing contractors	23815	59.2	60.7	60.7	61.9	--	39.7	40.9	44.1	45.4	--
Roofing contractors	23816	208.1	211.7	192.8	195.4	--	168.4	170.8	156.6	158.9	--
Siding contractors	23817	51.7	52.3	53.7	54.9	--	--	--	--	--	--
Other building exterior contractors	23819	55.5	61.1	61.9	60.1	--	--	--	--	--	--
Building equipment contractors	2382	2,054.6	2,058.1	2,066.3	2,083.6	--	1,592.4	1,598.7	1,603.8	1,623.4	--
Residential building equipment contractors	part 2382	848.9	853.9	846.3	854.6	--	--	--	--	--	--
Nonresidential building equipment contractors	part 2382	1,205.7	1,204.2	1,220.0	1,229.0	--	--	--	--	--	--
Electrical contractors	23821	920.2	924.7	935.9	945.7	--	721.9	728.1	741.9	753.6	--
Plumbing and HVAC contractors	23822	1,011.9	1,012.1	1,007.5	1,015.2	--	777.6	779.2	771.5	779.4	--
Other building equipment contractors	23829	122.5	121.3	122.9	122.7	--	92.9	91.4	90.4	90.4	--
Building finishing contractors	2383	1,075.1	1,089.5	1,070.0	1,077.7	--	868.5	886.3	869.2	881.1	--
Residential building finishing contractors	part 2383	637.4	641.2	616.4	621.1	--	--	--	--	--	--
Nonresidential building finishing contractors	part 2383	437.7	448.3	453.6	456.6	--	--	--	--	--	--
Drywall and insulation contractors	23831	382.2	389.7	373.8	372.7	--	331.5	338.8	324.4	324.1	--
Painting and wall covering contractors	23832	265.0	268.0	260.1	263.3	--	222.1	225.7	219.0	224.2	--
Flooring contractors	23833	88.5	88.5	90.4	90.5	--	60.1	62.6	63.4	64.9	--
Tile and terrazzo contractors	23834	83.2	85.1	83.4	84.9	--	64.1	67.2	66.3	67.7	--
Finish carpentry contractors	23835	179.5	179.9	181.1	185.5	--	133.8	134.0	136.0	140.3	--
Other building finishing contractors	23839	76.7	78.3	81.2	80.8	--	56.9	58.0	60.1	59.9	--
Other specialty trade contractors	2389	791.1	786.3	765.4	773.9	--	634.8	631.2	611.5	620.4	--
Other residential trade contractors	part 2389	351.4	345.5	329.8	336.3	--	--	--	--	--	--
Other nonresidential trade contractors	part 2389	439.7	440.8	435.6	437.6	--	--	--	--	--	--
Site preparation contractors	23891	412.1	408.1	402.2	406.7	--	337.4	334.6	330.5	336.3	--
All other specialty trade contractors	23899	379.0	378.2	363.2	367.2	--	297.4	296.6	281.0	284.1	--
Manufacturing		14,261	14,303	14,149	14,094	14,099	10,222	10,273	10,169	10,124	10,142
Durable goods		9,018	9,054	8,964	8,895	8,905	6,385	6,428	6,365	6,297	6,309
Wood products	321	571.9	568.7	536.3	539.3	533.1	461.5	458.8	424.9	426.9	422.2
Sawmills and wood preservation	3211	120.9	119.8	114.8	114.3	--	103.7	102.6	99.4	98.6	--
Plywood and engineered wood products	3212	124.1	121.7	113.5	114.8	--	102.9	101.1	90.3	91.7	--
Hardwood and softwood veneer and plywood	321211,2	42.4	41.7	40.6	40.4	--	37.9	37.2	35.3	35.1	--
Engineered wood members and trusses	321213,4	62.3	60.6	54.3	56.5	--	47.7	46.6	39.7	42.1	--
Other wood products	3219	326.9	327.2	308.0	310.2	--	254.9	255.1	235.2	236.6	--
Millwork	32191	162.0	160.9	148.0	149.4	--	125.5	124.7	112.8	113.7	--
Wood windows and doors	321911	81.8	81.1	74.9	75.1	--	61.6	60.9	54.6	54.4	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	80.2	79.8	73.1	74.3	--	63.9	63.8	58.2	59.3	--
Wood containers and pallets	32192	60.3	60.5	59.6	61.3	--	47.3	47.1	45.1	46.9	--
All other wood products	32199	104.6	105.8	100.4	99.5	--	82.1	83.3	77.3	76.0	--
Manufactured and mobile homes	321991	49.7	50.4	44.8	43.8	--	40.9	41.6	36.6	35.4	--
Nonmetallic mineral products	327	519.5	517.2	510.9	512.4	510.3	401.1	397.8	393.5	394.0	391.9
Clay products and refractories	3271	62.4	61.7	58.5	59.1	--	52.3	51.6	47.0	47.7	--
Pottery, ceramics, and plumbing fixtures	32711	24.9	24.5	21.9	22.0	--	22.4	22.1	18.7	18.8	--
Clay building material and refractories	32712	37.5	37.2	36.6	37.1	--	29.9	29.5	28.3	28.9	--
Glass and glass products	3272	102.9	101.4	102.5	101.6	--	76.9	75.3	76.7	76.4	--
Flat glass and other pressed and blown glass and glassware	327211,2	34.9	34.4	34.3	34.5	--	--	--	--	--	--
Glass containers	327213	17.0	16.4	16.4	16.6	--	--	--	--	--	--
Glass products made of purchased glass	327215	51.0	50.6	51.8	50.5	--	36.4	36.0	36.0	35.4	--
Cement and concrete products	3273	257.1	257.0	255.2	257.1	--	200.5	199.2	198.5	197.8	--
Ready-mix concrete	32732	138.6	138.4	134.1	134.1	--	114.2	112.7	107.3	107.0	--
Other cement and concrete products	32731,3,9	118.5	118.6	121.1	123.0	--	86.3	86.5	91.2	90.8	--
Lime, gypsum, and other nonmetallic mineral products	3274,9	97.1	97.1	94.7	94.6	--	71.4	71.7	71.3	72.1	--
Primary metals	331	463.6	464.1	451.3	448.0	448.6	360.7	361.7	354.6	349.7	350.5

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Durable goods-Continued											
Iron and steel mills and ferroalloy production	3311	94.9	93.5	93.0	94.6	--	70.2	69.3	73.5	74.6	--
Steel products from purchased steel	3312	60.1	60.0	58.7	57.9	--	47.5	47.3	45.6	44.9	--
Iron, steel pipe, and tube from purchase steel	33121	27.6	27.9	27.5	27.0	--	22.1	22.4	21.7	21.2	--
Rolling and drawing of purchased steel	33122	32.5	32.1	31.2	30.9	--	25.4	24.9	23.9	23.7	--
Rolled steel shapes	331221	23.5	22.7	22.4	22.1	--	--	--	--	--	--
Alumina and aluminum production	3313	73.0	73.0	71.1	71.7	--	57.0	57.0	54.8	54.8	--
Other nonferrous metal production	3314	74.6	74.8	70.8	70.0	--	57.4	57.4	53.1	52.0	--
Rolled, drawn, extruded, and alloyed copper	33142	40.7	40.2	36.7	36.6	--	33.5	33.0	28.8	28.6	--
Nonferrous metal, except CU and AL, shaping	33149	23.7	24.2	23.0	22.3	--	16.5	16.8	15.9	15.1	--
Foundries	3315	161.0	162.8	157.7	153.8	--	128.6	130.7	127.6	123.4	--
Ferrous metal foundries	33151	91.9	93.9	90.5	88.1	--	73.8	75.8	73.3	71.1	--
Iron foundries	331511	57.8	59.4	57.2	54.6	--	46.4	47.9	46.9	44.4	--
Steel foundries	331512,3	34.1	34.5	33.3	33.5	--	27.4	27.9	26.4	26.7	--
Nonferrous metal foundries	33152	69.1	68.9	67.2	65.7	--	54.8	54.9	54.3	52.3	--
Fabricated metal products	332	1,562.5	1,567.4	1,577.3	1,571.6	1,576.1	1,169.1	1,175.2	1,181.9	1,177.3	1,179.8
Forging and stamping	3321	115.5	114.4	112.0	110.6	--	88.2	87.8	85.1	83.4	--
Iron and steel forging	332111	28.0	27.4	27.2	27.1	--	21.5	21.1	19.9	19.4	--
Metal stamping	332116	59.0	59.6	58.5	56.8	--	45.5	46.5	45.6	44.2	--
Cutlery and hand tools	3322	54.8	54.4	51.7	51.8	--	39.6	39.3	36.0	35.6	--
Hand and edge tools	332212	34.5	34.5	30.8	30.8	--	25.9	25.7	21.4	21.1	--
Architectural and structural metals	3323	419.4	419.4	430.0	433.8	--	309.5	308.8	321.2	325.5	--
Plate work and fabricated structural products	33231	184.7	184.9	195.9	195.3	--	137.6	137.1	147.4	147.4	--
Prefabricated metal buildings and components	332311	36.8	37.0	37.8	37.3	--	--	--	--	--	--
Fabricated structural metal products	332312	98.0	98.0	104.6	104.1	--	73.5	73.9	82.0	81.3	--
Plate work	332313	49.9	49.9	53.5	53.9	--	38.5	38.4	42.2	43.7	--
Ornamental and architectural metal products	33232	234.7	234.5	234.1	238.5	--	171.9	171.7	173.8	178.1	--
Metal windows and doors	332321	82.0	80.6	76.1	76.5	--	56.7	55.5	52.8	54.0	--
Sheet metal work	332322	110.6	111.0	115.6	118.1	--	84.9	84.8	88.6	90.0	--
Ornamental and architectural metal work	332323	42.1	42.9	42.4	43.9	--	30.3	31.4	32.4	34.1	--
Boilers, tanks, and shipping containers	3324	91.9	91.4	91.4	90.8	--	71.4	70.8	69.9	69.0	--
Hardware	3325	33.4	33.5	33.2	32.1	--	25.3	24.8	23.7	23.1	--
Spring and wire products	3326	58.4	59.1	58.0	57.0	--	44.2	45.0	42.8	41.8	--
Machine shops and threaded products	3327	351.4	354.9	360.5	356.9	--	267.8	271.0	277.1	275.9	--
Machine shops	33271	265.2	267.0	273.3	270.0	--	201.7	202.3	209.9	208.5	--
Turned products and screws, nuts, and bolts	33272	86.2	87.9	87.2	86.9	--	66.1	68.7	67.2	67.4	--
Precision turned products	332721	43.2	44.2	42.8	42.5	--	34.5	35.9	34.4	34.1	--
Bolts, nuts, screws, rivets, and washers	332722	43.0	43.7	44.4	44.4	--	31.6	32.8	32.8	33.3	--
Coating, engraving, and heat treating metals	3328	150.3	150.9	148.1	147.2	--	119.5	120.4	116.2	114.5	--
Metal heat treating and coating and nonprecious engraving	332811,2	77.0	77.1	74.8	73.8	--	60.9	61.4	58.5	57.4	--
Electroplating, anodizing, and coloring metals	332813	73.3	73.8	73.3	73.4	--	58.6	59.0	57.7	57.1	--
Other fabricated metal products	3329	287.4	289.4	292.4	291.4	--	203.6	207.3	209.9	208.5	--
Metal valves	33291	95.8	95.3	94.7	94.9	--	67.1	67.4	66.5	65.8	--
Fluid power valves and hose fittings	332912	35.4	35.3	34.8	35.2	--	--	--	--	--	--
Plumbing fixture fittings and trims	332913	13.6	13.1	12.9	12.8	--	--	--	--	--	--
Industrial valves and other metal valves and pipe fittings	332911,9	46.8	46.9	47.0	46.9	--	31.4	31.8	31.7	31.0	--
All other fabricated metal products	33299	191.6	194.1	197.7	196.5	--	136.5	139.9	143.4	142.7	--
Ball and roller bearings	332991	34.0	34.7	34.2	34.1	--	28.9	29.8	29.1	29.2	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	41.6	41.6	42.0	42.0	--	21.4	21.5	22.8	22.8	--
Miscellaneous fabricated metal products	332996,7,8,9	116.0	117.8	121.5	120.4	--	86.2	88.6	91.5	90.7	--
Machinery	333	1,199.7	1,199.5	1,232.1	1,231.8	1,221.1	781.6	781.2	803.2	804.6	795.1

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Durable goods-Continued											
Agricultural, construction, and mining machinery	3331	223.7	221.7	234.8	233.7	--	142.0	139.2	149.1	148.7	--
Agricultural implements	33311	78.8	77.6	80.9	79.7	--	57.9	55.9	58.1	57.2	--
Farm machinery and equipment	333111	58.2	56.6	56.6	57.4	--	42.4	40.9	40.3	40.9	--
Construction machinery	33312	79.5	78.4	80.8	80.3	--	44.7	43.6	44.4	43.8	--
Mining and oil and gas field machinery	33313	65.4	65.7	73.1	73.7	--	--	--	--	--	--
Industrial machinery	3332	123.2	123.2	125.8	126.2	--	67.0	67.5	67.6	68.5	--
Commercial and service industry machinery	3333	111.8	111.2	115.4	115.5	--	71.3	71.0	72.1	72.4	--
Office machinery	333313	10.3	10.4	10.1	10.2	--	--	--	--	--	--
Photographic and photocopying equipment	333315	13.5	13.3	12.6	12.4	--	--	--	--	--	--
Miscellaneous commercial and service industry machinery	333311,2,4,9	88.0	87.5	92.7	92.9	--	--	--	--	--	--
HVAC and commercial refrigeration equipment	3334	163.3	164.1	169.8	169.9	--	115.7	116.8	121.6	121.9	--
AC, refrigeration, and forced air heating	333415	111.7	110.8	117.4	117.5	--	79.7	79.2	85.5	85.3	--
Metalworking machinery	3335	203.6	204.1	201.7	199.9	--	145.8	145.8	145.1	144.2	--
Industrial molds	333511	41.6	41.7	42.1	40.6	--	31.7	31.3	32.0	31.1	--
Metal cutting and forming machine tools	333512,3	42.1	42.3	40.1	40.5	--	26.7	27.1	28.1	28.3	--
Special tools, dies, jigs, and fixtures	333514	78.3	79.1	76.7	76.1	--	60.2	60.5	57.2	56.7	--
Miscellaneous metalworking machinery	333515,6,8	41.6	41.0	42.8	42.7	--	27.2	26.9	27.8	28.1	--
Turbine and power transmission equipment	3336	101.0	101.3	103.8	104.4	--	64.3	64.1	64.3	65.1	--
Turbine and turbine generator set units	333611	20.0	20.2	20.1	20.1	--	--	--	--	--	--
Power transmission and miscellaneous engine equipment	333612,3,8	81.0	81.1	83.7	84.3	--	51.9	51.6	51.2	51.7	--
Other general purpose machinery	3339	273.1	273.9	280.8	282.2	--	175.5	176.8	183.4	183.8	--
Pumps and compressors	33391	52.9	53.1	53.6	54.0	--	30.4	30.4	30.1	30.0	--
Air and gas compressors	333912	21.3	21.5	21.7	21.4	--	--	--	--	--	--
Pumps and pumping equipment, including measuring and dispensing	333911,3	31.6	31.6	31.9	32.6	--	17.8	17.8	17.5	17.5	--
Material handling equipment	33392	78.5	79.1	82.2	82.8	--	54.6	56.0	55.9	56.2	--
Conveyor and conveying equipment	333922	30.7	30.7	31.8	32.1	--	17.9	18.1	18.4	18.5	--
All other general purpose machinery	33399	141.7	141.7	145.0	145.4	--	90.5	90.4	97.4	97.6	--
Computer and electronic products	334	1,326.1	1,326.3	1,313.4	1,313.9	1,313.4	769.0	772.5	760.0	759.7	753.8
Computer and peripheral equipment	3341	199.9	199.8	197.2	197.5	201.9	130.3	130.9	131.6	130.6	--
Electronic computers	334111	106.7	106.4	105.2	105.7	--	--	--	--	--	--
Computer storage devices	334112	32.8	32.8	31.9	31.8	--	--	--	--	--	--
Computer terminals and other computer peripheral equipment	334113,9	60.4	60.6	60.1	60.0	--	--	--	--	--	--
Communications equipment	3342	144.3	144.0	144.1	143.4	142.4	68.3	68.3	71.7	71.9	--
Telephone apparatus	33421	39.5	39.4	38.9	38.8	--	--	--	--	--	--
Broadcast and wireless communications equipment	33422	81.3	80.8	80.5	80.4	--	37.4	37.1	41.9	41.9	--
Audio and video equipment	3343	31.8	31.8	31.5	32.7	--	19.9	20.3	21.8	22.4	--
Semiconductors and electronic components	3344	469.8	469.9	468.6	466.8	462.2	291.1	293.3	291.9	290.8	--
Bare printed circuit boards	334412	58.8	58.9	57.8	57.4	--	37.0	36.8	34.5	34.3	--
Semiconductors and related devices	334413	238.9	239.0	234.5	234.1	--	135.6	137.5	136.9	136.3	--
Printed circuit assemblies	334418	54.9	54.4	54.5	53.9	--	40.1	39.7	38.8	38.4	--
Electronic connectors and misc. electronic components	334411,4,5,6,7,9	117.2	117.6	121.8	121.4	--	78.4	79.3	81.7	81.8	--
Electronic instruments	3345	439.5	439.8	436.8	437.9	437.4	229.2	229.3	216.6	217.8	--
Electromedical apparatus	33451	59.1	59.2	57.0	57.0	--	31.5	32.0	29.4	28.9	--
Search, detection, and navigation instruments	334511	159.0	158.3	160.7	161.3	--	76.2	75.5	70.6	72.0	--
Automatic environmental controls	334512	25.7	25.7	23.9	23.5	--	--	--	--	--	--
Industrial process variable instruments	334513	60.6	60.7	60.1	60.8	--	34.8	35.1	34.8	35.1	--
Electricity and signal testing instruments	334515	42.3	41.8	41.4	41.9	--	19.5	19.3	16.7	17.3	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Durable goods-Continued											
Irradiation apparatus	334517	11.5	11.6	11.6	11.5	--	4.0	4.1	4.4	4.0	--
Miscellaneous electronic instruments	334514,6,8,9	81.3	82.5	82.1	81.9	--	46.5	46.6	44.0	43.7	--
Magnetic media manufacturing and reproduction	3346	40.8	41.0	35.2	35.6	--	--	--	--	--	--
Electrical equipment and appliances	335	438.1	438.9	438.2	437.7	436.3	307.5	309.2	313.2	313.0	312.3
Electric lighting equipment	3351	58.4	59.1	56.0	56.5	--	41.0	41.7	40.4	40.3	--
Electric lamp bulbs and parts	33511	11.6	11.6	9.8	10.3	--	8.5	8.5	7.6	8.0	--
Lighting fixtures	33512	46.8	47.5	46.2	46.2	--	32.5	33.2	32.8	32.3	--
Household appliances	3352	82.3	83.1	85.4	84.4	--	65.4	65.9	64.9	63.6	--
Small electrical appliances	33521	17.2	17.6	16.8	16.6	--	--	--	--	--	--
Electric housewares and household fans	335211	11.8	12.1	12.2	12.1	--	--	--	--	--	--
Major appliances	33522	65.1	65.5	68.6	67.8	--	--	--	--	--	--
Household refrigerators and home freezers	335222	18.6	18.5	17.5	17.6	--	--	--	--	--	--
Electrical equipment	3353	157.8	157.2	157.6	157.9	--	99.4	98.9	105.5	106.9	--
Electric power and specialty transformers	335311	28.4	28.4	28.8	28.8	--	--	--	--	--	--
Motors and generators	335312	51.5	50.6	50.1	50.4	--	36.5	35.8	35.9	36.3	--
Switchgear and switchboard apparatus	335313	30.8	30.8	32.4	32.9	--	19.0	19.2	22.1	22.9	--
Relays and industrial controls	335314	47.1	47.4	46.3	45.8	--	24.9	25.0	27.2	27.3	--
Other electrical equipment and components	3359	139.6	139.5	139.2	138.9	--	101.7	102.7	102.4	102.2	--
Batteries	33591	27.9	27.8	29.1	28.9	--	--	--	--	--	--
Communication and energy wires and cables	33592	20.7	20.6	19.5	20.2	--	--	--	--	--	--
Wiring devices	33593	54.3	53.9	54.2	53.6	--	40.2	40.2	40.2	39.7	--
Current-carrying wiring devices	335931	41.8	41.2	41.2	40.7	--	30.2	30.0	29.5	29.1	--
All other electrical equipment and components	33599	36.7	37.2	36.4	36.2	--	26.4	27.3	25.7	25.2	--
Transportation equipment	336	1,729.9	1,762.4	1,716.9	1,659.5	1,685.7	1,273.9	1,306.7	1,282.7	1,230.7	1,262.5
Motor vehicles and parts	3361,2,3	1,031.3	1,064.7	1,013.3	956.1	981.0	838.8	872.4	819.8	767.2	796.9
Motor vehicles	3361	212.0	231.7	229.7	200.0	--	172.2	190.7	186.6	158.7	--
Automobiles and light trucks	33611	181.2	194.6	190.7	166.6	--	147.4	161.0	155.3	133.9	--
Automobiles	336111	130.0	133.6	132.1	122.4	--	102.8	106.8	105.0	96.5	--
Light trucks and utility vehicles	336112	51.2	61.0	58.6	44.2	--	44.6	54.2	50.3	37.4	--
Heavy duty trucks	33612	30.8	37.1	39.0	33.4	--	24.8	29.7	31.3	24.8	--
Motor vehicle bodies and trailers	3362	186.4	181.9	172.2	169.3	--	152.6	149.4	142.2	140.2	--
Motor vehicle bodies	336211	69.1	67.3	62.6	61.4	--	56.3	54.7	49.6	49.2	--
Truck trailers	336212	40.7	40.6	38.7	38.3	--	33.1	33.1	32.2	32.2	--
Motor homes, travel trailers, and campers	336213,4	76.6	74.0	70.9	69.6	--	63.2	61.6	60.4	58.8	--
Motor vehicle parts	3363	632.9	651.1	611.4	586.8	--	514.0	532.3	491.0	468.3	--
Motor vehicle gasoline engine and parts	33631	68.3	71.1	61.4	58.3	--	55.7	58.4	50.4	47.6	--
Carburetors, pistons, rings, and valves	336311	13.4	13.3	11.0	10.6	--	--	--	--	--	--
Gasoline engine and engine parts	336312	54.9	57.8	50.4	47.7	--	45.1	47.8	41.1	38.6	--
Motor vehicle electric equipment	33632	91.1	91.9	86.5	81.5	--	77.2	78.1	72.3	68.2	--
Vehicular lighting equipment	336321	16.5	16.0	13.6	12.6	--	--	--	--	--	--
Other motor vehicle electric equipment	336322	74.6	75.9	72.9	68.9	--	64.6	65.9	62.2	58.8	--
Motor vehicle steering and suspension parts	33633	41.3	42.0	38.5	37.5	--	36.8	37.5	32.7	31.9	--
Motor vehicle brake systems	33634	40.8	42.0	40.2	38.6	--	--	--	--	--	--
Motor vehicle power train components	33635	76.3	80.8	76.6	69.2	--	62.7	67.1	63.5	56.2	--
Motor vehicle seating and interior trim	33636	61.2	62.1	61.7	62.2	--	--	--	--	--	--
Motor vehicle metal stamping	33637	91.1	94.0	87.9	83.9	--	76.6	78.8	73.3	69.9	--
Other motor vehicle parts	33639	162.8	167.2	158.6	155.6	--	125.6	130.1	119.8	116.6	--
Aerospace products and parts	3364	473.5	473.2	478.9	479.5	--	255.8	255.4	283.3	285.3	--
Aircraft	336411	219.7	219.7	222.5	223.5	--	98.8	99.2	106.7	107.8	--
Aircraft engines and engine parts	336412	85.9	84.9	85.5	84.1	--	57.2	55.1	62.9	62.5	--
Other aircraft parts and equipment	336413	92.2	93.1	97.2	97.6	--	59.4	60.1	67.5	68.0	--
Guided missiles, space vehicles, and parts	336414,5,9	75.7	75.5	73.7	74.3	--	--	--	--	--	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Durable goods-Continued											
Railroad rolling stock	3365	28.3	28.1	28.2	28.2	--	--	--	--	--	--
Ship and boat building	3366	157.3	156.6	157.7	156.7	--	128.1	127.7	130.0	128.7	--
Ship building and repairing	336611	94.7	94.6	96.6	95.5	--	75.2	75.2	77.6	76.2	--
Boat building	336612	62.6	62.0	61.1	61.2	--	52.9	52.5	52.4	52.5	--
Other transportation equipment	3369	39.5	39.8	38.8	39.0	--	--	--	--	--	--
Furniture and related products	337	558.2	556.8	534.1	529.6	526.2	435.0	434.7	415.2	411.3	408.0
Household and institutional furniture	3371	372.4	372.4	358.9	353.4	--	298.8	300.2	285.2	279.8	--
Wood kitchen cabinets and countertops	33711	181.2	179.8	172.8	171.2	--	144.6	145.2	137.2	135.4	--
Other household and institutional furniture	33712	191.2	192.6	186.1	182.2	--	154.2	155.0	148.0	144.4	--
Upholstered household furniture	337121	77.8	79.6	75.9	73.3	--	64.0	65.5	62.1	59.0	--
Nonupholstered wood household furniture	337122	68.9	69.0	64.6	63.8	--	56.3	56.5	50.5	50.5	--
Miscellaneous household and institutional furniture	337124,5,7,9	44.5	44.0	45.6	45.1	--	33.9	33.0	35.4	34.9	--
Office furniture and fixtures	3372	135.4	134.3	126.5	127.8	--	99.0	97.7	93.1	94.5	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	44.6	44.5	43.1	43.9	--	32.2	31.9	32.1	33.2	--
Office furniture, except wood	337214	27.4	26.9	24.7	24.6	--	--	--	--	--	--
Showcases, partitions, shelving, and lockers	337215	63.4	62.9	58.7	59.3	--	49.4	48.7	45.3	45.7	--
Other furniture-related products	3379	50.4	50.1	48.7	48.4	--	37.2	36.8	36.9	37.0	--
Miscellaneous manufacturing	339	648.2	652.2	653.8	650.8	654.6	425.3	430.5	436.1	430.2	432.4
Medical equipment and supplies	3391	312.3	310.6	313.7	315.4	--	195.3	195.3	199.2	199.0	--
Surgical and medical instruments	339112	110.7	110.6	116.7	117.7	--	64.9	65.0	66.3	66.1	--
Surgical appliances and supplies	339113	89.3	88.0	87.4	88.0	--	52.4	52.4	54.6	54.7	--
Dental laboratories	339116	51.1	50.9	48.2	48.0	--	39.3	39.2	37.4	37.0	--
Other miscellaneous manufacturing	3399	335.9	341.6	340.1	335.4	--	230.0	235.2	236.9	231.2	--
Jewelry and silverware	33991	37.9	39.8	38.5	38.5	--	26.3	27.7	28.8	29.1	--
Sporting and athletic goods	33992	54.0	54.1	55.8	54.3	--	37.3	37.1	37.2	36.2	--
Dolls, toys, and games	33993	17.1	17.2	17.4	17.1	--	--	--	--	--	--
Office supplies, except paper	33994	19.4	19.1	17.1	16.9	--	11.9	11.6	10.6	10.5	--
Signs	33995	77.9	78.1	77.8	78.2	--	51.0	51.0	53.2	53.1	--
All other miscellaneous manufacturing	33999	129.6	133.3	133.5	130.4	--	94.0	98.3	97.1	92.5	--
Nondurable goods		5,243	5,249	5,185	5,199	5,194	3,837	3,845	3,804	3,827	3,833
Food manufacturing	311	1,507.4	1,520.7	1,506.0	1,536.2	1,540.7	1,196.3	1,209.7	1,199.8	1,227.7	1,234.4
Animal food	3111	49.8	48.9	53.3	53.7	--	34.1	32.9	37.1	37.1	--
Grain and oilseed milling	3112	60.4	60.5	60.8	60.8	--	41.4	42.0	46.1	46.6	--
Flour milling, malt, starch, and vegetable oil	31121,2	45.3	45.1	44.3	44.3	--	--	--	--	--	--
Breakfast cereal	31123	15.1	15.4	16.5	16.5	--	--	--	--	--	--
Sugar and confectionery products	3113	72.0	73.0	69.3	70.1	--	51.7	53.4	49.9	50.3	--
Sugar	31131	11.2	11.3	12.7	12.9	--	8.3	8.6	8.4	8.6	--
Chocolate confectioneries	31132,3	42.6	43.2	39.2	40.0	--	32.9	33.9	28.4	28.9	--
Fruit and vegetable preserving and specialty	3114	189.4	205.4	177.8	191.2	--	158.1	173.7	145.8	158.1	--
Frozen food	31141	92.2	95.3	92.0	92.7	--	77.8	81.0	75.1	76.5	--
Frozen fruits and vegetables	311411	35.9	38.7	32.1	33.4	--	32.1	34.9	27.4	28.7	--
Frozen specialty food	311412	56.3	56.6	59.9	59.3	--	45.7	46.1	47.7	47.8	--
Fruit and vegetable canning and drying	31142	97.2	110.1	85.8	98.5	--	80.3	92.7	70.7	81.6	--
Fruit, vegetable, and specialty canning	311421,2	85.3	97.1	73.1	85.6	--	--	--	--	--	--
Dried and dehydrated food	311423	11.9	13.0	12.7	12.9	--	10.4	11.2	11.1	11.3	--
Dairy products	3115	134.0	133.0	134.9	135.6	--	94.7	93.8	98.6	99.2	--
Dairy products, except frozen	31151	109.7	109.1	107.7	108.3	--	79.0	78.5	79.6	80.4	--
Fluid milk	311511	53.6	53.6	51.5	52.3	--	35.7	35.4	33.6	34.5	--
Ice cream and frozen desserts	31152	24.3	23.9	27.2	27.3	--	--	--	--	--	--
Animal slaughtering and processing	3116	512.7	510.1	516.5	521.4	--	442.7	441.9	448.6	453.7	--
Animal, except poultry, slaughtering	311611	148.5	148.5	152.0	155.4	--	129.5	130.8	132.2	136.1	--
Meat processed from carcasses, and rendering and meat by product processing	311612,3	121.5	121.0	122.6	124.1	--	97.7	97.6	100.9	102.1	--
Poultry processing	311615	242.7	240.6	241.9	241.9	--	215.5	213.5	215.5	215.5	--
Seafood product preparation and packaging	3117	46.7	45.6	46.2	55.5	--	38.5	37.5	38.1	46.7	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Nondurable goods-Continued											
Bakeries and tortilla manufacturing	3118	280.4	280.7	278.9	279.4	--	214.9	213.5	209.6	210.9	--
Bread and bakery products	31181	208.6	207.4	208.4	209.6	--	154.9	152.4	155.4	157.7	--
Retail bakeries	311811	65.9	65.1	66.1	66.8	--	53.6	51.5	51.9	52.4	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	142.7	142.3	142.3	142.8	--	101.3	100.9	103.5	105.3	--
Cookies, crackers, pasta, and tortillas	31182,3	71.8	73.3	70.5	69.8	--	60.0	61.1	54.2	53.2	--
Other food products	3119	162.0	163.5	168.3	168.5	--	120.2	121.0	126.0	125.1	--
Snack food	31191	43.1	44.4	47.4	47.5	--	32.9	33.9	36.3	36.4	--
Miscellaneous food products	31192,3,4,9	118.9	119.1	120.9	121.0	--	87.3	87.1	89.7	88.7	--
Beverages and tobacco products	312	199.1	199.6	203.8	205.3	203.7	116.7	116.5	123.7	125.5	123.0
Beverages	3121	176.1	176.7	182.2	184.3	--	102.0	102.0	109.9	112.1	--
Soft drinks and ice	31211	105.3	105.3	106.6	108.6	--	60.6	59.7	65.2	67.4	--
Soft drinks	312111	82.7	83.4	85.7	87.2	--	48.8	48.3	54.4	55.4	--
Breweries, wineries, and distilleries	31212,3,4	70.8	71.4	75.6	75.7	--	41.4	42.3	44.7	44.7	--
Tobacco and tobacco products	3122	23.0	22.9	21.6	21.0	--	--	--	--	--	--
Textile mills	313	194.5	193.2	174.3	169.8	168.3	157.1	157.2	140.6	135.9	135.7
Fiber, yarn, and thread mills	3131	48.7	48.4	43.8	41.8	--	42.4	42.1	38.7	37.0	--
Fabric mills	3132	88.0	88.0	77.4	75.6	--	69.0	70.1	61.5	58.7	--
Broadwoven fabric mills	31321	49.4	50.5	41.8	41.5	--	40.8	42.3	34.6	33.1	--
Textile and fabric finishing mills	3133	57.8	56.8	53.1	52.4	--	45.7	45.0	40.4	40.2	--
Broadwoven fabric finishing mills	313311	26.2	25.5	23.7	23.2	--	20.6	19.8	18.2	17.8	--
Textile product mills	314	162.0	160.8	156.2	154.5	152.8	129.7	128.3	121.6	119.5	118.6
Textile furnishings mills	3141	89.8	89.2	85.3	85.0	--	73.5	73.3	68.7	67.8	--
Carpet and rug mills	31411	47.6	47.5	48.0	47.8	--	--	--	--	--	--
Curtain and linen mills	31412	42.2	41.7	37.3	37.2	--	36.2	36.0	32.1	31.7	--
Other textile product mills	3149	72.2	71.6	70.9	69.5	--	56.2	55.0	52.9	51.7	--
Textile bag and canvas mills	31491	30.9	29.9	30.7	30.1	--	24.1	23.0	24.0	23.5	--
All other textile product mills	31499	41.3	41.7	40.2	39.4	--	32.1	32.0	28.9	28.2	--
Apparel	315	239.6	236.3	221.3	217.2	214.4	189.7	187.5	180.0	175.8	174.5
Apparel knitting mills	3151	34.6	33.9	29.2	28.9	--	28.7	28.2	23.7	23.3	--
Hosiery and sock mills	31511	21.4	21.5	19.2	19.2	--	17.3	17.4	15.1	15.0	--
Cut and sew apparel	3152	186.3	184.2	175.5	172.8	--	145.8	145.4	144.8	142.2	--
Cut and sew apparel contractors	31521	84.2	83.1	82.5	80.8	--	68.0	67.9	70.6	68.5	--
Men's cut and sew apparel contractors	315211	18.5	18.2	19.1	18.8	--	15.4	15.5	16.1	15.9	--
Women's cut and sew apparel contractors	315212	65.7	64.9	63.4	62.0	--	52.6	52.4	54.5	52.6	--
Men's cut and sew apparel	31522	42.4	41.4	37.7	37.8	--	34.2	33.3	30.0	30.7	--
Women's cut and sew apparel	31523	40.9	41.0	37.6	37.0	--	29.4	29.9	29.7	28.9	--
Other cut and sew apparel	31529	18.8	18.7	17.7	17.2	--	--	--	--	--	--
Accessories and other apparel	3159	18.7	18.2	16.6	15.5	--	15.2	13.9	11.5	10.3	--
Leather and allied products	316	36.7	36.8	36.2	34.4	34.8	28.5	28.4	29.1	27.6	27.9
Footwear	3162	17.5	17.3	16.6	15.7	--	13.4	13.0	13.9	13.2	--
Leather and hide tanning and finishing and other leather products	3161,9	19.2	19.5	19.6	18.7	--	15.1	15.4	15.2	14.4	--
Paper and paper products	322	472.5	468.4	459.8	460.7	458.1	358.5	357.2	352.5	353.9	354.7
Pulp, paper, and paperboard mills	3221	138.3	136.5	132.4	132.7	--	108.1	106.9	104.9	104.8	--
Pulp mills and paper mills	32211,2	101.3	100.0	96.8	96.9	--	79.1	78.1	76.1	76.0	--
Paperboard mills	32213	37.0	36.5	35.6	35.8	--	29.0	28.8	28.8	28.8	--
Converted paper products	3222	334.2	331.9	327.4	328.0	--	250.4	250.3	247.6	249.1	--
Paperboard containers	32221	176.3	175.6	171.6	170.3	--	132.6	132.9	130.6	129.7	--
Corrugated and solid fiber boxes	322211	112.0	111.6	110.3	110.0	--	85.6	85.8	85.3	84.8	--
Folding paperboard boxes	322212	33.8	33.8	32.2	31.7	--	25.7	26.2	23.8	23.9	--
Miscellaneous paperboard containers	322213,4,5	30.5	30.2	29.1	28.6	--	--	--	--	--	--
Paper bags and coated and treated paper	32222	74.0	74.4	73.3	75.2	--	55.5	56.2	54.3	56.1	--
Coated and laminated package materials and paper	322221,2	49.2	49.6	49.6	49.9	--	--	--	--	--	--
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	24.8	24.8	23.7	25.3	--	--	--	--	--	--
Stationery products	32223	33.4	32.8	33.6	33.6	--	23.8	23.4	23.8	23.6	--
Other converted paper products	32229	50.5	49.1	48.9	48.9	--	38.5	37.8	38.9	39.7	--
Printing and related support activities	323	635.6	636.2	632.8	630.3	629.0	449.4	448.4	447.0	447.7	447.0
Commercial lithograph printing	32311	246.9	248.5	241.1	239.9	--	176.2	176.7	172.0	171.8	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Nondurable goods-Continued											
Commercial flexographic printing	323112	38.3	38.2	37.0	38.1	--	26.6	25.8	24.8	26.1	--
Commercial screen printing	323113	67.3	66.7	68.0	68.3	--	46.8	45.6	46.5	47.3	--
Quick printing	323114	67.2	68.4	69.0	68.2	--	48.9	49.8	50.3	50.4	--
Manifold business forms printing	323116	35.5	35.4	35.5	34.7	--	22.0	21.6	23.5	22.8	--
Commercial gravure and misc. commercial printing	323111,5,7,8,9	127.4	126.8	130.1	128.9	--	91.4	90.7	92.8	92.2	--
Support activities for printing	32312	53.0	52.2	52.1	52.2	--	37.5	38.2	37.1	37.1	--
Petroleum and coal products	324	119.0	119.5	120.0	119.8	119.1	76.7	75.2	76.8	76.8	77.4
Petroleum refineries	32411	70.0	70.2	73.4	73.5	--	42.8	41.2	44.0	44.7	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	49.0	49.3	46.6	46.3	--	33.9	34.0	32.8	32.1	--
Chemicals	325	875.1	875.7	878.6	879.3	879.4	514.6	516.4	512.4	518.1	518.0
Basic chemicals	3251	147.0	148.6	150.6	152.0	--	83.0	84.3	86.5	87.8	--
Petrochemicals and industrial gases	32511,2	46.9	46.9	47.3	48.3	--	--	--	--	--	--
Synthetic dyes and pigments	32513	17.1	17.0	16.3	16.1	--	--	--	--	--	--
Other basic inorganic chemicals	32518	41.3	42.5	42.4	42.6	--	21.9	22.6	22.6	22.7	--
Other basic organic chemicals	32519	41.7	42.2	44.6	45.0	--	--	--	--	--	--
Resin, rubber, and artificial fibers	3252	105.2	105.2	105.8	106.2	--	70.8	71.1	70.4	70.0	--
Resin and synthetic rubber	32521	74.5	74.3	75.7	75.8	--	46.2	46.5	47.3	47.1	--
Plastics material and resin	325211	60.6	60.3	60.5	60.6	--	37.9	38.1	37.9	37.5	--
Synthetic rubber	325212	13.9	14.0	15.2	15.2	--	--	--	--	--	--
Agricultural chemicals	3253	38.2	38.3	38.3	38.1	--	28.9	28.8	25.6	25.9	--
Pharmaceuticals and medicines	3254	295.1	295.6	299.5	299.0	--	152.1	151.7	156.0	158.7	--
Pharmaceutical preparations	325412	231.6	232.2	234.9	233.9	--	121.7	121.3	124.2	126.6	--
Miscellaneous medicinal and biological products	325411,3,4	63.5	63.4	64.6	65.1	--	30.4	30.4	31.8	32.1	--
Paints, coatings, and adhesives	3255	69.2	68.9	68.2	67.5	--	41.4	41.4	40.1	40.0	--
Paints and coatings	32551	45.1	44.9	44.4	44.1	--	26.2	26.2	23.7	23.9	--
Soaps, cleaning compounds, and toiletries	3256	114.5	113.6	114.9	114.8	--	73.4	73.6	71.2	72.1	--
Soaps and cleaning compounds	32561	58.5	58.0	60.5	60.1	--	35.0	34.7	35.9	36.7	--
Polishes and other sanitation goods and surface active agents	325612,3	33.2	32.8	33.9	33.8	--	17.7	17.5	18.0	18.3	--
Toilet preparations	32562	56.0	55.6	54.4	54.7	--	38.4	38.9	35.3	35.4	--
Other chemical products and preparations	3259	105.9	105.5	101.3	101.7	--	65.0	65.5	62.6	63.6	--
Plastics and rubber products	326	801.8	801.3	795.7	791.4	793.9	619.8	620.4	620.9	618.5	621.5
Plastics products	3261	639.3	639.0	638.4	635.4	--	494.2	494.2	496.4	495.4	--
Plastics packaging materials, film, and sheet	32611	88.6	88.2	87.7	85.8	--	66.3	66.0	69.1	68.3	--
Nonpackaging plastics film and sheet	326113	49.5	49.2	48.6	46.7	--	35.2	35.0	38.2	37.4	--
Plastics pipe, fittings, and profile shapes	32612	61.6	60.3	60.8	59.3	--	47.2	46.0	46.7	45.5	--
Unlaminated plastics profile shapes	326121	26.6	25.5	25.4	24.6	--	19.9	19.0	18.1	17.4	--
Plastics pipe and pipe fittings	326122	35.0	34.8	35.4	34.7	--	27.3	27.0	28.6	28.1	--
Foam products	32614,5	63.8	64.8	64.1	63.7	--	51.0	52.0	51.3	51.2	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	52.9	52.8	53.1	53.0	--	40.8	41.0	41.8	42.1	--
Other plastics products	32619	372.4	372.9	372.7	373.6	--	288.9	289.2	287.5	288.3	--
Rubber products	3262	162.5	162.3	157.3	156.0	--	125.6	126.2	124.5	123.1	--
Tires	32621	63.9	63.1	61.6	61.3	--	--	--	--	--	--
Rubber and plastics hose and belting	32622	29.1	29.2	28.7	28.8	--	--	--	--	--	--
Other rubber products	32629	69.5	70.0	67.0	65.9	--	52.0	52.8	51.9	50.4	--
Rubber products for mechanical use	326291	41.9	42.5	40.5	39.3	--	31.5	32.3	31.5	30.2	--
All other rubber products	326299	27.6	27.5	26.5	26.6	--	20.5	20.5	20.4	20.2	--
Service-providing		113,032	113,181	116,355	115,003	114,980	--	--	--	--	--
Private service-providing		92,236	92,332	94,144	94,025	94,034	77,563	77,664	79,411	79,353	79,301
Trade, transportation, and utilities		26,213	26,212	26,527	26,479	26,484	22,109	22,106	22,445	22,433	22,421
Wholesale trade	42	5,935.7	5,933.6	6,052.4	6,053.9	6,044.1	4,757.7	4,750.1	4,880.0	4,899.6	4,895.1
Durable goods	423	3,095.0	3,095.9	3,160.3	3,166.5	3,162.2	2,489.2	2,487.1	2,557.3	2,572.8	--
Motor vehicles and parts	4231	348.6	351.7	354.3	354.9	--	286.3	287.9	294.4	296.1	--
Motor vehicles	42311	128.7	130.9	133.4	133.9	--	108.2	110.0	114.9	115.7	--
New motor vehicle parts	42312	173.2	174.3	171.3	172.2	--	140.9	140.9	138.1	139.6	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Wholesale trade-Continued											
Furniture and furnishings	4232	117.3	116.9	122.1	121.8	--	93.4	93.2	99.0	99.0	--
Furniture	42321	47.8	47.0	50.1	50.6	--	--	--	--	--	--
Home furnishings	42322	69.5	69.9	72.0	71.2	--	53.9	54.1	57.4	57.0	--
Lumber and construction supplies	4233	268.6	268.6	266.4	267.0	--	224.4	224.9	222.0	222.2	--
Lumber and wood	42331	141.9	142.8	139.5	139.8	--	120.8	121.3	118.1	117.9	--
Masonry materials	42332	63.1	62.0	60.5	60.9	--	51.7	51.4	48.3	48.6	--
Roofing, siding, and other construction materials	42333,9	63.6	63.8	66.4	66.3	--	51.9	52.2	55.6	55.7	--
Commercial equipment	4234	655.8	657.9	675.0	678.2	--	533.4	535.0	551.4	556.9	--
Office equipment	42342	110.7	110.6	110.3	112.4	--	94.8	94.6	92.4	96.1	--
Computer and software	42343	248.5	248.0	254.7	254.8	--	207.5	207.8	214.1	213.9	--
Medical equipment	42345	183.8	186.6	194.4	195.6	--	141.3	143.2	151.6	153.6	--
Miscellaneous professional and commercial equipment	42341,4,6,9	112.8	112.7	115.6	115.4	--	89.8	89.4	93.3	93.3	--
Metals and minerals	4235	129.3	129.3	134.4	134.1	--	106.0	106.9	112.5	112.5	--
Electric goods	4236	343.4	343.1	347.9	348.5	--	260.0	258.9	267.3	269.3	--
Electrical equipment and wiring	42361	147.8	146.7	152.5	154.0	--	109.0	108.0	114.6	116.1	--
Electric appliances and other electronic parts	42362,9	195.6	196.4	195.4	194.5	--	151.0	150.9	152.7	153.2	--
Hardware and plumbing	4237	258.1	257.5	263.8	264.7	--	211.1	209.5	214.3	215.9	--
Hardware	42371	84.9	85.3	86.7	86.8	--	68.0	68.4	69.1	69.5	--
Plumbing equipment	42372	98.0	97.0	98.1	98.3	--	83.1	81.7	82.7	83.3	--
HVAC and refrigeration equipment	42373,4	75.2	75.2	79.0	79.6	--	60.0	59.4	62.5	63.1	--
Machinery and supplies	4238	680.9	679.2	699.5	699.8	--	540.6	538.9	557.0	561.3	--
Construction equipment	42381	91.3	91.9	96.2	95.4	--	71.0	71.4	75.5	75.6	--
Farm and garden equipment	42382	104.9	102.8	106.0	106.8	--	85.3	83.4	85.9	86.8	--
Industrial machinery	42383	309.5	308.6	317.2	317.2	--	246.6	246.2	254.5	256.2	--
Industrial supplies	42384	77.8	78.4	78.2	78.2	--	60.1	60.0	59.9	60.4	--
Service establishment equipment	42385	63.6	63.6	66.0	65.6	--	52.8	53.4	54.0	54.5	--
Other transportation goods	42386	33.8	33.9	35.9	36.6	--	--	--	--	--	--
Miscellaneous durable goods	4239	293.0	291.7	296.9	297.5	--	234.0	231.9	239.4	239.6	--
Sporting goods	42391	50.6	49.4	50.2	49.6	--	--	--	--	--	--
Recyclable materials	42393	108.2	108.2	111.5	112.8	--	88.1	87.6	91.3	92.3	--
Jewelry	42394	44.2	44.0	44.0	43.9	--	--	--	--	--	--
Toy, hobby, and other durable goods	42392,9	90.0	90.1	91.2	91.2	--	73.2	72.4	72.8	72.9	--
Nondurable goods	424	2,056.8	2,052.4	2,083.1	2,077.8	2,074.8	1,666.5	1,660.8	1,694.2	1,696.0	--
Paper and paper products	4241	152.5	152.6	153.8	152.0	--	124.5	124.6	127.2	126.4	--
Printing and writing paper and office supplies	42411,2	84.5	85.0	86.2	84.7	--	69.8	70.0	72.0	71.6	--
Industrial paper	42413	68.0	67.6	67.6	67.3	--	54.7	54.6	55.2	54.8	--
Druggists' goods	4242	209.5	212.1	212.1	211.0	--	161.9	163.5	170.1	170.5	--
Apparel and piece goods	4243	153.3	152.3	148.1	148.3	--	117.6	116.9	114.9	116.0	--
Men's and boys' clothing	42432	30.8	31.1	30.2	30.6	--	--	--	--	--	--
Women's and children's clothing	42433	67.5	66.3	63.6	62.0	--	--	--	--	--	--
Grocery and related products	4244	714.5	714.6	730.0	729.1	--	598.3	596.7	608.4	609.2	--
General line grocery	42441	219.6	219.5	230.4	229.1	--	188.3	187.4	195.2	194.3	--
Packaged frozen food	42442	30.0	30.1	30.5	30.9	--	--	--	--	--	--
Fruits and vegetables	42448	77.6	77.8	79.0	79.5	--	65.8	65.2	64.5	65.4	--
Farm product raw materials	4245	71.6	72.0	72.4	72.8	--	57.8	58.2	59.0	59.7	--
Grains and field beans	42451	42.4	42.1	43.3	43.9	--	33.7	33.6	34.8	35.4	--
Chemicals	4246	133.5	133.5	133.0	134.2	--	108.4	108.3	99.6	101.1	--
Other chemicals	42469	108.0	108.1	107.4	109.0	--	87.2	87.4	78.6	80.1	--
Petroleum	4247	100.1	100.0	101.6	101.5	--	83.9	83.1	84.6	83.8	--
Alcoholic beverages	4248	155.5	155.3	161.3	161.2	--	128.2	127.8	134.3	135.1	--
Beer and ale	42481	92.5	92.2	92.2	92.9	--	76.8	76.0	75.8	77.1	--
Wine and spirits	42482	63.0	63.1	69.1	68.3	--	--	--	--	--	--
Misc. nondurable goods	4249	366.3	360.0	370.8	367.7	--	285.9	281.7	296.1	294.2	--
Farm supplies	42491	111.6	107.7	112.8	112.4	--	89.1	85.1	91.4	91.8	--
Books and periodicals	42492	55.9	56.1	56.9	56.1	--	--	--	--	--	--
Nursery stock and florists' supplies	42493	52.6	51.2	54.5	51.9	--	--	--	--	--	--
Tobacco and tobacco products	42494	29.0	28.0	26.9	26.8	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods	42495,9	117.2	117.0	119.7	120.5	--	89.2	89.6	92.0	93.0	--
Electronic markets and agents and brokers	425	783.9	785.3	809.0	809.6	807.1	602.0	602.2	628.5	630.8	--
Business to business electronic markets	42511	56.5	56.5	54.2	53.8	--	42.6	42.6	37.9	38.3	--
Wholesale trade agents and brokers	42512	727.4	728.8	754.8	755.8	--	559.4	559.6	590.6	592.5	--
Retail trade	44,45	15,285.5	15,286.9	15,376.0	15,372.0	15,394.0	13,039.6	13,044.1	13,178.2	13,190.6	13,197.8

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Retail trade-Continued											
Motor vehicle and parts dealers	441	1,925.8	1,923.6	1,925.6	1,924.6	1,928.0	1,586.9	1,586.5	1,596.1	1,598.7	--
Automobile dealers	4411	1,256.2	1,253.8	1,252.2	1,253.2	1,256.3	1,045.5	1,044.1	1,044.9	1,047.9	--
New car dealers	44111	1,127.3	1,127.2	1,125.4	1,125.4	--	947.2	946.3	947.5	948.9	--
Used car dealers	44112	128.9	126.6	126.8	127.8	--	98.3	97.8	97.4	99.0	--
Other motor vehicle dealers	4412	176.3	175.9	178.7	178.5	--	142.5	142.7	146.0	145.6	--
Recreational vehicle dealers	44121	42.4	42.7	42.7	43.2	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers	44122	133.9	133.2	136.0	135.3	--	106.8	106.7	110.7	109.5	--
Auto parts, accessories, and tire stores	4413	493.3	493.9	494.7	492.9	--	398.9	399.7	405.2	405.2	--
Automotive parts and accessories stores	44131	327.3	326.6	326.3	324.6	--	265.8	265.2	268.2	268.3	--
Tire dealers	44132	166.0	167.3	168.4	168.3	--	133.1	134.5	137.0	136.9	--
Furniture and home furnishings stores	442	582.8	583.8	578.6	577.4	581.1	469.3	470.4	476.3	474.3	--
Furniture stores	4421	297.5	299.4	294.2	291.6	--	245.9	246.1	244.8	241.4	--
Home furnishings stores	4422	285.3	284.4	284.4	285.8	--	223.4	224.3	231.5	232.9	--
Floor covering stores	44221	102.8	102.4	99.2	99.9	--	80.2	79.7	77.4	78.8	--
Other home furnishings stores	44229	182.5	182.0	185.2	185.9	--	143.2	144.6	154.1	154.1	--
Electronics and appliance stores	443	528.6	529.0	529.1	527.9	524.8	422.3	423.0	421.0	421.3	--
Appliance, TV, and other electronics stores	44311	368.3	368.2	369.7	369.2	--	301.6	302.2	299.5	300.1	--
Household appliance stores	443111	74.1	74.1	73.8	73.6	--	57.7	57.2	58.1	58.0	--
Radio, TV, and other electronics stores	443112	294.2	294.1	295.9	295.6	--	243.9	245.0	241.4	242.1	--
Computer, software, camera, and photography supply stores	44312,3	160.3	160.8	159.4	158.7	--	120.7	120.8	121.5	121.2	--
Building material and garden supply stores	444	1,370.4	1,341.6	1,373.3	1,347.3	1,341.9	1,144.8	1,117.6	1,161.6	1,137.9	--
Building material and supplies dealers	4441	1,210.3	1,187.3	1,207.2	1,190.9	--	1,012.4	990.9	1,021.8	1,007.6	--
Home centers	44411	692.4	675.9	694.9	680.1	--	584.8	567.9	599.8	586.0	--
Paint and wallpaper stores	44412	42.3	40.3	38.7	39.0	--	32.8	31.7	30.6	31.3	--
Hardware stores	44413	161.5	159.1	163.5	160.7	--	133.9	131.7	135.8	133.6	--
Other building material dealers	44419	314.1	312.0	310.1	311.1	--	260.9	259.6	255.6	256.7	--
Lawn and garden equipment and supplies stores	4442	160.1	154.3	166.1	156.4	--	132.4	126.7	139.8	130.3	--
Outdoor power equipment stores	44421	36.3	35.7	34.3	33.7	--	28.9	28.4	27.4	26.9	--
Nursery, garden, and farm supply stores	44422	123.8	118.6	131.8	122.7	--	103.5	98.3	112.4	103.4	--
Food and beverage stores	445	2,842.1	2,841.1	2,884.9	2,886.1	2,891.9	2,515.1	2,511.6	2,549.6	2,553.1	--
Grocery stores	4451	2,474.0	2,472.6	2,514.8	2,516.2	--	2,209.2	2,205.5	2,240.7	2,243.7	--
Supermarkets and other grocery stores	44511	2,326.8	2,326.5	2,369.1	2,371.4	--	2,085.6	2,083.3	2,119.1	2,122.3	--
Convenience stores	44512	147.2	146.1	145.7	144.8	--	123.6	122.2	121.6	121.4	--
Specialty food stores	4452	230.9	231.6	227.9	227.6	--	196.6	197.8	193.4	193.1	--
Meat markets and fish and seafood markets	44521,2	63.7	63.3	59.4	58.7	--	51.9	51.6	48.2	47.7	--
Fruit and vegetable markets	44523	44.7	45.0	45.0	45.4	--	38.1	38.3	39.2	39.3	--
Other specialty food stores	44529	122.5	123.3	123.5	123.5	--	106.6	107.9	106.0	106.1	--
Beer, wine, and liquor stores	4453	137.2	136.9	142.2	142.3	--	109.3	108.3	115.5	116.3	--
Health and personal care stores	446	952.4	955.4	971.2	963.7	968.4	769.3	775.0	787.3	780.8	--
Pharmacies and drug stores	44611	701.8	702.9	716.5	713.6	--	574.0	577.1	586.3	583.9	--
Cosmetic and beauty supply stores	44612	90.6	90.5	88.9	85.4	--	--	--	--	--	--
Optical goods stores	44613	62.1	62.9	62.7	62.4	--	49.7	50.8	50.4	50.6	--
Other health and personal care stores	44619	97.9	99.1	103.1	102.3	--	74.0	75.0	80.3	79.3	--
Food (health) supplement stores	446191	43.2	44.2	43.4	42.3	--	--	--	--	--	--
All other health and personal care stores	446199	54.7	54.9	59.7	60.0	--	44.0	44.2	48.6	48.3	--
Gasoline stations	447	874.7	870.0	860.8	863.4	862.4	750.4	745.9	741.6	745.3	--
Gasoline stations with convenience stores	44711	756.5	753.1	746.4	748.1	--	650.1	647.2	644.3	647.4	--
Other gasoline stations	44719	118.2	116.9	114.4	115.3	--	100.3	98.7	97.3	97.9	--
Clothing and clothing accessories stores	448	1,438.1	1,450.1	1,427.8	1,457.7	1,478.2	1,183.3	1,198.8	1,190.4	1,221.8	--
Clothing stores	4481	1,091.9	1,100.9	1,086.7	1,115.4	--	907.1	918.6	910.7	939.9	--
Men's clothing stores	44811	80.9	79.8	77.3	82.0	--	64.4	63.6	63.3	68.0	--
Women's clothing stores	44812	266.7	264.5	267.1	268.9	--	208.7	208.3	211.1	213.6	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Retail trade-Continued											
Children's and infants' clothing stores	44813	69.1	71.7	68.6	69.7	--	--	--	--	--	--
Family clothing stores	44814	511.6	517.1	505.9	525.2	--	443.3	448.9	442.9	462.4	--
Clothing accessories stores	44815	45.9	47.9	46.8	46.9	--	35.8	37.9	39.0	39.1	--
Other clothing stores	44819	117.7	119.9	121.0	122.7	--	93.9	96.9	95.7	97.0	--
Shoe stores	4482	182.0	185.1	179.1	179.5	--	145.0	149.4	148.1	148.8	--
Jewelry, luggage, and leather goods stores	4483	164.2	164.1	162.0	162.8	--	131.2	130.8	131.6	133.1	--
Sporting goods, hobby, book, and music stores	451	621.8	635.7	640.9	643.2	644.8	509.7	521.4	532.0	533.7	--
Sporting goods and musical instrument stores	4511	447.3	448.1	458.4	459.4	--	366.4	365.1	377.1	378.7	--
Sporting goods stores	45111	231.9	232.8	229.5	231.6	--	193.0	193.7	194.5	197.8	--
Hobby, toy, and game stores	45112	129.9	131.0	147.4	147.5	--	101.2	101.4	115.1	113.8	--
Sewing, needlework, and piece goods stores	45113	52.3	51.1	50.1	49.6	--	45.4	43.7	42.2	42.2	--
Musical instrument and supplies stores	45114	33.2	33.2	31.4	30.7	--	--	--	--	--	--
Book, periodical, and music stores	4512	174.5	187.6	182.5	183.8	--	143.3	156.3	154.9	155.0	--
Book stores and news dealers	45121	136.6	150.2	150.1	151.7	--	112.7	125.9	127.8	128.0	--
Prerecorded tape, CD, and record stores	45122	37.9	37.4	32.4	32.1	--	30.6	30.4	27.1	27.0	--
General merchandise stores	452	2,850.6	2,851.0	2,876.3	2,872.5	2,863.9	2,628.3	2,628.3	2,646.6	2,645.9	--
Department stores	4521	1,504.7	1,507.5	1,524.6	1,522.2	1,515.6	--	--	--	--	--
Department stores, except discount	452111	635.6	633.3	644.3	640.5	--	--	--	--	--	--
Discount department stores	452112	869.1	874.2	880.3	881.7	--	--	--	--	--	--
Other general merchandise stores	4529	1,345.9	1,343.5	1,351.7	1,350.3	--	--	--	--	--	--
Warehouse clubs and supercenters	45291	1,023.7	1,023.1	1,031.7	1,030.5	--	--	--	--	--	--
All other general merchandise stores	45299	322.2	320.4	320.0	319.8	--	--	--	--	--	--
Miscellaneous store retailers	453	882.5	883.9	883.4	882.0	880.2	720.1	719.6	724.2	724.2	--
Florists	4531	92.3	90.5	95.5	93.7	--	76.9	75.1	82.8	81.1	--
Office supplies, stationery, and gift stores	4532	375.5	378.4	374.1	377.0	--	306.7	308.8	305.6	309.1	--
Office supplies and stationery stores	45321	173.5	178.3	179.4	181.7	--	140.5	145.2	143.5	145.7	--
Gift, novelty, and souvenir stores	45322	202.0	200.1	194.7	195.3	--	166.2	163.6	162.1	163.4	--
Used merchandise stores	4533	114.2	115.3	117.2	116.6	--	96.2	97.4	99.5	98.9	--
Other miscellaneous store retailers	4539	300.5	299.7	296.6	294.7	--	240.3	238.3	236.3	235.1	--
Pet and pet supplies stores	45391	90.7	91.9	97.5	98.1	--	77.6	78.7	82.6	83.0	--
Art dealers	45392	23.1	23.9	24.1	23.6	--	--	--	--	--	--
Manufactured and mobile home dealers	45393	24.0	24.1	22.4	21.9	--	--	--	--	--	--
All other miscellaneous store retailers	45399	162.7	159.8	152.6	151.1	--	128.0	124.6	115.9	115.5	--
Nonstore retailers	454	415.7	421.7	424.1	426.2	428.4	340.1	346.0	351.5	353.6	--
Electronic shopping and mail-order houses	4541	226.8	233.8	237.7	241.1	--	184.7	192.6	198.8	202.2	--
Electronic shopping and electronic auctions	454111,2	71.0	73.6	79.0	79.6	--	--	--	--	--	--
Mail-order houses	454113	155.8	160.2	158.7	161.5	--	131.1	136.0	135.4	137.9	--
Vending machine operators	4542	48.2	47.2	45.7	45.9	--	--	--	--	--	--
Direct selling establishments	4543	140.7	140.7	140.7	139.2	--	115.4	114.7	115.2	113.5	--
Fuel dealers	45431	88.1	87.4	85.7	84.1	--	72.9	71.8	69.7	67.9	--
Heating oil dealers	454311	45.6	45.4	42.8	42.4	--	37.1	36.8	34.5	34.1	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	42.5	42.0	42.9	41.7	--	35.8	35.0	35.2	33.8	--
Other direct selling establishments	45439	52.6	53.3	55.0	55.1	--	--	--	--	--	--
Transportation and warehousing	48,49	4,438.9	4,440.0	4,540.9	4,494.1	4,486.6	3,865.1	3,866.1	3,939.7	3,894.3	3,881.1
Air transportation	481	488.4	490.6	493.5	497.3	498.9	--	--	--	--	--
Scheduled air transportation	4811	442.0	444.7	446.1	449.6	--	--	--	--	--	--
Nonscheduled air transportation	4812	46.4	45.9	47.4	47.7	--	--	--	--	--	--
Rail transportation	482	226.6	224.9	227.3	227.3	227.3	--	--	--	--	--
Water transportation	483	66.1	67.0	72.1	73.9	74.9	--	--	--	--	--
Sea, coastal, and Great Lakes transportation	4831	41.8	42.7	48.6	50.3	--	--	--	--	--	--
Truck transportation	484	1,460.0	1,465.8	1,468.7	1,459.0	1,462.3	1,282.9	1,290.1	1,292.2	1,284.9	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Transportation and warehousing-Continued											
General freight trucking	4841	1,008.0	1,014.4	1,010.3	1,003.7	--	891.8	900.4	895.8	890.3	--
General freight trucking, local	48411	239.7	241.6	239.7	237.8	--	209.1	211.4	207.1	205.2	--
General freight trucking, long-distance	48412	768.3	772.8	770.6	765.9	--	682.7	689.0	688.7	685.1	--
General freight trucking, long-distance TL	484121	537.1	538.7	540.6	536.3	--	480.6	484.5	486.8	483.7	--
General freight trucking, long-distance LTL	484122	231.2	234.1	230.0	229.6	--	202.1	204.5	201.9	201.4	--
Specialized freight trucking	4842	452.0	451.4	458.4	455.3	--	391.1	389.7	396.4	394.6	--
Used household and office goods moving	48421	114.8	111.9	108.7	108.4	--	98.3	95.3	91.1	90.8	--
Other specialized trucking, local	48422	215.6	218.9	221.4	219.8	--	186.9	189.5	191.1	189.7	--
Other specialized trucking, long-distance	48423	121.6	120.6	128.3	127.1	--	105.9	104.9	114.2	114.1	--
Transit and ground passenger transportation	485	332.9	324.9	386.9	338.0	330.9	301.2	293.4	350.4	301.3	--
Urban transit systems	4851	38.1	38.6	39.2	39.8	--	34.1	34.5	36.2	36.8	--
Interurban and rural bus transportation	4852	19.9	20.0	19.4	20.7	--	--	--	--	--	--
Taxi and limousine service	4853	68.4	67.5	72.6	72.8	--	--	--	--	--	--
Taxi service	48531	29.2	29.3	31.3	30.9	--	--	--	--	--	--
Limousine service	48532	39.2	38.2	41.3	41.9	--	--	--	--	--	--
School and employee bus transportation	4854	111.6	105.6	160.6	110.0	--	102.2	96.5	151.5	100.5	--
Charter bus industry	4855	29.5	28.5	29.3	29.4	--	--	--	--	--	--
Other ground passenger transportation	4859	65.4	64.7	65.8	65.3	--	59.8	58.9	55.5	55.2	--
Pipeline transportation	486	39.6	39.8	40.9	41.2	41.1	32.6	32.7	33.9	34.0	--
Scenic and sightseeing transportation	487	36.1	36.0	31.6	35.3	35.3	31.2	31.0	27.2	30.3	--
Support activities for transportation	488	571.0	572.2	586.1	583.9	583.4	479.3	481.2	484.1	481.8	--
Support activities for air transportation	4881	155.6	155.1	162.0	161.3	--	135.4	135.5	139.6	139.2	--
Airport operations	48811	69.5	70.0	71.4	70.6	--	61.4	62.2	62.8	61.7	--
Support activities for water transportation	4883	100.3	100.2	101.8	102.4	--	89.6	89.7	86.2	86.7	--
Port and harbor operations	48831	23.9	23.9	22.3	23.5	--	22.3	22.2	20.7	22.0	--
Marine cargo handling	48832	46.2	46.2	47.4	48.1	--	43.9	44.1	41.0	41.6	--
Navigational services and other water transportation support activities	48833,9	30.2	30.1	32.1	30.8	--	--	--	--	--	--
Support activities for road transportation	4884	81.9	81.4	81.3	82.3	--	70.0	68.6	67.1	68.1	--
Motor vehicle towing	48841	48.5	47.4	47.7	48.7	--	--	--	--	--	--
Freight transportation arrangement	4885	178.9	180.5	185.4	183.5	--	137.5	139.6	143.6	141.5	--
Support activities for other transportation, including rail	4882,9	54.3	55.0	55.6	54.4	--	46.8	47.8	47.6	46.3	--
Couriers and messengers	492	580.1	578.0	585.5	583.4	578.3	500.6	499.7	491.1	487.5	--
Couriers	4921	528.5	527.3	531.4	528.8	--	459.1	459.1	449.2	445.6	--
Local messengers and local delivery	4922	51.6	50.7	54.1	54.6	--	--	--	--	--	--
Warehousing and storage	493	638.1	640.8	648.3	654.8	654.2	559.1	559.5	566.4	572.8	--
General warehousing and storage	49311	536.7	538.8	543.7	548.3	--	470.0	470.0	477.3	482.0	--
Refrigerated warehousing and storage	49312	48.2	48.8	48.8	49.4	--	42.8	43.2	43.2	43.8	--
Miscellaneous warehousing and storage	49313,9	53.2	53.2	55.8	57.1	--	46.3	46.3	45.9	47.0	--
Utilities	22	552.7	551.4	557.7	559.3	558.9	446.9	445.7	447.0	448.8	447.2
Power generation and supply	2211	400.0	399.4	401.7	403.1	--	318.0	318.1	319.3	321.3	--
Electric power generation	22111	240.4	240.5	243.3	245.3	--	185.7	186.0	188.7	190.5	--
Hydroelectric power generation	221111	40.4	40.4	41.4	41.8	--	--	--	--	--	--
Fossil fuel electric power generation	221112	138.2	138.2	140.0	141.2	--	102.9	102.9	103.3	104.4	--
Nuclear and other electric power generation	221113,9	61.8	61.9	61.9	62.3	--	--	--	--	--	--
Electric power transmission and distribution	22112	159.6	158.9	158.4	157.8	--	132.3	132.1	130.6	130.8	--
Electric bulk power transmission and control	221121	25.9	25.8	24.7	24.9	--	21.0	21.0	19.5	19.6	--
Electric power distribution	221122	133.7	133.1	133.7	132.9	--	111.3	111.1	111.1	111.2	--
Natural gas distribution	2212	106.1	106.2	106.4	106.9	--	92.0	91.4	88.3	88.9	--
Water, sewage and other systems	2213	46.6	45.8	49.6	49.3	--	36.9	36.2	39.4	38.6	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Information		3,060	3,065	3,117	3,106	3,090	2,423	2,428	2,471	2,464	2,447
Publishing industries, except Internet	511	905.9	905.7	909.5	909.9	906.2	695.8	698.4	709.2	709.5	--
Newspaper, book, and directory publishers	5111	660.2	658.9	657.6	655.0	--	501.1	502.3	511.8	509.7	--
Newspaper publishers	51111	358.3	357.6	350.9	350.6	--	273.4	274.8	277.6	277.6	--
Periodical publishers	51112	146.5	146.9	147.9	146.2	--	108.4	109.1	112.6	110.8	--
Book publishers	51113	82.0	82.3	81.8	82.0	--	62.4	62.7	61.0	61.3	--
Directory and mailing list publishers	51114	45.7	45.3	47.7	47.3	--	--	--	--	--	--
Other publishers	51119	27.7	26.8	29.3	28.9	--	--	--	--	--	--
Software publishers	5112	245.7	246.8	251.9	254.9	--	194.7	196.1	197.4	199.8	--
Motion picture and sound recording industries	512	384.2	386.0	404.1	393.5	387.5	303.0	302.0	304.3	295.7	--
Motion picture and video industries	5121	363.9	365.7	384.2	374.7	--	290.5	289.4	291.7	283.4	--
Motion picture and video production	51211	186.1	195.3	202.4	193.7	--	134.4	140.2	134.2	127.1	--
Motion picture and video exhibition	51213	149.5	141.7	153.7	153.0	--	133.8	126.7	137.9	136.2	--
Miscellaneous motion picture and video industries	51212,9	28.3	28.7	28.1	28.0	--	--	--	--	--	--
Sound recording industries	5122	20.3	20.3	19.9	18.8	--	--	--	--	--	--
Broadcasting, except Internet	515	332.7	333.0	338.4	335.8	336.5	257.1	257.7	256.8	255.6	--
Radio and television broadcasting	5151	241.2	242.6	244.6	241.3	--	192.3	194.0	192.8	190.7	--
Radio broadcasting	51511	113.9	114.6	116.9	114.9	--	91.2	92.3	95.6	93.6	--
Television broadcasting	51512	127.3	128.0	127.7	126.4	--	101.1	101.7	97.2	97.1	--
Cable and other subscription programming	5152	91.5	90.4	93.8	94.5	--	--	--	--	--	--
Internet publishing and broadcasting	516	33.2	34.4	41.7	42.2	43.2	--	--	--	--	--
Telecommunications	517	970.0	971.6	972.8	974.2	971.5	799.1	798.0	802.8	803.9	--
Wired telecommunications carriers	5171	476.5	475.1	454.0	454.2	--	397.7	395.9	379.9	381.1	--
Wireless telecommunications carriers	5172	199.7	199.5	207.9	209.2	--	157.0	154.9	162.5	163.4	--
Cellular and other wireless carriers	517212	182.8	182.6	192.7	194.1	--	143.6	141.5	151.0	151.9	--
Telecommunications resellers	5173	129.3	129.4	126.0	127.6	--	107.5	107.8	106.7	108.2	--
Cable and other program distribution	5175	143.1	145.7	162.6	161.1	--	118.4	121.3	136.5	134.1	--
ISPs, search portals, and data processing	518	381.6	383.3	397.1	397.8	392.5	300.4	303.0	320.9	322.5	--
ISPs and web search portals	5181	122.2	124.7	130.6	131.2	--	93.3	95.1	101.0	101.4	--
Data processing and related services	5182	259.4	258.6	266.5	266.6	--	207.1	207.9	219.9	221.1	--
Other information services	519	52.2	51.2	52.9	52.2	52.6	43.1	41.9	43.4	42.4	--
Financial activities ²		8,434	8,430	8,521	8,552	8,535	6,378	6,379	6,505	6,534	6,519
Finance and insurance	52	6,207.1	6,205.1	6,277.4	6,297.3	6,284.7	4,619.4	4,621.9	4,721.4	4,742.5	--
Monetary authorities - central bank	521	21.8	21.7	22.4	21.8	22.0	--	--	--	--	--
Credit intermediation and related activities	522	2,948.2	2,944.8	2,950.1	2,961.0	2,948.4	2,156.8	2,156.6	2,176.3	2,193.2	--
Depository credit intermediation	5221	1,812.8	1,811.1	1,831.2	1,841.0	1,842.4	1,309.1	1,305.3	1,335.4	1,347.5	--
Commercial banking	52211	1,326.5	1,325.1	1,336.0	1,343.7	1,343.6	937.0	937.2	961.6	972.0	--
Savings institutions	52212	241.9	240.2	242.9	244.6	--	178.9	174.2	174.2	175.1	--
Credit unions and other depository credit intermediation	52213,9	244.4	245.8	252.3	252.7	--	193.2	193.9	199.6	200.4	--
Nondepository credit intermediation	5222	785.1	783.6	768.2	768.8	--	588.0	590.4	574.9	577.6	--
Credit card issuing	52221	118.9	117.9	119.2	120.2	--	76.3	74.8	86.3	88.0	--
Sales financing	52222	110.5	109.8	109.7	110.1	--	78.1	77.6	73.1	73.7	--
Other nondepository credit intermediation	52229	555.7	555.9	539.3	538.5	--	433.6	438.0	415.5	415.9	--
Consumer lending	522291	120.1	118.7	128.6	128.4	--	91.0	89.7	92.7	93.5	--
Real estate credit	522292	353.4	355.1	324.2	323.4	--	284.8	290.4	263.0	262.5	--
Miscellaneous nondepository credit intermediation	522293,4,8	82.2	82.1	86.5	86.7	--	57.8	57.9	59.8	59.9	--
Activities related to credit intermediation	5223	350.3	350.1	350.7	351.2	--	259.7	260.9	266.0	268.1	--
Mortgage and nonmortgage loan brokers	52231	146.9	145.2	135.5	133.7	--	116.8	116.2	107.7	106.7	--
Financial transaction processing and clearing	52232	102.2	102.8	110.0	111.6	--	--	--	--	--	--
Other credit intermediation activities	52239	101.2	102.1	105.2	105.9	--	70.5	72.3	79.6	80.7	--
Securities, commodity contracts, investments	523	818.1	820.7	845.4	848.3	850.2	550.1	553.9	587.5	586.0	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Financial activities-Continued											
Securities brokerage	52312	299.6	300.4	301.6	302.9	--	189.0	190.5	196.5	194.4	--
Securities and commodity contracts brokerage and exchanges	5231,2	511.9	514.2	518.4	519.9	--	342.4	345.7	357.5	354.5	--
Other financial investment activities	5239	306.2	306.5	327.0	328.4	--	207.7	208.2	230.0	231.5	--
Miscellaneous intermediation	52391	23.0	22.7	23.1	22.9	--	--	--	--	--	--
Portfolio management	52392	120.9	121.2	128.3	128.4	--	87.6	87.3	92.3	93.2	--
Investment advice	52393	122.1	122.4	133.8	134.7	--	86.0	86.8	99.7	100.1	--
All other financial investment activities	52399	40.2	40.2	41.8	42.4	--	--	--	--	--	--
Insurance carriers and related activities	524	2,324.3	2,323.3	2,363.8	2,370.4	2,367.4	1,823.0	1,823.1	1,871.0	1,877.3	--
Insurance carriers	5241	1,433.1	1,432.6	1,453.5	1,457.6	--	1,125.7	1,124.1	1,150.3	1,153.6	--
Direct life and health insurance carriers	52411	799.9	800.7	818.5	820.4	--	618.7	617.9	637.6	639.7	--
Direct life insurance carriers	524113	371.8	370.2	374.4	377.7	--	269.3	267.1	276.3	279.2	--
Direct health and medical insurance carriers	524114	428.1	430.5	444.1	442.7	--	349.4	350.8	361.3	360.5	--
Direct insurers, except life and health	52412	604.4	603.0	604.8	607.0	--	490.2	489.5	495.3	496.6	--
Direct property and casualty insurers	524126	494.7	494.7	501.3	504.1	--	406.3	406.1	414.0	416.8	--
Direct title insurance and other direct insurance carriers	524127,8	109.7	108.3	103.5	102.9	--	83.9	83.4	81.3	79.8	--
Reinsurance carriers	52413	28.8	28.9	30.2	30.2	--	16.8	16.7	17.4	17.3	--
Insurance agencies, brokerages, and related services	5242	891.2	890.7	910.3	912.8	--	697.3	699.0	720.7	723.7	--
Insurance agencies and brokerages	52421	661.9	662.8	685.7	686.7	--	513.6	516.4	539.6	539.9	--
Other insurance-related activities	52429	229.3	227.9	224.6	226.1	--	183.7	182.6	181.1	183.8	--
Claims adjusting	524291	52.9	52.6	48.5	49.5	--	42.1	41.2	39.0	40.2	--
Third-party administration of insurance funds	524292	125.1	124.5	127.0	127.4	--	103.0	103.2	105.5	106.2	--
All other insurance-related activities	524298	51.3	50.8	49.1	49.2	--	--	--	--	--	--
Funds, trusts, and other financial vehicles	525	94.7	94.6	95.7	95.8	96.7	73.1	71.7	69.3	69.0	--
Insurance and employee benefit funds	5251	48.8	48.6	48.8	48.8	--	--	--	--	--	--
Other investment pools and funds	5259	45.9	46.0	46.9	47.0	--	32.6	31.5	28.3	28.0	--
Real estate and rental and leasing	53	2,226.7	2,224.9	2,243.6	2,254.5	2,250.2	1,758.7	1,757.2	1,783.6	1,791.8	--
Real estate	531	1,532.8	1,532.0	1,546.5	1,554.4	1,555.0	1,197.3	1,197.5	1,216.3	1,223.0	--
Lessors of real estate	5311	609.3	610.9	602.3	598.3	--	494.5	496.3	491.4	487.8	--
Lessors of residential buildings	53111	378.3	379.3	369.0	368.1	--	310.0	310.8	302.9	302.9	--
Lessors of nonresidential buildings	53112	146.0	145.1	149.6	145.7	--	116.7	115.5	121.4	117.0	--
Miniwarehouse and self-storage unit operators	53113	42.5	42.8	41.8	43.0	--	--	--	--	--	--
Lessors of other real estate property	53119	42.5	43.7	41.9	41.5	--	33.7	34.8	32.0	31.6	--
Offices of real estate agents and brokers	5312	388.6	386.5	399.9	404.7	--	288.0	287.2	301.1	306.4	--
Activities related to real estate	5313	534.9	534.6	544.3	551.4	--	414.8	414.0	423.8	428.8	--
Real estate property managers	53131	449.3	448.9	460.8	467.8	--	351.1	350.8	362.1	367.0	--
Residential property managers	531311	318.1	318.6	327.6	335.3	--	250.0	250.6	262.1	268.5	--
Nonresidential property managers	531312	131.2	130.3	133.2	132.5	--	101.1	100.2	100.0	98.5	--
Offices of real estate appraisers	53132	41.3	41.8	41.0	41.7	--	--	--	--	--	--
Other activities related to real estate	53139	44.3	43.9	42.5	41.9	--	--	--	--	--	--
Rental and leasing services	532	664.2	662.8	664.4	666.6	661.2	538.6	536.9	545.5	547.1	--
Automotive equipment rental and leasing	5321	205.4	202.0	199.5	200.9	--	169.5	165.8	165.7	166.4	--
Passenger car rental and leasing	53211	143.9	142.1	142.4	143.2	--	117.5	115.2	118.1	118.8	--
Truck, trailer, and RV rental and leasing	53212	61.5	59.9	57.1	57.7	--	--	--	--	--	--
Consumer goods rental	5322	274.9	272.3	270.0	269.8	--	217.1	216.1	217.1	216.4	--
Video tape and disc rental	53223	130.7	128.5	114.4	116.2	--	102.9	102.7	93.4	94.9	--
Miscellaneous consumer goods rental	53221,2,9	144.2	143.8	155.6	153.6	--	114.2	113.4	123.7	121.5	--
Home health equipment rental	532291	40.0	40.4	39.6	39.9	--	--	--	--	--	--
General rental centers	5323	61.0	62.7	62.5	62.8	--	49.7	52.4	53.6	53.5	--
Machinery and equipment rental and leasing	5324	122.9	125.8	132.4	133.1	--	102.3	102.6	109.1	110.8	--
Heavy machinery rental and leasing	53241	65.4	66.4	70.9	71.9	--	--	--	--	--	--
Office equipment and other machinery rental and leasing	53242,9	57.5	59.4	61.5	61.2	--	--	--	--	--	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Financial activities-Continued											
Lessors of nonfinancial intangible assets ...	533	29.7	30.1	32.7	33.5	34.0	--	--	--	--	--
Professional and business services		17,733	17,834	18,092	18,045	18,093	14,605	14,704	14,914	14,873	14,913
Professional and technical services	54	7,388.5	7,389.3	7,643.9	7,655.1	7,656.4	5,765.1	5,776.3	5,992.8	6,008.1	--
Legal services	5411	1,187.7	1,179.9	1,198.8	1,193.9	1,182.0	913.2	905.2	925.9	921.2	--
Offices of lawyers	54111	1,090.5	1,083.0	1,101.5	1,097.0	--	836.7	829.8	850.9	847.1	--
Other legal services	54119	97.2	96.9	97.3	96.9	--	76.5	75.4	75.0	74.1	--
Title abstract and settlement offices	541191	80.5	80.8	80.0	79.6	--	--	--	--	--	--
Accounting and bookkeeping services	5412	817.0	812.1	883.1	876.3	875.1	627.7	624.3	698.0	693.3	--
Offices of certified public accountants	541211	396.9	393.2	417.2	420.1	--	297.4	294.3	317.3	319.5	--
Tax preparation services	541213	37.8	39.4	52.8	47.5	--	30.9	31.6	42.4	37.1	--
Payroll services	541214	149.7	147.4	172.2	168.8	--	114.9	114.5	144.8	143.4	--
Other accounting services	541219	232.6	232.1	240.9	239.9	--	184.5	183.9	193.5	193.3	--
Architectural and engineering services	5413	1,418.8	1,421.6	1,455.0	1,463.2	1,463.8	1,128.5	1,131.5	1,142.6	1,154.1	--
Architectural services	54131	211.9	212.3	219.9	220.6	--	165.4	166.5	172.3	173.6	--
Landscape architectural services	54132	50.9	51.7	56.5	55.7	--	42.5	43.6	45.1	44.6	--
Engineering and drafting services	54133,4	906.2	905.5	923.6	930.5	--	732.2	732.3	731.3	739.4	--
Building inspection, surveying, and mapping services	54135,6,7	103.9	104.0	104.0	104.0	--	87.4	87.2	85.8	85.7	--
Testing laboratories	54138	145.9	148.1	151.0	152.4	--	101.0	101.9	108.1	110.8	--
Specialized design services	5414	138.6	137.7	138.5	139.6	--	109.3	108.2	107.7	108.6	--
Interior design services	54141	41.1	40.6	39.1	39.6	--	31.9	31.6	29.9	30.5	--
Graphic design services	54143	70.0	71.3	71.5	72.0	--	56.0	56.8	56.7	57.2	--
Computer systems design and related services	5415	1,287.1	1,296.7	1,344.6	1,354.9	1,359.8	1,035.7	1,048.7	1,080.4	1,089.4	--
Custom computer programming services	541511	568.8	577.5	604.2	607.4	--	456.7	466.8	483.2	488.0	--
Computer systems design services	541512	557.1	558.4	570.1	575.6	--	448.3	450.9	459.0	461.6	--
Computer facilities management services	541513	57.7	57.7	61.6	62.0	--	--	--	--	--	--
Other computer-related services	541519	103.5	103.1	108.7	109.9	--	82.0	82.3	85.9	87.2	--
Management and technical consulting services	5416	926.2	929.0	996.6	997.0	1,003.8	695.2	701.9	772.5	772.5	--
Management consulting services	54161	741.5	744.0	785.9	785.2	--	557.1	562.6	611.1	610.3	--
Administrative management consulting services	541611	330.3	330.2	350.9	352.8	--	241.0	242.4	270.5	272.8	--
Human resource consulting services	541612	110.2	111.3	119.2	117.4	--	85.2	86.6	94.5	92.7	--
Marketing consulting services	541613	132.3	131.5	136.7	137.6	--	101.5	102.3	107.0	107.6	--
Process and logistics consulting services	541614	79.4	80.2	83.5	83.6	--	60.3	61.4	63.6	63.5	--
Other management consulting services	541618	89.3	90.8	95.6	93.8	--	69.1	69.9	75.5	73.7	--
Environmental consulting services	54162	74.5	73.5	79.8	80.5	--	55.2	54.6	61.9	62.3	--
Other technical consulting services	54169	110.2	111.5	130.9	131.3	--	82.9	84.7	99.5	99.9	--
Scientific research and development services	5417	605.6	600.8	614.6	619.7	--	448.3	444.5	452.8	459.0	--
Physical, engineering, and biological research	54171	540.0	534.8	551.2	556.1	--	399.8	395.8	405.2	411.6	--
Social science and humanities research	54172	65.6	66.0	63.4	63.6	--	48.5	48.7	47.6	47.4	--
Advertising and related services	5418	462.9	465.3	471.1	468.9	--	361.0	363.6	368.4	366.5	--
Advertising agencies	54181	182.6	183.7	187.0	187.3	--	133.3	134.0	141.7	143.4	--
Public relations agencies	54182	48.0	48.3	51.0	50.9	--	37.2	38.0	38.0	37.9	--
Media buying agencies and media representatives	54183,4	41.9	42.4	42.7	43.9	--	--	--	--	--	--
Direct mail advertising	54186	68.1	68.8	67.6	67.2	--	56.1	57.4	54.4	53.7	--
Advertising material distribution and other advertising services	54187,9	88.9	90.0	88.6	86.8	--	74.0	75.0	72.9	70.8	--
Other professional and technical services	5419	544.6	546.2	541.6	541.6	--	446.2	448.4	444.5	443.5	--
Marketing research and public opinion polling	54191	108.5	110.6	107.0	105.1	--	88.3	91.5	88.4	86.5	--
Photographic services	54192	77.0	79.2	73.1	70.4	--	63.0	63.9	60.0	57.4	--
Veterinary services	54194	287.6	284.9	287.4	292.4	--	238.4	236.3	236.3	240.8	--
Miscellaneous professional and technical services	54193,9	71.5	71.5	74.1	73.7	--	56.5	56.7	59.8	58.8	--
Management of companies and enterprises	55	1,832.7	1,825.0	1,857.0	1,863.5	1,863.7	1,289.9	1,284.0	1,299.8	1,304.3	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Professional and business services-Continued											
Offices of bank holding companies and of other holding companies	551111,2	97.0	96.5	102.1	100.6	--	65.0	65.3	71.0	70.5	--
Managing offices	551114	1,735.7	1,728.5	1,754.9	1,762.9	--	1,224.9	1,218.7	1,228.8	1,233.8	--
Administrative and waste services	56	8,511.3	8,619.4	8,590.8	8,526.4	8,572.9	7,550.2	7,643.7	7,621.5	7,560.5	--
Administrative and support services	561	8,154.4	8,267.0	8,230.3	8,163.9	8,211.3	7,255.9	7,354.1	7,322.6	7,260.6	--
Office administrative services	5611	364.0	365.2	387.4	386.9	--	269.5	269.9	290.7	289.3	--
Facilities support services	5612	122.3	122.8	131.0	131.0	--	105.3	105.6	98.0	96.4	--
Employment services	5613	3,672.5	3,785.5	3,598.8	3,532.5	3,600.5	3,452.4	3,561.4	3,383.3	3,319.0	--
Employment placement agencies	56131	300.1	300.4	310.9	305.8	--	278.5	278.0	290.7	284.5	--
Temporary help services	56132	2,630.3	2,718.9	2,621.5	2,579.0	2,638.3	2,519.2	2,604.5	2,501.9	2,459.9	--
Professional employer organizations	56133	742.1	766.2	666.4	647.7	--	654.7	678.9	590.7	574.6	--
Business support services	5614	782.5	786.0	799.3	796.1	791.8	663.0	667.1	683.6	681.7	--
Document preparation services	56141	44.2	44.2	47.2	47.1	--	--	--	--	--	--
Telephone call centers	56142	376.3	375.9	377.1	376.2	--	326.8	326.9	333.1	333.0	--
Telephone answering services	561421	45.6	45.7	46.5	45.7	--	37.8	38.8	40.2	39.9	--
Telemarketing bureaus	561422	330.7	330.2	330.6	330.5	--	289.0	288.1	292.9	293.1	--
Business service centers	56143	95.7	97.6	98.6	98.1	--	82.0	84.1	82.5	82.4	--
Collection agencies	56144	154.9	154.8	154.9	153.6	--	130.4	130.5	130.3	129.3	--
Credit bureaus	56145	24.8	24.9	25.7	24.5	--	--	--	--	--	--
Other business support services	56149	86.6	88.6	95.8	96.6	--	66.6	68.7	76.7	77.1	--
Travel arrangement and reservation services	5615	230.6	230.7	237.6	237.2	--	182.6	182.9	190.8	189.4	--
Travel agencies	56151	108.1	109.2	109.0	107.8	--	84.3	84.9	86.3	84.6	--
Tour operators	56152	29.8	29.2	31.8	31.2	--	--	--	--	--	--
Other travel arrangement services	56159	92.7	92.3	96.8	98.2	--	75.6	75.4	77.9	79.1	--
Investigation and security services	5616	759.5	765.2	780.0	778.7	--	686.8	690.3	699.7	699.2	--
Security and armored car services	56161	646.0	652.7	663.5	660.1	--	599.6	603.4	610.5	608.2	--
Investigation services	561611	42.3	42.3	43.5	44.1	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	603.7	610.4	620.0	616.0	--	562.2	566.0	572.3	569.3	--
Security systems services	56162	113.5	112.5	116.5	118.6	--	87.2	86.9	89.2	91.0	--
Services to buildings and dwellings	5617	1,920.0	1,903.4	1,964.2	1,967.9	1,951.6	1,643.6	1,619.5	1,691.7	1,697.8	--
Exterminating and pest control services	56171	104.3	103.0	104.5	103.5	--	83.2	82.8	84.5	83.6	--
Janitorial services	56172	926.3	924.0	947.1	946.4	--	823.1	817.5	842.6	843.6	--
Landscaping services	56173	755.1	741.9	771.2	773.6	--	629.4	615.7	648.8	653.3	--
Carpet and upholstery cleaning services	56174	48.7	49.1	48.3	48.2	--	38.5	38.6	38.7	37.4	--
Other services to buildings and dwellings	56179	85.6	85.4	93.1	96.2	--	69.4	64.9	77.1	79.9	--
Other support services	5619	303.0	308.2	332.0	333.6	--	252.7	257.4	284.8	287.8	--
Packaging and labeling services	56191	59.3	61.0	63.6	63.7	--	50.0	51.9	55.2	55.2	--
Convention and trade show organizers	56192	49.6	53.1	62.8	63.0	--	38.6	41.8	50.9	51.9	--
All other support services	56199	194.1	194.1	205.6	206.9	--	164.1	163.7	178.7	180.7	--
Waste management and remediation services	562	356.9	352.4	360.5	362.5	361.6	294.3	289.6	298.9	299.9	--
Waste collection	5621	129.8	130.3	137.9	137.8	--	112.2	112.7	120.6	119.9	--
Waste treatment and disposal	5622	105.0	102.7	102.3	102.1	--	82.3	80.1	81.5	81.3	--
Hazardous waste treatment and disposal	562211	38.4	37.2	37.8	36.7	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	66.6	65.5	64.5	65.4	--	57.0	56.0	55.1	56.1	--
Remediation and other waste services	5629	122.1	119.4	120.3	122.6	--	99.8	96.8	96.8	98.7	--
Remediation services	56291	75.1	73.0	74.3	76.2	--	60.4	58.1	59.7	61.3	--
Materials recovery facilities and other waste management services	56292,9	47.0	46.4	46.0	46.4	--	--	--	--	--	--
Education and health services		17,481	17,516	18,185	18,065	18,101	15,248	15,287	15,893	15,786	15,804
Educational services	61	2,574.2	2,578.4	2,790.0	2,679.7	2,676.0	--	--	--	--	--
Elementary and secondary schools	6111	782.2	785.3	851.7	803.1	--	--	--	--	--	--
Junior colleges	6112	86.0	89.2	95.5	91.8	--	--	--	--	--	--
Colleges and universities	6113	1,172.2	1,176.5	1,270.9	1,219.2	--	--	--	--	--	--
Business, computer, and management training	6114	73.8	73.3	78.2	76.2	--	--	--	--	--	--
Business and secretarial schools and computer training	61141,2	31.5	31.6	32.4	32.2	--	--	--	--	--	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Education and health services-Continued											
Management training	61143	42.3	41.7	45.8	44.0	--	--	--	--	--	--
Technical and trade schools	6115	103.4	103.1	102.4	102.0	--	--	--	--	--	--
Other schools and instruction	6116	274.9	273.0	293.5	297.8	--	--	--	--	--	--
Fine arts schools	61161	55.8	55.2	65.7	60.1	--	--	--	--	--	--
Sports and recreation instruction	61162	78.8	80.2	78.2	87.6	--	--	--	--	--	--
Miscellaneous schools and instruction	61163,9	140.3	137.6	149.6	150.1	--	--	--	--	--	--
Educational support services	6117	81.7	78.0	97.8	89.6	--	--	--	--	--	--
Health care and social assistance	62	14,906.7	14,938.0	15,395.1	15,385.6	15,424.9	13,057.9	13,093.9	13,519.2	13,506.5	--
Health care	621,2,3	12,649.5	12,674.4	13,001.2	13,037.1	13,076.3	11,108.0	11,136.3	11,444.7	11,476.7	--
Ambulatory health care services	621	5,286.0	5,307.1	5,466.9	5,488.2	5,514.4	4,463.0	4,485.1	4,636.8	4,658.6	--
Offices of physicians	6211	2,157.2	2,162.9	2,218.6	2,225.4	2,232.5	1,754.1	1,762.0	1,819.5	1,826.3	--
Offices of physicians, except mental health	621111	2,114.0	2,119.8	2,174.3	2,181.6	--	1,719.6	1,727.5	1,785.4	1,792.3	--
Offices of mental health physicians	621112	43.2	43.1	44.3	43.8	--	34.5	34.5	34.1	34.0	--
Offices of dentists	6212	787.5	787.6	811.3	811.9	--	666.0	665.8	693.2	697.1	--
Offices of other health practitioners	6213	566.6	572.8	590.4	593.2	--	461.5	466.8	485.4	485.3	--
Offices of chiropractors	62131	112.8	114.6	114.6	115.3	--	85.5	85.6	88.7	87.9	--
Offices of optometrists	62132	98.6	99.7	101.8	102.9	--	79.5	81.0	81.3	82.0	--
Offices of mental health practitioners	62133	55.6	55.4	58.5	59.2	--	43.6	43.9	48.5	49.2	--
Offices of specialty therapists	62134	220.5	222.8	232.5	232.3	--	187.7	190.1	198.0	197.2	--
Offices of all other health practitioners	62139	79.1	80.3	83.0	83.5	--	65.2	66.2	68.9	69.0	--
Offices of podiatrists	621391	31.9	32.2	32.9	33.6	--	--	--	--	--	--
Offices of miscellaneous health practitioners	621399	47.2	48.1	50.1	49.9	--	--	--	--	--	--
Outpatient care centers	6214	488.4	490.8	496.1	495.7	497.3	414.7	416.8	420.8	420.3	--
Outpatient mental health centers	62142	156.9	157.3	156.5	155.6	--	135.8	135.8	135.1	134.6	--
Outpatient care centers, except mental health	62149	331.5	333.5	339.6	340.1	--	278.9	281.0	285.7	285.7	--
HMO medical centers	621491	77.1	77.6	79.7	79.9	--	--	--	--	--	--
Kidney dialysis centers	621492	73.6	73.6	73.3	72.8	--	--	--	--	--	--
Freestanding emergency medical centers	621493	76.6	77.6	78.8	78.9	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	104.2	104.7	107.8	108.5	--	85.3	86.4	90.1	90.5	--
Medical and diagnostic laboratories	6215	203.0	202.4	203.7	208.4	--	177.9	177.2	180.6	185.5	--
Medical laboratories	621511	140.0	140.2	141.0	144.0	--	122.3	122.2	125.8	128.8	--
Diagnostic imaging centers	621512	63.0	62.2	62.7	64.4	--	--	--	--	--	--
Home health care services	6216	867.0	873.2	919.5	925.4	934.3	797.8	803.7	835.7	841.7	--
Other ambulatory health care services	6219	216.3	217.4	227.3	228.2	--	191.0	192.8	201.6	202.4	--
Ambulance services	62191	129.8	130.9	137.0	137.2	--	118.8	120.0	125.4	125.7	--
All other ambulatory health care services	62199	86.5	86.5	90.3	91.0	--	72.2	72.8	76.2	76.7	--
Blood and organ banks	621991	59.1	58.5	61.3	62.0	--	51.0	50.6	53.4	54.1	--
Miscellaneous ambulatory health care services	621999	27.4	28.0	29.0	29.0	--	--	--	--	--	--
Hospitals	622	4,446.5	4,453.5	4,538.9	4,555.7	4,560.5	4,072.5	4,079.9	4,162.0	4,172.6	--
General medical and surgical hospitals	6221	4,185.8	4,194.3	4,265.1	4,282.7	--	3,839.9	3,848.4	3,913.2	3,925.0	--
Psychiatric and substance abuse hospitals	6222	99.1	98.7	100.5	99.4	--	89.2	89.2	91.0	89.7	--
Other hospitals	6223	161.6	160.5	173.3	173.6	--	143.4	142.3	157.8	157.9	--
Nursing and residential care facilities	623	2,917.0	2,913.8	2,995.4	2,993.2	3,001.4	2,572.5	2,571.3	2,645.9	2,645.5	--
Nursing care facilities	6231	1,591.0	1,587.7	1,611.6	1,613.7	1,618.7	1,420.3	1,417.0	1,441.6	1,443.9	--
Residential mental health facilities	6232	517.4	517.2	540.4	541.2	--	447.1	448.0	468.3	468.9	--
Residential mental retardation facilities	62321	350.3	349.3	365.4	365.9	--	304.9	305.2	318.3	318.9	--
Residential mental and substance abuse care	62322	167.1	167.9	175.0	175.3	--	142.2	142.8	150.0	150.0	--
Community care facilities for the elderly	6233	643.2	644.5	673.9	668.6	--	574.8	576.3	599.1	594.7	--
Continuing care retirement communities	623311	322.7	322.7	336.6	334.9	--	291.9	291.7	305.1	304.0	--
Homes for the elderly	623312	320.5	321.8	337.3	333.7	--	282.9	284.6	294.0	290.7	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Education and health services-Continued											
Other residential care facilities	6239	165.4	164.4	169.5	169.7	--	130.3	130.0	136.9	138.0	--
Social assistance	624	2,257.2	2,263.6	2,393.9	2,348.5	2,348.6	1,949.9	1,957.6	2,074.5	2,029.8	--
Individual and family services	6241	971.3	969.8	1,034.0	1,032.5	--	836.3	834.3	888.8	885.7	--
Child and youth services	62411	158.6	155.0	168.2	169.0	--	133.4	129.8	140.3	141.0	--
Services for the elderly and disabled	62412	497.3	494.9	535.7	536.3	--	445.3	443.2	482.1	482.0	--
Other individual and family services	62419	315.4	319.9	330.1	327.2	--	257.6	261.3	266.4	262.7	--
Emergency and other relief services	6242	130.3	128.2	130.9	131.5	--	103.5	102.1	102.9	103.5	--
Community food services	62421	26.7	27.0	27.8	28.1	--	22.4	22.7	21.8	22.1	--
Community housing, emergency, and relief services	62422,3	103.6	101.2	103.1	103.4	--	81.1	79.4	81.1	81.4	--
Vocational rehabilitation services	6243	405.5	404.9	418.9	418.1	--	355.8	356.0	363.6	363.5	--
Child day care services	6244	750.1	760.7	810.1	766.4	769.2	654.3	665.2	719.2	677.1	--
Leisure and hospitality		13,826	13,809	14,148	14,224	14,202	12,250	12,233	12,547	12,622	12,585
Arts, entertainment, and recreation	71	2,240.8	2,201.3	2,226.0	2,269.5	2,230.9	1,947.4	1,910.5	1,930.9	1,973.2	--
Performing arts and spectator sports	711	434.7	433.8	434.1	433.3	437.8	369.2	367.8	367.3	368.3	--
Performing arts companies	7111	130.2	127.1	126.5	132.4	--	111.6	108.8	106.0	113.7	--
Musical groups and artists	71113	44.7	41.2	44.9	48.0	--	40.0	36.8	37.9	41.7	--
Theater, dance, and other performing arts companies	71111,2,9	85.5	85.9	81.6	84.4	--	71.6	72.0	68.1	72.0	--
Spectator sports	7112	155.1	157.3	154.6	151.5	--	138.5	140.3	137.1	133.4	--
Sports teams and clubs	711211	80.2	83.4	76.6	75.3	--	--	--	--	--	--
Racetracks	711212	49.3	48.6	52.3	51.4	--	43.5	42.5	46.5	45.4	--
Other spectator sports	711219	25.6	25.3	25.7	24.8	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures	7113,4	101.1	102.0	105.4	101.8	--	81.2	82.3	86.6	83.7	--
Independent artists, writers, and performers	7115	48.3	47.4	47.6	47.6	--	37.9	36.4	37.6	37.5	--
Museums, historical sites, zoos, and parks	712	137.0	135.8	143.4	147.1	142.3	109.9	108.3	116.6	120.1	--
Museums	71211	77.9	77.4	81.7	83.6	--	61.4	60.4	65.7	67.6	--
Historical sites	71212	17.3	16.9	17.4	17.9	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	41.8	41.5	44.3	45.6	--	33.6	33.3	36.6	37.8	--
Amusements, gambling, and recreation	713	1,669.1	1,631.7	1,648.5	1,689.1	1,650.8	1,468.3	1,434.4	1,447.0	1,484.8	--
Amusement parks and arcades	7131	202.1	191.7	198.2	206.0	--	185.2	175.3	182.8	189.2	--
Amusement and theme parks	71311	181.6	170.7	177.5	183.5	--	167.5	156.9	164.7	170.4	--
Amusement arcades	71312	20.5	21.0	20.7	22.5	--	--	--	--	--	--
Gambling industries	7132	138.2	138.1	138.2	136.1	--	120.9	120.6	120.8	117.7	--
Casinos, except casino hotels	71321	94.5	95.3	95.0	93.1	--	82.9	83.6	83.1	80.3	--
Other gambling industries	71329	43.7	42.8	43.2	43.0	--	38.0	37.0	37.7	37.4	--
Other amusement and recreation industries	7139	1,328.8	1,301.9	1,312.1	1,347.0	--	1,162.2	1,138.5	1,143.4	1,177.9	--
Golf courses and country clubs	71391	451.7	441.2	445.0	452.8	--	397.1	386.8	386.7	395.4	--
Skiing facilities	71392	13.0	13.6	14.9	16.7	--	9.4	9.7	10.8	12.6	--
Marinas	71393	39.4	38.2	44.0	45.3	--	32.4	31.1	38.8	39.4	--
Fitness and recreational sports centers	71394	595.1	581.3	588.5	599.8	--	527.5	517.2	519.0	530.7	--
Bowling centers	71395	65.6	66.8	68.1	66.5	--	56.4	57.6	58.2	57.1	--
All other amusement and recreation industries	71399	164.0	160.8	151.6	165.9	--	139.4	136.1	129.9	142.7	--
Accommodations and food services	72	11,585.3	11,607.4	11,921.8	11,954.0	11,971.2	10,302.6	10,322.0	10,616.0	10,648.4	--
Accommodations	721	1,975.7	1,970.6	1,945.1	2,000.2	1,980.1	1,718.8	1,715.3	1,690.7	1,743.5	--
Traveler accommodations and other longer-term accommodations	7211	1,868.5	1,865.4	1,870.6	1,899.5	--	1,624.4	1,623.0	1,626.1	1,654.1	--
Hotels and motels, except casino hotels	72111	1,543.9	1,536.3	1,553.8	1,578.1	--	1,339.2	1,334.1	1,346.4	1,370.6	--
Casino hotels	72112	287.5	290.4	281.5	284.3	--	--	--	--	--	--
Miscellaneous traveler accommodations	72119	37.1	38.7	35.3	37.1	--	30.3	31.5	29.6	31.3	--
Bed-and-breakfast inns	721191	17.8	18.7	16.8	18.4	--	--	--	--	--	--
All other traveler accommodations and rooming and boarding houses	721199,30	19.3	20.0	18.5	18.7	--	--	--	--	--	--
RV parks and recreational camps	7212	107.2	105.2	74.5	100.7	--	94.4	92.3	64.6	89.4	--
RV parks and campgrounds	721211	41.5	41.1	35.5	39.5	--	35.1	35.0	30.1	34.0	--
Recreational and vacation camps	721214	65.7	64.1	39.0	61.2	--	59.3	57.3	34.5	55.4	--
Food services and drinking places	722	9,609.6	9,636.8	9,976.7	9,953.8	9,991.1	8,583.8	8,606.7	8,925.3	8,904.9	--

See footnotes at the end of table.

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

(In thousands)

Industry	2002 Naics code	All Employees					Production Workers ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Leisure and hospitality—Continued											
Full-service restaurants	7221	4,567.7	4,563.9	4,726.5	4,741.2	--	4,133.8	4,127.9	4,273.7	4,286.8	--
Limited-service eating places	7222	4,114.4	4,114.6	4,287.5	4,267.0	--	3,647.5	3,647.6	3,812.2	3,793.2	--
Limited-service restaurants	722211	3,499.7	3,499.9	3,634.2	3,606.0	--	3,104.8	3,104.5	3,229.4	3,202.5	--
Cafeterias	722212	134.4	134.8	134.0	132.8	--	122.5	123.2	123.1	121.7	--
Snack and nonalcoholic beverage bars	722213	480.3	479.9	519.3	528.2	--	420.2	419.9	459.7	469.0	--
Special food services	7223	558.2	589.3	586.5	569.1	--	483.9	512.0	516.0	500.4	--
Food service contractors	72231	391.1	421.6	411.7	399.8	--	338.9	367.5	363.4	354.9	--
Caterers and mobile food services	72232,3	167.1	167.7	174.8	169.3	--	145.0	144.5	152.6	145.5	--
Drinking places, alcoholic beverages	7224	369.3	369.0	376.2	376.5	--	318.6	319.2	323.4	324.5	--
Other services		5,489	5,466	5,554	5,554	5,529	4,550	4,527	4,636	4,641	4,612
Repair and maintenance	811	1,252.6	1,254.4	1,276.1	1,265.4	1,268.2	1,015.9	1,013.7	1,036.3	1,028.2	--
Automotive repair and maintenance	8111	890.4	891.7	905.1	898.0	--	723.0	721.6	738.4	733.3	--
Automotive mechanical and electrical repair	81111	404.6	404.8	401.7	400.7	--	319.9	318.6	320.1	319.7	--
General automotive repair	811111	320.3	321.5	321.4	320.9	--	256.4	255.6	257.5	257.4	--
Automotive exhaust system repair	811112	17.4	16.9	16.5	16.2	--	13.0	12.6	12.7	12.4	--
Automotive transmission repair	811113	25.2	25.2	22.7	23.4	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	41.7	41.2	41.1	40.2	--	31.6	31.1	33.1	32.3	--
Automotive body, interior, and glass repair	81112	256.5	256.6	265.5	264.7	--	206.3	205.6	213.4	213.9	--
Automotive body and interior repair	811121	223.7	223.5	230.5	229.8	--	180.0	179.9	184.4	184.9	--
Automotive glass replacement shops	811122	32.8	33.1	35.0	34.9	--	26.3	25.7	29.0	29.0	--
Other automotive repair and maintenance	81119	229.3	230.3	237.9	232.6	--	196.8	197.4	204.9	199.7	--
Car washes	811192	149.3	149.1	156.7	152.6	--	131.9	132.0	138.4	134.5	--
Auto oil change shops and all other auto repair and maintenance	8111918	80.0	81.2	81.2	80.0	--	64.9	65.4	66.5	65.2	--
Electronic equipment repair and maintenance	8112	103.5	104.7	103.0	103.4	--	82.4	83.6	83.5	84.1	--
Computer and office machine repair	811212	43.2	43.6	43.0	42.2	--	35.9	36.3	35.5	34.6	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	60.3	61.1	60.0	61.2	--	46.5	47.3	48.0	49.5	--
Commercial machinery repair and maintenance	8113	179.3	177.9	184.7	182.7	--	145.3	142.8	145.9	144.0	--
Household goods repair and maintenance	8114	79.4	80.1	83.3	81.3	--	65.2	65.7	68.5	66.8	--
Personal and laundry services	812	1,289.4	1,284.5	1,310.0	1,304.1	1,296.2	1,093.7	1,093.4	1,132.2	1,127.2	--
Personal care services	8121	582.1	583.4	601.9	602.5	--	510.4	511.1	534.1	533.7	--
Hair, nail, and skin care services	81211	472.8	473.0	487.4	491.5	--	412.9	412.8	430.4	433.1	--
Barber shops and beauty salons	812111,2	441.3	441.6	452.6	457.2	--	387.4	387.5	399.6	402.8	--
Nail salons	812113	31.5	31.4	34.8	34.3	--	--	--	--	--	--
Other personal care services	81219	109.3	110.4	114.5	111.0	--	97.5	98.3	103.7	100.6	--
Death care services	8122	139.6	138.5	141.0	141.2	--	104.5	105.4	110.1	109.7	--
Funeral homes and funeral services	81221	104.4	103.8	104.2	103.9	--	78.8	79.7	81.3	80.4	--
Cemeteries and crematories	81222	35.2	34.7	36.8	37.3	--	25.7	25.7	28.8	29.3	--
Dry-cleaning and laundry services	8123	346.0	342.8	345.4	340.2	--	285.5	284.8	295.3	291.6	--
Coin-operated laundries and dry cleaners	81231	37.4	36.4	36.8	36.5	--	32.5	31.1	31.1	31.0	--
Dry-cleaning and laundry services, except coin-operated	81232	178.4	177.1	176.7	172.2	--	153.0	153.9	155.0	150.8	--
Linen and uniform supply	81233	130.2	129.3	131.9	131.5	--	100.0	99.8	109.2	109.8	--
Linen supply	812331	77.6	76.7	77.8	77.6	--	60.4	59.7	64.6	64.8	--
Industrial launderers	812332	52.6	52.6	54.1	53.9	--	39.6	40.1	44.6	45.0	--
Other personal services	8129	221.7	219.8	221.7	220.2	--	193.3	192.1	192.7	192.2	--
Pet care services, except veterinary	81291	50.9	50.9	55.3	57.1	--	--	--	--	--	--
Photofinishing	81292	25.6	25.2	24.4	24.6	--	20.8	20.4	20.7	21.0	--
Parking lots and garages	81293	106.5	105.5	100.9	98.6	--	96.6	95.9	91.8	89.7	--
All other personal services	81299	38.7	38.2	41.1	39.9	--	--	--	--	--	--
Membership associations and organizations	813	2,946.8	2,926.6	2,968.3	2,984.3	2,964.4	2,440.0	2,420.3	2,467.0	2,485.4	--
Grantmaking and giving services	8132	142.7	140.4	147.4	145.3	--	103.8	101.8	109.4	107.5	--
Grantmaking foundations	813211	66.4	65.5	70.6	69.4	--	47.8	47.2	52.8	51.7	--
Voluntary health organizations	813212	37.3	36.9	37.4	37.1	--	--	--	--	--	--
Other grantmaking and giving services	813219	39.0	38.0	39.4	38.8	--	28.4	27.5	28.8	29.1	--

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 ¹				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Other services-Continued											
Social advocacy organizations	8133	173.6	176.3	183.7	185.7	--	138.7	141.4	143.9	146.4	--
Human rights organizations	813311	44.0	43.9	43.6	43.7	--	34.3	34.8	35.4	35.3	--
Environment, conservation, and other social advocacy organizations	813312,9	129.6	132.4	140.1	142.0	--	104.4	106.6	108.5	111.1	--
Civic and social organizations	8134	448.0	429.5	448.7	462.4	--	383.3	366.1	390.4	403.1	--
Professional and similar organizations	8139	516.7	514.6	522.7	525.1	--	397.2	394.0	406.3	411.4	--
Business associations	81391	124.3	124.5	129.0	129.5	--	88.5	88.9	96.0	97.3	--
Professional organizations	81392	68.7	67.4	70.8	72.3	--	48.3	47.2	51.5	53.2	--
Labor unions and similar labor organizations	81393	132.8	132.3	137.2	129.7	--	96.3	96.1	105.9	99.6	--
Miscellaneous professional and similar organizations	81394,9	190.9	190.4	185.7	193.6	--	164.1	161.8	152.9	161.3	--
Government		20,796	20,849	22,211	20,978	20,946	--	--	--	--	--
Federal		2,761.0	2,745.0	2,726.0	2,736.0	2,729.0	--	--	--	--	--
Federal, except U.S. Postal Service		1,985.8	1,978.7	1,964.2	1,975.4	1,967.6	--	--	--	--	--
Federal hospitals		254.6	254.1	261.6	261.5	--	--	--	--	--	--
Department of Defense		494.0	493.3	491.3	492.4	--	--	--	--	--	--
U.S. Postal Service ³		775.1	766.5	761.5	760.5	761.0	--	--	--	--	--
Other Federal government		1,210.6	1,204.7	1,189.3	1,199.8	--	--	--	--	--	--
State government		4,797.0	4,817.0	4,938.0	4,849.0	4,858.0	--	--	--	--	--
State government education		1,986.9	2,002.0	2,100.2	2,016.8	2,026.7	--	--	--	--	--
State government, excluding education		2,810.5	2,814.9	2,838.0	2,832.0	2,831.5	--	--	--	--	--
State hospitals		362.8	363.2	375.5	375.8	--	--	--	--	--	--
State government general administration		1,897.6	1,898.4	1,910.0	1,908.6	--	--	--	--	--	--
Other State government		550.1	553.3	552.5	547.6	--	--	--	--	--	--
Local government		13,238.0	13,287.0	14,547.0	13,393.0	13,359.0	--	--	--	--	--
Local government education		6,773.0	6,879.4	8,029.3	6,824.9	6,858.1	--	--	--	--	--
Local government, excluding education		6,464.9	6,407.5	6,517.8	6,567.8	6,500.9	--	--	--	--	--
Local government utilities		243.0	241.8	245.4	245.5	--	--	--	--	--	--
Local government transportation		251.9	254.0	260.7	258.0	--	--	--	--	--	--
Local hospitals		653.6	651.8	667.4	669.9	--	--	--	--	--	--
Local government general administration		4,261.9	4,217.1	4,269.4	4,323.0	--	--	--	--	--	--
Other local government		1,054.5	1,042.8	1,074.9	1,071.4	--	--	--	--	--	--

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

² Excludes nonoffice commissioned real estate sales agents.

³ Includes rural mail carries.

^P = preliminary.

-- Data not available.

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

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	June 2006	July 2006	May 2007	June 2007	July 2007 ^P
Total nonfarm	65,587	64,630	67,280	67,263	66,110
Total private	53,548	53,399	54,396	54,685	54,544
Goods-producing	5,144	5,104	5,093	5,132	5,134
Natural resources and mining ¹	83	84	93	95	97
Mining	76.3	77.8	86.0	88.5	89.7
Construction	960	958	963	971	974
Manufacturing	4,101	4,062	4,037	4,066	4,063
Durable goods	2,261	2,218	2,215	2,225	2,213
Nondurable goods	1,840	1,844	1,822	1,841	1,850
Service-providing	60,443	59,526	62,187	62,131	60,976
Private service-providing	48,404	48,295	49,303	49,553	49,410
Trade, transportation, and utilities	10,551	10,509	10,678	10,721	10,691
Wholesale trade	1,802.6	1,800.2	1,826.9	1,838.9	1,832.7
Retail trade	7,506.2	7,502.4	7,600.6	7,630.6	7,629.6
Transportation and warehousing	1,095.1	1,059.1	1,100.8	1,100.4	1,076.9
Utilities	146.9	147.5	149.6	150.7	151.5
Information	1,326	1,314	1,315	1,320	1,310
Financial activities	5,079	5,091	5,078	5,086	5,094
Finance and insurance	3,964.4	3,975.8	3,995.9	3,991.2	3,997.3
Real estate and rental and leasing	1,114.2	1,115.2	1,082.1	1,094.9	1,096.4
Professional and business services	7,751	7,751	7,927	8,007	7,973
Professional and technical services	3,459.9	3,462.8	3,573.8	3,607.2	3,594.4
Management of companies and enterprises	924.8	927.2	955.5	962.0	971.1
Administrative and waste services	3,366.6	3,361.3	3,397.9	3,438.0	3,407.5
Education and health services	13,632	13,498	14,228	14,109	13,983
Educational services	1,631.3	1,540.4	1,871.8	1,705.0	1,607.3
Health care and social assistance	12,000.2	11,957.3	12,356.2	12,403.7	12,375.5
Leisure and hospitality	7,219	7,300	7,221	7,436	7,484
Arts, entertainment, and recreation	1,023.0	1,057.2	963.6	1,044.8	1,068.9
Accommodations and food services	6,195.5	6,243.1	6,257.0	6,391.0	6,415.3
Other services	2,846	2,832	2,856	2,874	2,875
Government	12,039	11,231	12,884	12,578	11,566
Federal	1,198	1,203	1,197	1,198	1,200
State government	2,504	2,473	2,692	2,550	2,501
Local government	8,337	7,555	8,995	8,830	7,865

¹Includes other industries, not shown separately.

^P= preliminary.

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

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

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

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P
Alabama	1,974.6	2,018.8	2,004.4	13.2	13.0	13.0	110.7	114.3	113.9
Anniston-Oxford	51.9	52.2	51.8	(1)	(1)	(1)	1.8	1.8	1.8
Auburn-Opelika	53.3	54.0	53.4	(1)	(1)	(1)	2.7	2.9	2.9
Birmingham-Hoover	528.2	537.2	533.4	3.2	2.8	2.8	35.0	35.7	35.5
Decatur	56.7	58.3	57.7	(1)	(1)	(1)	3.8	4.1	4.1
Dothan	61.8	63.5	63.2	(1)	(1)	(1)	3.7	3.9	3.9
Florence-Muscle Shoals	56.1	58.3	57.7	(1)	(1)	(1)	3.5	3.5	3.5
Gadsden	38.4	39.0	38.7	(1)	(1)	(1)	1.8	1.8	1.8
Huntsville	201.8	208.6	207.6	(1)	(1)	(1)	7.6	8.0	8.0
Mobile	178.6	185.4	183.9	(1)	(1)	(1)	14.4	14.8	14.8
Montgomery	176.6	181.2	179.9	(1)	(1)	(1)	8.7	9.1	8.8
Tuscaloosa	95.1	97.1	96.4	(1)	(1)	(1)	9.3	9.2	9.1
Alaska	337.5	335.5	341.7	12.9	13.7	13.9	21.4	20.7	21.5
Anchorage	171.1	172.0	172.3	2.4	2.5	2.5	13.5	12.8	13.4
Fairbanks	39.7	39.9	40.3	1.1	.9	.9	3.4	3.3	3.3
Arizona	2,598.1	2,690.3	2,671.5	10.1	11.5	11.8	249.6	244.7	245.6
Flagstaff	65.5	65.1	65.2	(1)	(1)	(1)	3.9	3.5	3.6
Phoenix-Mesa-Scottsdale	1,865.5	1,936.8	1,924.4	2.7	3.2	3.2	187.4	184.6	185.6
Prescott	63.3	65.1	65.0	(1)	(1)	(1)	9.5	9.3	9.4
Tucson	369.7	382.9	380.1	1.6	1.9	2.0	28.4	28.1	27.8
Yuma	48.7	51.7	50.6	(1)	(1)	(1)	5.1	4.7	4.6
Arkansas	1,185.8	1,213.1	1,196.1	7.7	8.8	8.9	57.8	59.0	58.8
Fayetteville-Springdale-Rogers	201.8	210.8	208.0	(1)	(1)	(1)	12.6	12.9	12.9
Fort Smith	121.8	126.4	124.6	(1)	(1)	(1)	8.1	8.6	8.5
Hot Springs	38.3	39.8	39.3	(1)	(1)	(1)	2.7	2.8	2.8
Jonesboro	48.2	49.4	48.5	(1)	(1)	(1)	2.0	2.0	2.0
Little Rock-North Little Rock-Conway	339.3	348.8	345.8	(1)	(1)	(1)	18.7	19.4	19.4
Pine Bluff	37.4	39.3	38.5	(1)	(1)	(1)	2.0	2.1	2.1
California	15,010.8	15,342.1	15,198.8	25.9	25.7	26.3	960.8	944.3	945.2
Bakersfield	229.6	241.0	235.2	9.4	9.4	9.4	20.7	20.4	20.4
Chico	74.0	77.8	76.3	(1)	(1)	(1)	4.5	4.6	4.5
El Centro	44.0	47.4	45.5	(1)	(1)	(1)	2.1	1.9	1.9
Fresno	299.9	307.3	304.9	.2	.2	.2	23.6	22.9	22.8
Hanford-Corcoran	34.7	35.3	35.7	(1)	(1)	(1)	1.5	1.4	1.5
Los Angeles-Long Beach-Santa Ana	5,591.1	5,673.2	5,630.9	4.6	4.5	4.6	267.9	263.9	264.2
Madera	35.0	36.5	35.9	(1)	(1)	(1)	2.9	3.0	3.0
Merced	56.2	60.8	57.4	(1)	(1)	(1)	3.6	3.4	3.4
Modesto	160.2	161.2	162.4	(1)	(1)	(1)	13.5	13.8	13.9
Napa	63.1	65.0	64.1	(1)	(1)	(1)	5.6	5.7	5.6
Oxnard-Thousand Oaks-Ventura	296.5	303.8	299.9	1.0	1.1	1.1	21.2	20.8	20.5
Redding	64.5	67.3	65.4	(1)	(1)	(1)	6.2	5.9	5.8
Riverside-San Bernardino-Ontario	1,264.4	1,322.6	1,313.8	1.4	1.3	1.4	132.3	133.7	133.9
Sacramento-Arden-Arcade-Roseville	900.1	923.0	917.2	.8	.8	.8	73.3	70.6	70.2
Salinas	128.1	130.2	128.4	.2	.2	.2	7.2	7.6	7.5
San Diego-Carlsbad-San Marcos	1,294.6	1,316.3	1,308.4	.4	.5	.5	93.9	88.2	90.4
San Francisco-Oakland-Fremont	2,003.1	2,051.6	2,036.0	1.4	1.6	1.7	119.2	116.4	115.5
San Jose-Sunnyvale-Santa Clara	894.1	915.3	912.0	.2	.2	.2	47.7	49.0	48.6
San Luis Obispo-Paso Robles	102.2	104.7	102.8	(1)	(1)	(1)	8.0	7.8	7.7
Santa Barbara-Santa Maria-Goleta	171.8	175.9	173.9	1.2	1.1	1.2	10.8	10.9	11.0
Santa Cruz-Watsonville	95.7	99.9	97.1	(1)	(1)	(1)	6.2	5.7	5.6
Santa Rosa-Petaluma	185.7	194.6	189.3	.2	.2	.2	15.4	15.8	16.1
Stockton	207.7	210.2	207.0	.2	.2	.2	16.5	15.6	15.8
Vallejo-Fairfield	130.7	132.3	132.9	.3	.3	.3	14.8	14.2	14.1
Visalia-Porterville	111.5	114.0	111.9	(1)	(1)	(1)	8.7	8.1	8.0
Yuba City	40.1	41.8	39.8	(1)	(1)	(1)	3.0	3.0	3.1
Colorado	2,286.1	2,347.5	2,332.3	21.3	24.8	25.2	174.4	172.2	173.9
Boulder	160.8	168.1	165.4	(1)	(1)	(1)	6.6	6.5	6.6
Colorado Springs	258.6	264.8	261.1	(1)	(1)	(1)	18.5	18.1	18.1
Denver-Aurora	1,221.7	1,248.1	1,238.5	(1)	(1)	(1)	97.1	95.9	95.2
Fort Collins-Loveland	133.8	137.1	136.3	(1)	(1)	(1)	11.3	11.0	11.2
Grand Junction	58.8	62.4	62.1	(1)	(1)	(1)	7.6	8.3	8.6
Greeley	78.6	81.8	81.5	(1)	(1)	(1)	10.7	11.2	11.3
Pueblo	56.2	59.2	58.7	(1)	(1)	(1)	4.0	4.5	4.5
Connecticut	1,672.8	1,717.0	1,691.3	.8	.8	.8	70.9	71.5	72.6
Bridgeport-Stamford-Norwalk	418.4	429.2	425.1	(1)	(1)	(1)	16.4	17.6	17.9
Danbury	69.0	70.9	69.5	(2)	(2)	(2)	(2)	(2)	(2)
Hartford-West Hartford-East Hartford	547.8	557.1	550.1	(1)	(1)	(1)	23.6	23.5	23.5
New Haven	272.8	278.6	271.0	(1)	(1)	(1)	12.0	11.8	12.0
Norwich-New London	137.4	137.7	137.6	(1)	(1)	(1)	4.6	4.5	4.6
Waterbury	67.4	70.8	68.7	(1)	(1)	(1)	3.0	2.9	3.0
Delaware	437.3	446.1	443.7	(1)	(1)	(1)	30.0	30.0	30.3
Dover	63.7	65.6	65.7	(1)	(1)	(1)	3.7	3.4	3.5
District of Columbia	695.8	700.4	707.2	(1)	(1)	(1)	13.1	12.9	13.2
Washington-Arlington-Alexandria	2,978.2	3,041.1	3,030.2	(1)	(1)	(1)	196.7	197.9	199.1

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		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
Alabama	303.9	301.3	300.2	385.4	394.0	393.1	30.3	30.3	30.4
Anniston-Oxford	7.3	7.2	7.1	10.4	10.5	10.5	.9	1.0	1.0
Auburn-Opelika	7.5	7.4	7.2	8.9	9.3	9.3	.6	.5	.5
Birmingham-Hoover	44.6	44.7	44.4	113.1	115.4	115.0	12.4	12.5	12.6
Decatur	13.5	13.2	13.2	10.5	10.8	10.7	.5	.5	.5
Dothan	7.9	7.9	7.8	15.4	15.7	15.7	1.0	1.0	1.0
Florence-Muscle Shoals	7.3	7.5	7.5	11.4	11.5	11.5	.7	.7	.7
Gadsden	6.2	6.1	6.1	7.1	7.1	7.1	.5	.7	.7
Huntsville	32.3	32.8	32.8	30.7	31.8	31.7	2.6	2.5	2.5
Mobile	15.4	15.6	15.5	40.2	41.2	41.0	2.7	2.7	2.7
Montgomery	20.9	21.3	21.3	30.8	31.4	31.4	2.5	2.4	2.4
Tuscaloosa	15.7	15.4	15.4	14.7	15.1	15.1	1.0	1.0	1.0
Alaska	22.3	16.4	22.2	68.8	68.8	69.7	7.0	7.0	7.0
Anchorage	2.3	2.4	2.4	38.8	38.9	39.2	5.0	5.0	5.0
Fairbanks .....	.7	.7	.7	8.2	8.3	8.4	.6	.6	.6
Arizona	188.5	186.7	186.7	508.3	522.3	524.1	45.0	43.4	43.5
Flagstaff	3.7	3.9	3.9	10.0	10.1	10.1	.5	.4	.4
Phoenix-Mesa-Scottsdale	141.2	139.0	139.0	378.9	389.1	391.1	33.2	32.4	32.5
Prescott	3.9	3.8	3.9	12.2	12.6	12.7	.6	.6	.6
Tucson	29.2	29.0	29.2	61.1	63.0	63.4	6.9	6.0	6.0
Yuma	2.4	2.6	2.5	9.8	9.9	9.8	1.2	1.4	1.4
Arkansas	199.7	192.4	191.4	248.2	250.9	250.6	19.9	20.5	20.7
Fayetteville-Springdale-Rogers	33.5	32.9	32.7	47.9	50.1	50.1	2.5	2.5	2.5
Fort Smith	28.9	28.1	28.0	24.6	25.0	25.0	1.6	1.5	1.5
Hot Springs	3.4	3.0	3.0	7.5	7.6	7.5	(²)	(²)	(²)
Jonesboro	8.1	7.6	7.5	10.0	10.1	9.9	.7	.7	.7
Little Rock-North Little Rock-Conway	25.3	24.6	24.5	70.2	71.8	71.6	9.6	9.8	9.8
Pine Bluff	6.8	6.6	6.6	7.0	6.9	6.8	.2	.2	.2
California	1,508.3	1,502.5	1,509.1	2,863.8	2,888.9	2,891.3	474.3	474.6	468.3
Bakersfield	12.9	13.2	13.3	46.1	46.9	47.2	2.7	2.5	2.5
Chico	4.0	3.8	3.9	14.4	14.7	15.0	1.2	1.2	1.1
El Centro	2.7	2.6	2.6	11.0	11.6	11.6	.4	.4	.4
Fresno	28.6	27.6	29.3	58.2	59.8	60.0	4.2	4.1	4.0
Hanford-Corcoran	4.4	3.8	4.5	5.4	5.4	5.4	.3	.3	.3
Los Angeles-Long Beach-Santa Ana	645.1	641.2	639.2	1,081.4	1,080.9	1,082.3	241.6	242.6	240.1
Madera	3.3	3.5	3.4	5.4	5.6	5.6	.5	.5	.5
Merced	10.1	10.5	10.5	11.1	11.0	11.1	1.5	1.4	1.4
Modesto	22.4	22.3	25.2	33.4	33.2	33.1	2.4	2.3	2.3
Napa	11.8	12.2	12.2	8.8	9.1	9.0	.7	.7	.7
Oxnard-Thousand Oaks-Ventura	38.4	38.0	37.9	55.5	56.8	56.7	6.1	6.0	5.9
Redding	3.1	3.3	3.2	14.5	14.9	14.9	1.0	1.0	1.0
Riverside-San Bernardino-Ontario	124.3	126.5	127.1	288.4	300.3	300.4	15.3	15.9	15.8
Sacramento-Arden-Arcade-Roseville	49.0	49.3	49.3	153.3	155.5	156.2	19.9	20.2	19.9
Salinas	6.1	6.1	6.0	25.1	25.2	24.9	2.2	2.2	2.2
San Diego-Carlsbad-San Marcos	103.5	102.9	102.4	218.7	218.7	219.3	37.5	37.6	37.7
San Francisco-Oakland-Fremont	140.8	142.8	142.8	356.9	360.3	360.3	68.6	68.2	68.1
San Jose-Sunnyvale-Santa Clara	172.7	172.5	173.7	135.3	136.8	137.4	39.1	39.8	40.3
San Luis Obispo-Paso Robles	6.4	6.1	6.1	20.5	20.4	20.6	1.5	1.9	1.9
Santa Barbara-Santa Maria-Goleta	13.7	13.6	13.6	28.1	28.7	28.6	4.0	3.9	3.9
Santa Cruz-Watsonville	6.8	6.1	6.2	18.9	18.7	18.7	1.5	1.5	1.5
Santa Rosa-Petaluma	23.1	23.6	23.6	35.2	35.7	35.7	3.3	3.4	3.4
Stockton	22.3	21.6	21.7	50.9	50.6	51.0	2.5	2.5	2.5
Vallejo-Fairfield	9.7	9.4	9.9	27.4	28.5	29.0	1.6	1.5	1.5
Visalia-Porterville	12.0	11.8	11.9	23.8	23.9	24.0	1.2	1.2	1.2
Yuba City	2.4	2.4	2.3	8.5	8.5	8.4	.4	.4	.4
Colorado	149.9	147.0	146.9	419.1	424.5	424.6	75.5	77.3	76.6
Boulder	18.9	18.2	18.3	23.0	24.3	24.0	8.7	8.9	8.8
Colorado Springs	17.9	17.1	17.2	41.0	41.1	40.9	8.0	7.9	7.8
Denver-Aurora	72.6	71.1	71.0	238.3	239.9	240.0	48.0	48.5	48.0
Fort Collins-Loveland	12.1	12.1	11.9	22.6	22.7	22.8	2.6	2.5	2.5
Grand Junction	3.3	3.2	3.2	12.9	13.5	13.5	.9	1.0	1.0
Greeley	10.1	10.3	10.3	14.0	14.5	14.5	1.2	1.1	1.1
Pueblo	4.2	4.2	4.3	10.8	10.8	10.9	.8	.8	.8
Connecticut	194.2	194.4	192.4	306.5	315.3	308.7	37.8	37.9	37.8
Bridgeport-Stamford-Norwalk	40.9	41.3	40.9	75.1	77.3	75.9	11.4	11.3	11.2
Danbury	(²)	(²)	(²)	15.4	15.7	15.3	(²)	(²)	(²)
Hartford-West Hartford-East Hartford	65.0	65.7	65.0	88.2	90.1	87.8	12.1	12.1	12.1
New Haven	33.0	32.4	32.2	50.9	51.3	50.3	8.1	8.3	8.2
Norwich-New London	17.2	16.7	16.3	22.6	23.4	23.3	2.1	2.1	2.1
Waterbury	9.8	9.8	9.7	13.0	13.8	13.5	.9	.9	.9
Delaware	32.8	32.7	32.2	82.9	83.6	83.6	6.7	6.9	6.8
Dover	3.6	3.6	3.6	13.7	13.4	13.3	.7	.8	.8
District of Columbia	1.7	1.7	1.6	27.5	28.1	27.6	22.7	22.8	23.0
Washington-Arlington-Alexandria	64.1	63.9	63.5	403.1	410.9	408.8	99.2	98.4	98.9

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
Alabama	99.0	98.7	98.8	214.7	222.8	222.2	202.3	207.3	206.3
Anniston-Oxford	1.4	1.4	1.4	5.0	5.0	5.0	4.7	4.8	4.8
Auburn-Opelika	1.6	1.6	1.6	5.0	5.1	5.1	3.3	3.3	3.3
Birmingham-Hoover	40.1	39.6	39.7	68.4	69.1	69.0	62.6	62.9	62.8
Decatur	2.4	2.4	2.3	5.3	5.8	5.8	4.9	5.1	5.1
Dothan	2.5	2.5	2.5	5.1	5.1	5.2	7.6	8.0	8.0
Florence-Muscle Shoals	2.1	2.1	2.1	5.7	7.0	7.0	4.9	5.2	5.1
Gadsden	1.4	1.4	1.4	3.6	3.4	3.4	7.0	7.2	7.2
Huntsville	6.1	6.2	6.2	42.2	43.3	43.4	14.9	15.7	15.7
Mobile	9.7	9.9	9.8	22.1	23.0	22.8	22.4	23.7	23.5
Montgomery	10.6	10.6	10.6	20.5	22.2	22.0	17.3	17.6	17.6
Tuscaloosa	3.6	3.8	3.8	7.5	7.9	7.9	6.9	7.3	7.2
Alaska	15.4	15.3	15.3	25.9	26.9	27.1	37.2	37.9	37.7
Anchorage	10.3	10.3	10.1	19.1	19.6	19.7	22.6	23.1	23.0
Fairbanks	1.6	1.6	1.6	2.5	2.7	2.6	4.3	4.3	4.3
Arizona	183.4	187.2	188.2	395.1	416.7	416.2	285.9	299.0	296.9
Flagstaff	1.8	1.7	1.7	3.5	3.5	3.4	7.0	7.0	6.9
Phoenix-Mesa-Scottsdale	154.3	157.5	158.2	321.4	339.1	338.2	193.0	202.8	201.5
Prescott	2.4	2.5	2.5	5.0	5.5	5.5	9.0	9.3	9.1
Tucson	17.4	17.8	18.0	49.0	51.2	51.4	52.0	54.5	54.6
Yuma	1.5	1.5	1.5	3.7	3.6	3.6	5.7	6.1	6.0
Arkansas	52.9	53.9	54.0	113.8	117.6	117.4	148.4	153.4	152.2
Fayetteville-Springdale-Rogers	8.3	8.5	8.5	32.5	33.9	34.1	17.9	18.9	18.5
Fort Smith	4.2	4.2	4.3	11.6	12.7	13.0	14.6	15.0	15.0
Hot Springs	1.6	1.6	1.6	2.8	3.1	3.1	7.1	7.2	7.2
Jonesboro	1.9	1.9	1.9	3.8	3.8	3.8	8.0	8.4	8.4
Little Rock-North Little Rock-Conway	20.1	20.2	20.3	42.8	43.2	43.5	44.8	46.8	46.6
Pine Bluff	1.5	1.4	1.4	1.8	1.8	1.8	5.9	6.0	6.0
California	940.0	935.2	934.7	2,231.4	2,275.1	2,274.1	1,588.6	1,657.8	1,634.0
Bakersfield	8.9	9.0	9.1	25.2	26.1	26.1	22.9	23.8	23.9
Chico	4.1	4.1	4.1	5.7	6.1	6.1	12.9	13.3	13.2
El Centro	1.4	1.4	1.4	2.7	3.1	3.1	2.7	3.0	2.9
Fresno	15.4	15.4	15.5	29.4	30.1	29.9	36.9	37.1	37.0
Hanford-Corcoran	1.1	1.1	1.1	1.2	1.2	1.2	3.5	3.7	3.6
Los Angeles-Long Beach-Santa Ana	385.6	384.0	383.0	873.3	882.8	883.6	607.2	634.8	627.0
Madera .....	.9	.8	.8	2.5	2.5	2.5	5.8	6.2	6.2
Merced	1.9	2.1	2.1	3.8	4.0	3.9	5.5	5.9	5.9
Modesto	6.5	6.3	6.3	15.0	15.0	15.1	19.5	20.1	19.9
Napa	2.8	2.5	2.5	5.8	6.1	6.1	7.4	7.8	7.5
Oxnard-Thousand Oaks-Ventura	24.9	25.0	25.0	39.6	41.1	40.8	28.4	29.8	29.5
Redding	3.4	3.0	2.9	6.5	6.3	6.5	9.1	9.9	9.9
Riverside-San Bernardino-Ontario	51.5	53.9	54.2	143.1	150.2	151.0	121.1	127.4	126.7
Sacramento-Arden-Arcade-Roseville	65.6	65.0	64.9	106.1	109.5	110.1	91.6	95.0	94.4
Salinas	6.2	6.0	6.0	12.5	12.7	12.5	12.5	12.5	12.5
San Diego-Carlsbad-San Marcos	83.3	81.4	81.8	213.4	217.6	217.6	122.7	127.0	125.1
San Francisco-Oakland-Fremont	158.2	159.5	158.5	347.7	357.9	357.4	222.8	231.4	229.6
San Jose-Sunnyvale-Santa Clara	36.9	36.9	37.0	164.1	171.3	170.0	100.8	105.7	104.2
San Luis Obispo-Paso Robles	5.0	4.8	4.7	9.7	10.0	9.8	10.6	10.8	10.6
Santa Barbara-Santa Maria-Goleta	8.8	8.6	8.5	21.9	22.3	22.1	19.2	19.6	19.4
Santa Cruz-Watsonville	3.7	4.0	4.1	10.6	11.5	11.7	11.9	12.9	12.4
Santa Rosa-Petaluma	9.8	10.0	10.0	22.1	23.2	22.9	22.6	23.5	22.9
Stockton	9.9	9.6	9.7	18.7	18.7	18.2	25.4	25.7	25.3
Vallejo-Fairfield	6.3	5.3	5.3	11.2	11.2	11.4	16.0	16.8	17.0
Visalia-Porterville	4.5	4.4	4.4	10.8	10.9	10.8	10.2	10.2	10.1
Yuba City	1.5	1.1	1.0	3.3	3.5	3.5	5.4	5.4	5.4
Colorado	161.3	162.5	162.5	337.9	351.6	352.9	229.0	239.7	238.1
Boulder	7.3	7.6	7.5	29.7	31.5	31.8	17.9	18.8	18.8
Colorado Springs	18.1	18.4	18.3	39.9	40.9	41.2	25.2	26.4	26.2
Denver-Aurora	101.3	101.6	101.2	203.3	210.5	211.0	122.2	127.6	127.1
Fort Collins-Loveland	6.0	6.2	6.1	17.8	18.3	18.2	14.1	15.4	15.3
Grand Junction	3.4	3.4	3.4	5.4	5.7	5.7	8.0	8.4	8.3
Greeley	5.1	5.1	5.1	7.5	8.0	8.1	7.5	7.8	7.7
Pueblo	2.3	2.3	2.3	5.5	6.5	6.5	9.1	9.3	9.3
Connecticut	145.7	146.2	146.3	205.4	213.4	210.0	275.9	281.8	282.0
Bridgeport-Stamford-Norwalk	44.3	45.8	46.1	71.3	73.3	72.4	60.1	60.0	60.1
Danbury	(²)	(²)	(²)	8.7	8.9	8.7	(²)	(²)	(²)
Hartford-West Hartford-East Hartford	68.2	67.7	67.9	61.0	62.2	62.3	85.9	87.1	87.4
New Haven	14.2	14.7	14.6	25.9	26.5	25.5	64.2	64.9	64.3
Norwich-New London	3.6	3.5	3.5	10.3	10.5	10.6	18.9	19.3	19.3
Waterbury	2.6	2.5	2.5	6.3	7.1	6.4	14.4	15.0	14.6
Delaware	44.0	43.3	43.5	61.5	64.0	63.5	56.1	58.4	58.0
Dover	2.8	2.9	2.9	3.9	3.9	3.9	7.9	8.6	8.6
District of Columbia	29.7	30.4	30.6	155.1	163.1	161.3	88.0	89.1	88.2
Washington-Arlington-Alexandria	162.8	165.1	165.5	674.0	695.2	694.6	307.0	318.3	313.2

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		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
Alabama	173.5	180.1	180.2	80.8	81.6	81.5	360.8	375.4	364.8
Anniston-Oxford	4.8	5.0	4.9	2.1	2.1	2.1	13.5	13.4	13.2
Auburn-Opelika	6.1	6.8	6.9	1.6	1.6	1.6	16.0	15.5	15.0
Birmingham-Hoover	45.3	47.0	46.8	23.7	23.6	23.8	79.8	83.9	81.0
Decatur	4.9	4.8	4.8	2.5	2.5	2.5	8.4	9.1	8.7
Dothan	5.8	6.3	6.3	2.8	2.8	2.8	10.0	10.3	10.0
Florence-Muscle Shoals	5.6	5.7	5.7	3.5	3.6	3.5	11.4	11.5	11.1
Gadsden	4.1	4.2	4.2	1.7	1.6	1.6	5.0	5.5	5.2
Huntsville	17.0	17.3	17.4	7.4	7.5	7.5	41.0	43.5	42.4
Mobile	15.8	16.5	16.4	9.2	9.5	9.5	26.7	28.5	27.9
Montgomery	15.7	16.4	16.3	7.9	8.0	7.9	41.7	42.2	41.6
Tuscaloosa	8.8	9.3	9.3	3.5	3.5	3.4	24.1	24.6	24.2
Alaska	38.7	38.5	39.7	11.5	11.6	11.6	76.4	78.7	76.0
Anchorage	19.1	19.3	19.4	6.5	6.5	6.4	31.5	31.6	31.2
Fairbanks	5.0	5.2	5.3	1.4	1.3	1.4	10.9	11.0	11.2
Arizona	261.4	278.9	272.6	100.9	106.7	105.8	369.9	393.2	380.1
Flagstaff	14.1	13.6	14.0	2.0	2.0	2.1	19.0	19.4	19.1
Phoenix-Mesa-Scottsdale	175.6	190.2	184.9	73.3	77.7	77.1	204.5	221.2	213.1
Prescott	8.3	8.6	8.8	2.1	2.0	2.0	10.3	10.9	10.5
Tucson	38.8	43.0	41.5	15.9	16.9	16.7	69.4	71.5	69.5
Yuma	5.0	5.7	5.4	1.5	1.5	1.5	12.8	14.7	14.3
Arkansas	100.5	103.6	102.4	44.0	45.0	44.5	192.9	208.0	195.2
Fayetteville-Springdale-Rogers	17.3	18.0	18.0	6.5	6.7	6.7	22.8	26.4	24.0
Fort Smith	9.3	9.9	9.8	3.9	4.0	4.0	15.0	17.4	15.5
Hot Springs	6.7	7.5	7.3	(²)	(²)	(²)	4.2	4.9	4.6
Jonesboro	4.5	4.7	4.7	1.6	1.7	1.7	7.6	8.5	7.9
Little Rock-North Little Rock-Conway	28.3	30.3	29.9	14.7	15.3	15.2	64.8	67.4	65.0
Pine Bluff	2.4	2.3	2.3	1.4	1.4	1.4	8.4	10.6	9.9
California	1,550.3	1,584.5	1,590.0	506.4	521.3	516.1	2,361.0	2,532.2	2,409.7
Bakersfield	21.1	21.6	21.3	6.7	6.9	6.9	53.0	61.2	55.1
Chico	7.6	8.0	7.8	3.3	3.3	3.2	16.3	18.7	17.4
El Centro	3.3	3.4	3.3	1.1	1.1	1.1	16.6	18.9	17.2
Fresno	28.9	29.6	29.6	10.7	11.3	11.2	63.8	69.2	65.4
Hanford-Corcoran	2.9	2.9	3.0	.6	.6	.6	13.8	14.9	14.5
Los Angeles-Long Beach-Santa Ana	568.2	575.3	578.0	193.8	197.5	196.9	722.4	765.7	732.0
Madera	3.0	2.9	2.9	.9	.9	.9	9.8	10.6	10.1
Merced	4.9	5.0	4.9	1.5	1.6	1.5	12.3	15.9	12.7
Modesto	15.7	15.9	15.7	6.0	5.9	5.9	25.8	26.4	25.0
Napa	8.8	8.8	9.1	1.8	1.8	1.7	9.6	10.3	9.7
Oxnard-Thousand Oaks-Ventura	30.5	30.9	31.0	10.2	10.4	10.3	40.7	43.9	41.2
Redding	7.0	7.1	7.2	2.5	2.5	2.5	11.2	13.4	11.5
Riverside-San Bernardino-Ontario	128.2	135.1	133.9	42.7	45.5	45.0	216.1	232.8	224.4
Sacramento-Arden-Arcade-Roseville	86.5	88.1	88.7	28.5	29.6	29.7	225.5	239.4	233.0
Salinas	21.3	21.1	21.2	4.5	4.5	4.4	30.3	32.1	31.0
San Diego-Carlsbad-San Marcos	161.8	166.0	169.1	49.2	51.0	50.3	210.2	225.4	214.2
San Francisco-Oakland-Fremont	208.9	215.2	215.2	74.0	75.8	75.3	304.6	322.5	311.6
San Jose-Sunnyvale-Santa Clara	77.5	79.7	79.8	24.8	25.7	25.4	95.0	97.7	95.4
San Luis Obispo-Paso Robles	15.3	15.4	15.5	3.7	4.2	3.8	21.5	23.3	22.1
Santa Barbara-Santa Maria-Goleta	23.7	24.0	24.2	5.8	5.9	5.8	34.6	37.3	35.6
Santa Cruz-Watsonville	12.4	11.7	12.0	4.0	4.1	4.0	19.7	23.7	20.9
Santa Rosa-Petaluma	21.5	21.4	21.6	6.3	6.3	6.4	26.2	31.5	26.5
Stockton	17.7	18.1	17.8	6.4	6.6	6.5	37.2	41.0	38.3
Vallejo-Fairfield	14.0	14.6	14.8	4.3	4.1	4.1	25.1	26.4	25.5
Visalia-Porterville	8.7	9.4	9.5	3.0	2.9	2.8	28.6	31.2	29.2
Yuba City	3.8	3.8	3.7	1.2	1.3	1.3	10.6	12.4	10.7
Colorado	277.2	280.4	284.7	91.8	94.4	94.2	348.7	373.1	352.7
Boulder	17.3	17.6	17.8	5.1	5.2	5.2	26.3	29.5	26.6
Colorado Springs	33.3	33.0	32.9	15.0	15.5	15.3	41.7	46.4	43.2
Denver-Aurora	131.2	135.9	135.3	46.7	47.1	46.9	161.0	170.0	162.8
Fort Collins-Loveland	17.4	17.3	17.7	4.8	4.9	4.9	25.1	26.7	25.7
Grand Junction	6.9	7.5	7.6	2.3	2.3	2.3	8.1	9.1	8.5
Greeley	7.1	7.4	7.4	2.8	2.8	2.8	12.6	13.6	13.2
Pueblo	6.4	6.7	6.7	2.1	2.1	2.2	11.0	12.0	11.2
Connecticut	142.7	144.5	145.7	64.9	65.2	65.6	228.0	246.0	229.4
Bridgeport-Stamford-Norwalk	36.7	36.8	37.4	17.8	17.3	17.5	44.4	48.5	45.7
Danbury	5.8	6.0	5.9	(²)	(²)	(²)	7.3	8.3	7.4
Hartford-West Hartford-East Hartford	42.2	42.8	42.8	21.1	21.3	21.2	80.5	84.6	80.1
New Haven	22.7	22.0	22.2	11.1	11.4	11.6	30.7	35.3	30.1
Norwich-New London	15.5	15.0	15.7	3.9	4.0	4.0	38.7	38.7	38.2
Waterbury	5.2	5.9	6.0	2.9	2.9	2.9	9.3	10.0	9.2
Delaware	44.6	45.7	46.5	20.5	20.7	20.6	58.2	60.8	58.7
Dover	7.0	8.0	8.0	2.4	2.7	2.6	18.0	18.3	18.5
District of Columbia	54.5	56.6	55.3	60.7	61.7	61.8	242.8	234.0	244.6
Washington-Arlington-Alexandria	261.3	265.8	265.1	177.0	179.9	180.4	633.0	645.7	641.1

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		
	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P
Florida	7,879.0	8,060.1	8,018.3	6.5	6.5	6.3	638.7	629.6	624.5
Cape Coral-Fort Myers	225.9	234.6	231.9	(1)	(1)	(1)	37.1	36.9	36.6
Deltona-Daytona Beach-Ormond Beach	173.2	175.7	175.0	(1)	(1)	(1)	14.6	14.7	14.6
Fort Walton Beach-Crestview-Destin	88.7	89.8	89.1	(1)	(1)	(1)	6.3	6.1	6.1
Gainesville	127.7	131.4	130.5	(1)	(1)	(1)	6.3	6.3	6.2
Jacksonville	617.0	633.0	632.1	.4	.3	.3	49.8	49.4	49.9
Lakeland	214.8	221.8	219.1	(1)	(1)	(1)	16.7	16.2	16.0
Miami-Fort Lauderdale-Pompano Beach	2,366.3	2,430.4	2,405.1	.6	.6	.6	161.5	160.5	160.6
Naples-Marco Island	130.6	135.6	134.0	(1)	(1)	(1)	24.2	24.6	24.5
Ocala	104.3	105.6	105.0	(1)	(1)	(1)	11.7	11.6	11.6
Orlando-Kissimmee	1,061.5	1,095.7	1,090.4	.3	.3	.3	86.8	87.4	87.1
Palm Bay-Melbourne-Titusville	214.4	216.0	214.3	(1)	(1)	(1)	18.2	17.0	16.9
Panama City-Lynn Haven	76.9	78.1	77.3	(1)	(1)	(1)	7.6	7.2	7.1
Pensacola-Ferry Pass-Brent	169.1	171.8	170.3	(1)	(1)	(1)	15.4	14.8	14.6
Port St. Lucie	129.3	132.4	131.1	(1)	(1)	(1)	15.2	15.3	15.2
Punta Gorda	43.3	45.0	44.3	(1)	(1)	(1)	6.1	6.1	6.1
Sarasota-Bradenton-Venice	303.2	308.3	305.8	(1)	(1)	(1)	29.7	29.5	29.4
Sebastian-Vero Beach	47.5	48.5	48.1	(1)	(1)	(1)	5.9	5.7	5.7
Tallahassee	173.0	176.3	176.0	(1)	(1)	(1)	10.3	10.0	9.9
Tampa-St. Petersburg-Clearwater	1,293.3	1,316.8	1,311.3	.6	.6	.6	88.9	89.0	88.5
Georgia	4,059.9	4,155.2	4,130.8	12.2	12.2	12.1	222.8	227.7	229.4
Albany	64.2	65.3	65.1	(2)	(2)	(2)	(2)	(2)	(2)
Athens-Clarke County	80.7	82.9	82.6	(2)	(2)	(2)	(2)	(2)	(2)
Atlanta-Sandy Springs-Marietta	2,385.2	2,443.9	2,434.8	2.1	2.1	2.1	140.4	142.1	143.3
Augusta-Richmond County	211.3	215.9	213.3	(1)	(1)	(1)	14.3	14.6	14.7
Brunswick	45.5	46.8	46.2	(2)	(2)	(2)	(2)	(2)	(2)
Columbus	121.2	123.4	122.5	(2)	(2)	(2)	(2)	(2)	(2)
Dalton	79.7	80.6	80.2	(2)	(2)	(2)	(2)	(2)	(2)
Gainesville	72.8	75.1	75.0	(2)	(2)	(2)	(2)	(2)	(2)
Hinesville-Fort Stewart	17.9	18.9	18.6	(2)	(2)	(2)	(2)	(2)	(2)
Macon	99.8	101.6	100.6	(2)	(2)	(2)	(2)	(2)	(2)
Rome	44.1	45.0	44.8	(2)	(2)	(2)	(2)	(2)	(2)
Savannah	156.8	160.4	159.9	(1)	(1)	(1)	10.0	10.2	10.1
Valdosta	54.7	56.2	55.8	(2)	(2)	(2)	(2)	(2)	(2)
Warner Robins	56.0	58.1	58.0	(2)	(2)	(2)	(2)	(2)	(2)
Hawaii	608.8	633.8	624.0	(1)	(1)	(1)	36.0	38.4	38.4
Honolulu	445.4	464.1	455.0	(1)	(1)	(1)	24.6	25.9	25.9
Idaho	645.9	665.3	661.6	4.7	4.7	4.9	56.2	54.7	55.5
Boise City-Nampa	271.8	282.3	281.8	(1)	(1)	(1)	26.0	26.1	26.7
Coeur d'Alene	56.7	58.6	58.7	.5	.6	.6	6.2	6.4	6.4
Idaho Falls	50.9	52.9	52.2	(1)	(1)	(1)	4.9	5.1	5.1
Lewiston	27.6	27.8	27.6	.2	.2	.2	1.7	1.6	1.7
Pocatello	38.3	40.3	39.6	(1)	(1)	(1)	2.1	2.1	2.2
Illinois	5,968.2	6,051.3	6,020.2	10.5	10.7	10.7	292.2	293.7	296.0
Bloomington-Normal	88.0	89.1	88.7	(1)	(1)	(1)	3.5	3.4	3.5
Champaign-Urbana	108.3	108.4	108.0	(1)	(1)	(1)	4.7	4.5	4.6
Chicago-Naperville-Joliet	4,547.6	4,618.9	4,597.3	2.8	2.6	2.7	229.4	232.8	234.8
Danville	31.2	31.4	31.3	(1)	(1)	(1)	.9	.9	1.0
Davenport-Moline-Rock Island	190.6	191.0	189.8	(1)	(1)	(1)	8.9	8.8	8.9
Decatur	55.0	55.4	55.0	(1)	(1)	(1)	3.8	3.6	3.6
Kankakee-Bradley	43.9	44.2	43.8	(1)	(1)	(1)	2.0	2.0	2.0
Peoria	185.0	187.9	186.7	(1)	(1)	(1)	9.8	9.8	9.9
Rockford	158.9	161.4	160.4	(1)	(1)	(1)	9.1	9.0	9.1
Springfield	111.7	112.8	111.8	(1)	(1)	(1)	5.3	5.3	5.4
Indiana	2,933.2	2,984.3	2,955.4	7.2	7.2	7.5	157.4	161.8	163.9
Anderson	41.4	41.6	40.6	(1)	(1)	(1)	1.8	1.8	1.8
Bloomington	77.5	79.1	78.6	(1)	(1)	(1)	4.5	4.6	4.6
Columbus	43.1	45.4	45.6	(1)	(1)	(1)	1.7	1.7	1.7
Elkhart-Goshen	132.2	131.1	129.7	(1)	(1)	(1)	4.9	5.0	5.0
Evansville	178.0	181.4	180.5	(1)	(1)	(1)	13.1	14.0	14.1
Fort Wayne	215.1	219.6	218.1	(1)	(1)	(1)	12.2	11.7	12.1
Indianapolis-Carmel	895.6	919.2	911.0	.8	.8	.8	54.8	56.0	56.8
Kokomo	45.7	47.1	46.9	(1)	(1)	(1)	1.4	1.4	1.4
Lafayette	89.6	92.8	91.8	(1)	(1)	(1)	4.1	4.0	4.0
Michigan City-La Porte	46.5	47.6	46.7	(1)	(1)	(1)	2.4	2.5	2.5
Muncie	51.4	52.1	51.2	(1)	(1)	(1)	2.5	2.4	2.4
South Bend-Mishawaka	143.6	145.5	142.4	(1)	(1)	(1)	6.8	6.9	7.0
Terre Haute	71.8	74.2	73.2	(1)	(1)	(1)	3.7	3.8	3.8
Iowa	1,492.5	1,542.8	1,509.9	2.4	2.2	2.2	80.5	82.5	83.6
Ames	45.1	44.9	44.8	(2)	(2)	(2)	(2)	(2)	(2)
Cedar Rapids	133.1	136.6	134.8	(1)	(1)	(1)	8.0	8.5	8.6
Des Moines-West Des Moines	314.1	324.2	321.3	(1)	(1)	(1)	18.9	18.6	19.4
Dubuque	55.6	58.7	57.7	(2)	(2)	(2)	(2)	(2)	(2)
Iowa City	84.2	89.3	87.6	(2)	(2)	(2)	(2)	(2)	(2)
Sioux City	72.3	74.5	73.3	(2)	(2)	(2)	(2)	(2)	(2)
Waterloo-Cedar Falls	86.1	86.8	85.8	(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		
	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P
Florida	402.1	398.4	396.5	1,580.3	1,604.9	1,597.9	167.7	165.7	165.6
Cape Coral-Fort Myers	7.6	7.6	7.6	47.7	49.6	49.2	4.2	3.8	3.8
Deltona-Daytona Beach-Ormond Beach	10.6	10.7	10.7	32.6	33.0	32.5	2.9	3.0	3.0
Fort Walton Beach-Crestview-Destin	4.7	4.6	4.6	15.1	15.3	15.1	2.2	2.1	2.2
Gainesville	4.7	4.7	4.7	18.4	18.8	18.7	1.9	1.9	1.9
Jacksonville	33.3	31.9	32.1	135.0	136.6	137.4	11.3	11.1	11.1
Lakeland	17.6	17.7	17.2	48.6	49.5	49.1	2.5	2.4	2.4
Miami-Fort Lauderdale-Pompano Beach	99.4	99.4	98.0	535.5	547.0	543.3	54.4	53.7	53.5
Naples-Marco Island	3.3	3.3	3.3	23.9	24.6	24.4	1.9	1.9	1.9
Ocala	10.1	9.9	9.9	23.1	23.1	22.9	2.2	2.2	2.2
Orlando-Kissimmee	43.8	44.2	44.2	196.8	203.4	201.8	28.1	27.9	27.8
Palm Bay-Melbourne-Titusville	24.6	24.0	23.8	36.9	37.6	37.3	3.0	2.9	2.9
Panama City-Lynn Haven	3.9	3.9	3.9	14.0	14.0	13.9	1.5	1.3	1.3
Pensacola-Ferry Pass-Brent	7.3	7.3	7.2	32.3	32.1	32.1	3.8	3.7	3.7
Port St. Lucie	6.5	6.5	6.5	31.0	30.3	29.8	1.8	1.7	1.7
Punta Gorda	1.0	.9	.9	9.7	10.2	10.0	.6	.6	.6
Sarasota-Bradenton-Venice	19.3	19.0	19.0	50.3	50.7	50.0	4.4	4.6	4.6
Sebastian-Vero Beach	2.4	2.4	2.4	10.0	10.2	10.0	.6	.6	.6
Tallahassee	4.3	4.4	4.4	25.8	26.9	27.1	4.0	3.6	3.5
Tampa-St. Petersburg-Clearwater	76.0	73.7	73.6	231.2	233.6	233.1	32.8	33.3	33.2
Georgia	447.1	442.3	437.0	864.5	881.3	880.2	114.5	115.6	114.9
Albany	6.9	6.8	6.7	13.5	13.6	13.6	(2)	(2)	(2)
Athens-Clarke County	(2)	(2)	(2)	13.5	13.5	13.7	(2)	(2)	(2)
Atlanta-Sandy Springs-Marietta	177.0	176.7	175.6	546.4	558.0	558.6	89.0	90.5	89.8
Augusta-Richmond County	24.6	24.0	23.8	36.5	36.9	37.1	3.5	3.3	3.3
Brunswick	(2)	(2)	(2)	8.6	8.9	8.8	(2)	(2)	(2)
Columbus	(2)	(2)	(2)	18.0	18.5	18.3	6.2	6.1	6.0
Dalton	31.0	30.7	30.4	16.0	16.0	16.1	(2)	(2)	(2)
Gainesville	(2)	(2)	(2)	12.7	13.3	13.0	(2)	(2)	(2)
Hinesville-Fort Stewart	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Macon	(2)	(2)	(2)	19.9	20.1	19.9	(2)	(2)	(2)
Rome	9.7	9.6	9.5	7.3	7.3	7.2	(2)	(2)	(2)
Savannah	14.9	14.7	14.6	34.9	35.6	35.7	1.8	1.9	1.9
Valdosta	(2)	(2)	(2)	12.1	12.3	12.4	(2)	(2)	(2)
Warner Robins	(2)	(2)	(2)	7.6	7.9	7.9	(2)	(2)	(2)
Hawaii	15.2	15.1	15.0	120.1	121.1	120.8	10.3	10.8	11.1
Honolulu	11.7	11.6	11.6	85.8	85.6	85.5	8.5	9.0	9.3
Idaho	67.1	65.5	65.1	128.1	133.0	133.8	10.8	11.0	10.9
Boise City-Nampa	31.9	32.0	31.6	51.8	54.8	55.1	4.7	4.8	4.8
Coeur d'Alene	4.8	4.8	4.8	10.7	11.1	11.3	1.0	.9	.9
Idaho Falls	3.4	3.4	3.4	13.4	13.9	13.8	1.3	1.2	1.2
Lewiston	3.2	3.1	3.1	5.4	5.5	5.5	.4	.4	.4
Pocatello	3.7	3.9	4.0	7.4	7.5	7.5	.7	.7	.7
Illinois	684.6	684.1	681.5	1,195.9	1,204.8	1,199.2	117.5	116.3	116.3
Bloomington-Normal	5.8	5.7	5.7	14.0	14.2	14.1	1.0	1.0	1.0
Champaign-Urbana	10.4	10.1	10.1	18.2	18.4	18.4	2.9	2.9	2.9
Chicago-Naperville-Joliet	487.9	486.0	483.8	920.4	927.8	924.3	91.6	90.7	90.7
Danville	6.2	6.1	6.1	6.9	7.1	7.1	.4	.4	.4
Davenport-Moline-Rock Island	26.1	26.0	26.0	39.7	39.9	39.8	3.0	3.0	3.0
Decatur	11.7	11.8	11.8	11.6	11.9	11.8	.9	.9	.9
Kankakee-Bradley	5.2	5.2	5.2	10.4	10.5	10.5	.6	.6	.6
Peoria	31.7	32.0	32.0	34.9	35.3	35.3	3.1	3.0	3.0
Rockford	33.9	34.0	33.9	29.1	29.7	29.7	2.2	2.2	2.2
Springfield	3.4	3.3	3.3	17.8	18.0	17.8	2.9	2.9	2.9
Indiana	564.4	561.7	556.3	585.8	590.8	590.5	40.3	40.7	40.4
Anderson	5.8	4.4	4.4	8.7	9.0	9.0	.6	.6	.6
Bloomington	9.6	9.5	9.5	12.2	12.5	12.5	1.3	1.3	1.3
Columbus	15.0	16.4	16.6	7.2	7.8	7.7	.4	.4	.4
Elkhart-Goshen	65.4	62.3	61.8	19.1	19.3	19.4	.8	.8	.8
Evansville	33.8	33.9	33.5	36.3	36.4	36.1	2.9	2.9	2.9
Fort Wayne	37.9	38.3	37.7	46.5	48.0	47.7	3.6	3.6	3.6
Indianapolis-Carmel	99.9	100.6	99.6	196.1	197.9	198.1	16.3	16.6	16.5
Kokomo	14.0	15.2	15.2	7.5	7.7	7.6	.4	.4	.4
Lafayette	17.4	18.3	18.3	14.1	14.8	14.9	1.0	1.1	1.1
Michigan City-La Porte	9.6	9.4	9.3	9.1	9.3	9.3	.7	.7	.7
Muncie	5.9	5.5	5.5	9.0	9.3	9.2	.5	.5	.5
South Bend-Mishawaka	20.6	21.0	20.9	28.6	29.2	29.1	2.3	2.2	2.2
Terre Haute	12.6	12.6	12.5	13.8	14.2	14.1	.8	.8	.8
Iowa	233.3	233.1	232.9	309.9	313.9	311.9	33.0	33.3	33.1
Ames	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Cedar Rapids	21.2	22.0	22.0	29.7	29.7	29.5	5.2	5.4	5.4
Des Moines-West Des Moines	19.5	20.4	20.5	65.5	66.0	65.9	9.2	9.7	9.6
Dubuque	(2)	(2)	(2)	11.9	11.8	11.7	(2)	(2)	(2)
Iowa City	(2)	(2)	(2)	15.6	15.8	15.6	(2)	(2)	(2)
Sioux City	13.1	12.2	11.9	15.8	15.7	15.7	(2)	(2)	(2)
Waterloo-Cedar Falls	16.3	16.6	16.3	16.5	16.3	16.2	(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	Financial activities			Professional and business services			Education and health services		
	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P
Florida	545.8	555.0	557.8	1,335.2	1,370.8	1,360.3	956.7	1,001.3	994.4
Cape Coral-Fort Myers	13.8	14.4	14.2	28.0	29.6	28.9	20.7	21.9	21.7
Deltona-Daytona Beach-Ormond Beach	7.9	7.6	7.7	21.5	21.5	21.6	30.3	32.2	31.8
Fort Walton Beach-Crestview-Destin	7.2	7.2	7.3	13.3	13.1	13.1	8.0	8.4	8.3
Gainesville	6.5	6.6	6.6	12.3	12.6	12.5	21.9	22.6	22.4
Jacksonville	60.4	61.0	61.3	94.6	98.0	97.8	73.6	77.9	77.3
Lakeland	11.4	11.7	11.8	40.0	41.4	40.5	25.9	28.0	28.1
Miami-Fort Lauderdale-Pompano Beach	182.4	186.8	186.7	395.0	406.0	401.8	299.8	313.2	309.5
Naples-Marco Island	7.9	8.4	8.4	17.0	16.8	16.8	14.6	15.3	15.0
Ocala	5.7	5.7	5.8	10.0	10.0	10.0	12.7	13.3	13.2
Orlando-Kissimmee	65.9	66.2	66.7	190.6	196.7	195.6	105.9	109.1	108.8
Palm Bay-Melbourne-Titusville	8.5	8.8	8.7	38.8	38.1	38.5	28.0	29.3	28.7
Panama City-Lynn Haven	5.7	5.6	5.6	8.7	8.4	8.3	7.8	8.2	8.2
Pensacola-Ferry Pass-Brent	8.7	9.2	9.1	22.7	23.3	23.2	26.5	27.5	27.3
Port St. Lucie	7.5	7.9	8.0	14.1	14.3	14.4	17.6	18.6	18.4
Punta Gorda	2.6	2.7	2.7	3.5	3.5	3.4	7.6	8.0	7.7
Sarasota-Bradenton-Venice	16.1	16.7	16.9	74.8	75.6	74.8	39.0	40.7	40.6
Sebastian-Vero Beach	2.8	2.9	2.9	5.0	4.9	4.9	7.9	8.2	8.2
Tallahassee	8.4	8.4	8.5	20.1	19.4	19.4	17.3	17.6	17.6
Tampa-St. Petersburg-Clearwater	102.7	103.8	104.0	305.2	311.7	312.6	152.7	158.9	157.3
Georgia	231.4	233.6	234.3	552.4	560.0	561.8	433.9	448.1	449.5
Albany	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Athens-Clarke County	(2)	(2)	(2)	6.3	6.7	6.7	(2)	(2)	(2)
Atlanta-Sandy Springs-Marietta	162.3	163.8	164.1	401.2	406.7	408.2	239.4	247.7	248.7
Augusta-Richmond County	7.8	7.8	7.6	28.1	29.2	28.9	27.4	27.8	28.1
Brunswick	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Columbus	9.2	9.2	9.2	14.0	14.3	14.3	(2)	(2)	(2)
Dalton	(2)	(2)	(2)	10.9	10.7	10.8	(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	12.4	12.5	12.2	17.9	18.6	18.4
Rome	(2)	(2)	(2)	(2)	(2)	(2)	8.1	8.4	8.3
Savannah	6.4	6.5	6.5	18.7	19.3	19.8	21.1	21.4	21.3
Valdosta	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Warner Robins	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Hawaii	29.9	30.6	30.4	78.7	83.6	83.0	70.3	73.6	72.9
Honolulu	22.9	23.4	23.3	63.8	68.0	67.4	55.5	57.7	57.0
Idaho	32.2	33.4	33.7	83.6	86.8	87.1	70.0	72.2	71.8
Boise City-Nampa	15.0	15.3	15.4	40.5	41.3	41.5	31.3	32.9	33.0
Coeur d'Alene	3.0	3.2	3.2	6.3	6.5	6.6	5.3	5.5	5.5
Idaho Falls	2.2	2.3	2.3	5.7	5.9	6.1	6.8	7.2	7.2
Lewiston	2.0	2.1	2.1	1.6	1.6	1.6	4.4	4.5	4.5
Pocatello	2.1	2.3	2.2	5.3	5.8	5.7	3.2	3.4	3.4
Illinois	409.3	413.6	413.8	865.4	886.9	887.4	755.5	775.7	771.1
Bloomington-Normal	12.1	12.3	12.3	17.6	17.8	18.0	8.7	8.8	8.8
Champaign-Urbana	4.6	4.6	4.6	8.1	8.2	8.2	12.5	12.7	12.8
Chicago-Naperville-Joliet	335.2	338.0	338.1	738.1	754.1	755.0	568.4	584.6	580.3
Danville	1.6	1.5	1.5	2.1	2.1	2.1	3.2	3.3	3.3
Davenport-Moline-Rock Island	9.0	9.0	9.0	26.4	26.0	26.1	23.5	23.5	23.5
Decatur	2.2	2.2	2.2	3.7	3.7	3.7	7.9	8.0	7.9
Kankakee-Bradley	1.9	1.9	1.9	3.0	3.0	3.0	8.2	8.1	8.0
Peoria	8.7	8.7	8.8	20.7	20.8	20.9	31.1	31.7	31.8
Rockford	6.8	6.9	6.8	18.5	18.7	18.9	21.0	21.5	21.3
Springfield	7.7	7.7	7.6	10.5	10.6	10.7	16.8	16.8	16.7
Indiana	140.9	141.0	141.5	281.9	284.5	284.1	377.5	381.1	378.9
Anderson	1.8	1.8	1.8	2.8	2.8	2.8	7.8	7.7	7.6
Bloomington	3.0	3.0	3.1	6.5	6.7	6.7	9.4	9.4	9.4
Columbus	1.6	1.6	1.6	3.8	3.9	3.9	3.7	3.6	3.6
Elkhart-Goshen	3.3	3.2	3.2	8.9	9.1	9.0	10.7	10.9	10.8
Evansville	6.3	6.3	6.3	17.3	17.7	17.5	27.1	27.7	27.6
Fort Wayne	11.9	12.1	12.3	21.8	22.1	22.1	34.4	35.0	34.9
Indianapolis-Carmel	63.5	63.8	64.0	124.3	126.2	126.0	109.2	111.2	109.5
Kokomo	1.5	1.4	1.4	3.3	3.3	3.2	3.9	3.8	3.8
Lafayette	3.8	3.7	3.7	5.2	5.2	5.1	9.4	9.4	9.4
Michigan City-La Porte	1.3	1.3	1.3	3.1	3.0	2.9	6.4	6.4	6.3
Muncie	2.1	2.0	2.0	5.0	5.2	5.2	9.5	9.4	9.3
South Bend-Mishawaka	7.4	7.4	7.3	12.8	12.9	12.9	29.7	30.0	29.6
Terre Haute	2.7	2.6	2.7	5.3	5.5	5.5	11.8	12.2	12.1
Iowa	101.7	103.4	103.6	118.7	121.8	121.8	190.5	199.2	194.9
Ames	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Cedar Rapids	10.0	10.3	10.4	12.5	12.2	12.3	16.2	16.6	16.5
Des Moines-West Des Moines	49.7	48.6	48.5	35.6	37.1	37.0	36.0	36.7	35.7
Dubuque	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Iowa City	(2)	(2)	(2)	5.4	5.9	5.7	(2)	(2)	(2)
Sioux City	(2)	(2)	(2)	7.0	6.8	6.8	(2)	(2)	(2)
Waterloo-Cedar Falls	5.0	4.8	4.9	6.6	6.8	6.8	12.2	13.3	13.3

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		
	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P
Florida	894.3	946.0	932.7	337.9	348.2	348.1	1,013.8	1,033.7	1,034.2
Cape Coral-Fort Myers	26.9	29.3	28.6	9.2	9.7	9.6	30.7	31.8	31.7
Deltona-Daytona Beach-Ormond Beach	21.9	21.3	21.5	8.5	8.9	8.8	22.4	22.8	22.8
Fort Walton Beach-Crestview-Destin	13.6	14.4	14.3	4.2	4.3	4.2	14.1	14.3	13.9
Gainesville	13.1	14.4	14.3	4.7	4.8	4.8	37.9	38.7	38.4
Jacksonville	62.8	66.2	65.9	27.5	29.2	28.9	68.3	71.4	70.1
Lakeland	16.9	17.7	17.5	9.9	10.2	10.1	25.3	27.0	26.4
Miami-Fort Lauderdale-Pompano Beach	243.0	258.2	251.2	101.3	103.5	102.7	293.4	301.5	297.2
Naples-Marco Island	20.1	21.7	21.0	5.6	5.9	5.8	12.1	13.1	12.9
Ocala	9.6	9.7	9.6	4.1	4.3	4.3	15.1	15.8	15.5
Orlando-Kissimmee	188.3	197.3	197.2	52.2	54.5	54.6	102.8	108.7	106.3
Palm Bay-Melbourne-Titusville	21.1	21.7	21.4	7.9	8.4	8.4	27.4	28.2	27.7
Panama City-Lynn Haven	11.9	12.8	13.0	3.5	3.6	3.6	12.3	13.1	12.4
Pensacola-Ferry Pass-Brent	18.0	18.6	18.4	7.8	8.0	7.9	26.6	27.3	26.8
Port St. Lucie	13.5	14.2	14.0	5.7	5.9	5.8	16.4	17.7	17.3
Punta Gorda	4.8	5.1	5.1	1.9	2.0	2.0	5.5	5.9	5.8
Sarasota-Bradenton-Venice	31.3	31.8	31.2	13.2	14.1	13.9	25.1	25.6	25.4
Sebastian-Vero Beach	5.7	6.1	6.0	1.8	1.8	1.8	5.4	5.7	5.6
Tallahassee	15.3	16.8	16.7	8.5	9.0	8.9	59.0	60.2	60.0
Tampa-St. Petersburg-Clearwater	118.2	123.3	120.6	47.5	49.2	49.3	137.5	139.7	138.5
Georgia	389.2	403.3	400.1	161.2	161.6	161.5	630.7	669.5	650.0
Albany	(²)	(²)	(²)	(²)	(²)	(²)	13.5	14.1	13.9
Athens-Clarke County	7.7	8.1	8.1	(²)	(²)	(²)	22.3	23.1	22.7
Atlanta-Sandy Springs-Marietta	230.3	238.8	236.1	98.3	97.0	97.2	298.8	320.5	311.1
Augusta-Richmond County	20.0	20.8	20.3	9.0	9.1	8.9	40.1	42.4	40.6
Brunswick	(²)	(²)	(²)	(²)	(²)	(²)	9.2	9.8	9.5
Columbus	13.7	14.0	13.8	(²)	(²)	(²)	21.6	22.0	21.6
Dalton	(²)	(²)	(²)	(²)	(²)	(²)	7.0	7.7	7.2
Gainesville	(²)	(²)	(²)	(²)	(²)	(²)	9.3	10.4	9.9
Hinesville-Fort Stewart	(²)	(²)	(²)	(²)	(²)	(²)	6.7	7.3	7.2
Macon	8.8	9.0	8.9	(²)	(²)	(²)	14.9	15.5	15.2
Rome	(²)	(²)	(²)	(²)	(²)	(²)	6.2	6.6	6.4
Savannah	20.2	20.6	20.6	7.9	8.2	8.1	20.9	22.0	21.3
Valdosta	(²)	(²)	(²)	(²)	(²)	(²)	11.4	12.5	12.0
Warner Robins	(²)	(²)	(²)	(²)	(²)	(²)	21.2	22.3	21.8
Hawaii	108.0	110.4	110.1	26.0	26.7	26.6	114.3	123.5	115.7
Honolulu	62.7	64.0	63.9	20.3	20.9	20.7	89.6	98.0	90.4
Idaho	63.5	65.3	66.9	19.6	19.3	19.7	110.1	119.4	112.2
Boise City-Nampa	24.0	25.0	25.1	7.7	7.9	8.0	38.9	42.2	40.6
Coeur d'Alene	8.6	8.5	8.8	1.6	1.5	1.6	8.7	9.6	9.0
Idaho Falls	4.8	4.6	4.6	2.1	1.9	2.0	6.3	7.4	6.5
Lewiston	2.6	2.6	2.7	1.1	1.2	1.2	5.0	5.0	4.6
Pocatello	3.6	3.5	3.4	1.2	1.2	1.2	9.0	9.9	9.3
Illinois	548.4	561.5	564.2	266.5	262.5	264.6	822.4	841.5	815.4
Bloomington-Normal	9.2	9.2	9.1	3.5	3.5	3.5	12.6	13.2	12.7
Champaign-Urbana	10.2	10.2	10.3	3.3	3.4	3.4	33.4	33.4	32.7
Chicago-Naperville-Joliet	420.0	426.6	428.0	202.9	202.3	202.9	550.9	573.4	556.7
Danville	2.6	2.6	2.6	1.4	1.4	1.4	5.9	6.0	5.8
Davenport-Moline-Rock Island	19.4	19.4	19.4	7.9	7.9	7.8	26.7	27.5	26.3
Decatur	5.0	4.9	4.9	2.6	2.6	2.6	5.6	5.8	5.6
Kankakee-Bradley	4.3	4.3	4.2	1.8	1.8	1.8	6.5	6.8	6.6
Peoria	17.6	17.7	17.4	7.6	7.7	7.7	19.8	21.2	19.9
Rockford	12.7	13.2	13.1	9.6	9.6	9.4	16.0	16.6	16.0
Springfield	11.6	11.5	11.5	6.5	6.6	6.6	29.2	30.1	29.3
Indiana	289.7	293.8	294.6	112.1	113.5	113.0	376.0	408.2	384.7
Anderson	5.0	5.0	4.8	1.8	1.7	1.7	5.3	6.8	6.1
Bloomington	7.6	7.6	7.7	2.7	2.8	2.8	20.7	21.7	21.0
Columbus	3.0	3.1	3.1	1.3	1.2	1.2	5.4	5.7	5.8
Elkhart-Goshen	7.6	7.8	7.9	3.9	4.0	4.0	7.6	8.7	7.8
Evansville	17.1	17.2	17.3	7.4	7.6	7.6	16.7	17.7	17.6
Fort Wayne	19.9	20.4	19.9	8.2	8.3	8.3	18.7	20.1	19.5
Indianapolis-Carmel	92.1	97.8	97.5	35.9	36.6	36.6	102.7	111.7	105.6
Kokomo	4.5	4.5	4.5	2.3	2.4	2.4	6.9	7.0	7.0
Lafayette	8.4	8.5	8.5	3.0	3.0	3.0	23.2	24.8	23.8
Michigan City-La Porte	5.6	5.6	5.6	1.7	1.8	1.8	6.6	7.6	7.0
Muncie	5.4	5.7	5.5	1.9	1.9	1.8	9.6	10.2	9.8
South Bend-Mishawaka	12.6	12.7	12.6	5.8	5.8	5.8	17.0	17.4	15.0
Terre Haute	7.1	7.3	7.1	2.8	2.8	2.8	11.2	12.4	11.8
Iowa	139.4	142.5	142.1	57.3	57.6	57.3	225.8	253.3	226.5
Ames	(²)	(²)	(²)	(²)	(²)	(²)	16.7	17.1	16.7
Cedar Rapids	11.4	11.4	11.3	5.4	5.5	5.5	13.5	15.0	13.3
Des Moines-West Des Moines	30.5	32.5	33.1	12.3	12.7	12.5	36.9	41.9	39.1
Dubuque	(²)	(²)	(²)	(²)	(²)	(²)	3.6	4.7	3.7
Iowa City	7.9	9.0	9.0	(²)	(²)	(²)	28.6	31.1	30.1
Sioux City	7.0	7.2	7.0	(²)	(²)	(²)	8.4	9.5	9.0
Waterloo-Cedar Falls	7.6	7.6	8.6	(²)	(²)	(²)	12.8	13.2	12.3

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P
Kansas	1,330.1	1,399.3	1,373.9	8.8	9.1	9.2	68.1	68.9	69.0
Lawrence	47.9	52.7	50.2	(2)	(2)	(2)	(2)	(2)	(2)
Topeka	107.6	113.7	113.1	(1)	(1)	(1)	6.1	6.1	6.2
Wichita	288.8	305.9	304.1	(1)	(1)	(1)	16.8	18.3	18.4
Kentucky	1,833.8	1,866.8	1,845.2	23.2	23.6	23.7	85.5	86.4	87.7
Bowling Green	59.5	62.1	60.8	(1)	(1)	(1)	3.3	3.3	3.4
Elizabethtown	47.9	48.7	48.2	(1)	(1)	(1)	2.5	2.6	2.6
Lexington-Fayette	247.0	255.9	252.7	(1)	(1)	(1)	13.1	13.1	13.3
Louisville-Jefferson County	611.0	631.9	619.8	(1)	(1)	(1)	34.7	34.3	34.8
Owensboro	50.1	51.2	50.5	(1)	(1)	(1)	2.8	2.8	2.8
Louisiana	1,845.5	1,915.5	1,908.7	49.4	51.2	50.9	131.1	137.9	138.0
Alexandria	64.0	66.1	65.5	(2)	(2)	(2)	(2)	(2)	(2)
Baton Rouge	358.9	371.1	369.0	1.6	1.6	1.6	38.5	40.4	40.6
Houma-Bayou Cane-Thibodaux	90.8	95.3	94.9	6.5	6.8	6.7	5.7	6.2	6.2
Lafayette	142.6	147.8	148.4	15.4	15.8	15.8	6.7	6.9	6.9
Lake Charles	89.6	91.6	91.5	1.2	1.2	1.2	10.2	10.5	10.7
Monroe	78.3	79.8	79.5	(2)	(2)	(2)	(2)	(2)	(2)
New Orleans-Metairie-Kenner	481.7	503.9	503.6	8.5	8.8	8.7	31.6	32.6	32.8
Shreveport-Bossier City	174.8	179.6	180.0	3.9	4.0	4.0	8.9	8.9	8.8
Maine	625.1	633.2	628.2	2.9	2.6	2.8	34.0	34.0	34.2
Bangor	63.6	65.8	64.0	.3	.3	.3	3.4	3.5	3.6
Lewiston-Auburn	47.9	49.4	48.5	(1)	(1)	(1)	3.0	2.9	3.0
Portland-South Portland-Biddeford	197.2	200.0	198.3	(1)	(1)	(1)	10.8	11.0	10.9
Maryland	2,595.7	2,644.1	2,627.3	(1)	(1)	(1)	194.8	198.4	199.0
Baltimore-Towson	1,303.4	1,319.5	1,313.7	(1)	(1)	(1)	88.2	88.3	88.8
Cumberland	39.2	40.5	39.9	(2)	(2)	(2)	(2)	(2)	(2)
Hagerstown-Martinsburg	101.5	104.5	103.6	(1)	(1)	(1)	6.9	6.8	6.9
Salisbury	56.1	57.2	56.8	(2)	(2)	(2)	(2)	(2)	(2)
Massachusetts	3,254.0	3,321.6	3,292.9	2.0	1.9	1.9	149.4	145.9	147.2
Barnstable Town	114.1	109.2	114.7	(1)	(1)	(1)	6.8	6.6	6.6
Boston-Cambridge-Quincy	2,445.4	2,500.1	2,477.2	1.3	1.3	1.4	107.4	106.0	106.9
Leominster-Fitchburg-Gardner	50.7	52.1	50.9	(1)	(1)	(1)	2.5	2.5	2.5
New Bedford	65.9	68.5	67.0	(1)	(1)	(1)	3.3	3.2	3.1
Pittsfield	38.6	38.3	39.0	(1)	(1)	(1)	2.0	1.8	1.8
Springfield	294.9	302.0	296.1	(1)	(1)	(1)	12.0	11.6	11.9
Worcester	245.5	252.7	247.8	(1)	(1)	(1)	11.2	11.4	11.7
Michigan	4,273.8	4,339.7	4,209.9	8.5	8.4	8.4	196.1	176.8	179.0
Ann Arbor	194.6	200.3	194.4	(1)	(1)	(1)	6.4	5.9	6.0
Battle Creek	60.3	61.5	59.9	(1)	(1)	(1)	2.4	2.3	2.4
Bay City	38.6	38.2	37.6	(1)	(1)	(1)	1.6	1.5	1.5
Detroit-Warren-Livonia	1,959.6	2,008.3	1,941.6	(1)	(1)	(1)	83.9	74.5	75.6
Flint	149.1	151.1	144.2	(1)	(1)	(1)	6.8	6.6	6.8
Grand Rapids-Wyoming	384.9	398.6	389.0	(1)	(1)	(1)	19.5	19.1	19.3
Holland-Grand Haven	115.8	117.0	113.8	(1)	(1)	(1)	6.5	6.4	6.4
Jackson	59.3	59.2	58.2	(1)	(1)	(1)	2.5	2.2	2.3
Kalamazoo-Portage	142.0	146.4	143.2	(1)	(1)	(1)	6.7	6.4	6.4
Lansing-East Lansing	220.8	225.9	221.1	(1)	(1)	(1)	9.1	8.7	8.9
Monroe	42.3	44.8	41.8	(1)	(1)	(1)	2.6	3.2	3.1
Muskegon-Norton Shores	66.6	67.0	66.2	(1)	(1)	(1)	2.4	2.4	2.4
Niles-Benton Harbor	63.8	64.6	63.3	(1)	(1)	(1)	2.6	2.6	2.7
Saginaw-Saginaw Township North	89.8	90.8	88.1	(1)	(1)	(1)	4.0	3.9	3.9
Minnesota	2,778.8	2,839.2	2,797.6	6.5	6.3	6.3	144.0	137.9	142.5
Duluth	132.3	134.9	132.9	(1)	(1)	(1)	9.4	9.2	9.3
Minneapolis-St. Paul-Bloomington	1,792.9	1,834.7	1,809.6	(1)	(1)	(1)	91.0	88.0	90.0
Rochester	108.2	111.1	110.3	(1)	(1)	(1)	5.2	4.9	5.0
St. Cloud	99.4	102.2	100.9	(1)	(1)	(1)	5.7	5.6	5.7
Mississippi	1,125.7	1,160.5	1,151.9	9.6	9.4	9.5	58.6	61.6	62.2
Gulfport-Biloxi	98.7	107.9	108.7	(1)	(1)	(1)	8.1	8.3	8.4
Hattiesburg	58.8	61.1	60.3	(2)	(2)	(2)	(2)	(2)	(2)
Jackson	259.5	267.5	266.7	.9	1.0	1.0	13.3	13.9	14.1
Pascagoula	54.4	55.3	55.3	(1)	(1)	(1)	3.4	3.6	3.7
Missouri	2,749.7	2,827.5	2,782.1	5.6	5.4	5.5	153.7	157.6	157.0
Columbia	88.8	91.6	91.0	(2)	(2)	(2)	(2)	(2)	(2)
Jefferson City	77.7	80.1	78.6	(2)	(2)	(2)	(2)	(2)	(2)
Joplin	76.8	79.3	77.9	(2)	(2)	(2)	(2)	(2)	(2)
Kansas City	986.6	1,019.3	1,007.0	(1)	(1)	(1)	56.0	57.7	58.2
St. Joseph	55.1	59.4	57.6	(2)	(2)	(2)	(2)	(2)	(2)
St. Louis 3	1,341.6	1,383.5	1,359.6	(1)	(1)	(1)	86.1	88.8	89.2
Springfield	194.9	200.5	198.9	(1)	(1)	(1)	10.7	11.2	11.3

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	Manufacturing			Trade, transportation, and utilities			Information		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
Kansas	184.3	187.0	187.4	260.3	265.9	265.8	39.8	39.5	39.2
Lawrence	(²)	(²)	(²)	7.9	8.6	8.8	(²)	(²)	(²)
Topeka	7.8	8.1	8.1	20.4	21.0	21.2	2.7	2.6	2.6
Wichita	63.5	65.8	65.9	49.1	51.4	51.7	5.8	6.0	6.0
Kentucky	255.5	258.7	252.5	378.0	381.1	379.0	29.8	30.2	29.9
Bowling Green	10.1	10.0	9.9	11.6	12.1	12.1	(²)	(²)	(²)
Elizabethtown	6.8	6.5	6.5	8.3	8.2	8.1	(²)	(²)	(²)
Lexington-Fayette	35.0	34.8	34.9	45.3	45.1	45.2	4.6	5.0	4.9
Louisville-Jefferson County	73.0	79.1	72.5	136.5	139.2	139.1	10.6	10.6	10.5
Owensboro	9.5	8.9	8.9	10.0	10.3	10.3	.5	.5	.5
Louisiana	151.4	155.4	154.5	374.1	381.9	382.9	25.8	26.1	26.1
Alexandria	(²)	(²)	(²)	11.5	11.5	11.5	(²)	(²)	(²)
Baton Rouge	25.3	26.3	26.5	66.1	67.2	67.3	5.7	5.8	5.8
Houma-Bayou Cane-Thibodaux	(²)	(²)	(²)	22.4	22.9	22.9	(²)	(²)	(²)
Lafayette	9.0	9.2	9.2	28.1	28.8	29.2	2.9	2.8	2.8
Lake Charles	8.3	9.1	9.1	17.6	17.9	18.0	(²)	(²)	(²)
Monroe	8.4	7.8	7.9	14.8	15.1	15.2	(²)	(²)	(²)
New Orleans-Metairie-Kenner	34.9	36.1	36.1	104.4	105.8	106.0	6.6	7.0	7.1
Shreveport-Bossier City	13.5	14.3	14.2	32.9	34.8	35.1	2.8	2.6	2.6
Maine	60.5	59.5	59.3	127.7	127.4	128.7	11.3	11.4	11.4
Bangor	3.1	3.3	3.3	15.2	15.5	15.3	1.4	1.5	1.4
Lewiston-Auburn	6.2	6.2	6.1	9.7	10.1	10.1	.7	.7	.8
Portland-South Portland-Biddeford	15.0	15.0	15.0	41.6	42.2	42.4	5.0	4.9	5.0
Maryland	136.9	134.9	134.7	473.2	479.4	477.5	50.5	50.2	50.5
Baltimore-Towson	73.8	72.0	72.1	244.0	245.6	244.2	20.5	20.5	20.5
Cumberland	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Hagerstown-Martinsburg	11.2	10.8	10.7	23.0	22.6	22.6	3.3	3.4	3.4
Salisbury	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Massachusetts	298.4	298.5	297.2	568.6	580.0	574.5	87.6	89.2	89.3
Barnstable Town	3.5	3.5	3.4	24.8	23.7	24.8	2.0	1.9	2.0
Boston-Cambridge-Quincy	222.4	222.9	222.8	415.2	421.9	417.6	75.0	76.3	76.2
Leominster-Fitchburg-Gardner	8.9	8.9	8.8	10.6	11.0	10.8	.6	.6	.6
New Bedford	10.5	10.6	10.3	13.7	14.7	14.6	.9	.8	.8
Pittsfield	3.7	3.6	3.6	6.5	6.5	6.4	.6	.7	.7
Springfield	36.9	35.9	35.4	60.4	62.3	61.2	4.4	4.4	4.4
Worcester	28.8	28.8	28.7	45.3	46.8	46.1	3.7	3.9	3.9
Michigan	614.4	629.7	594.4	796.3	789.3	782.3	67.0	66.9	66.4
Ann Arbor	17.8	18.6	15.8	27.3	27.8	27.4	3.7	3.7	3.7
Battle Creek	13.7	13.6	13.4	10.0	10.0	9.9	(²)	(²)	(²)
Bay City	4.0	3.9	3.8	8.9	8.5	8.7	.7	.7	.7
Detroit-Warren-Livonia	243.1	265.1	241.0	368.6	364.2	359.6	34.3	33.9	33.9
Flint	18.7	17.2	16.5	31.5	31.7	31.3	2.6	2.6	2.6
Grand Rapids-Wyoming	71.4	73.1	71.4	74.0	75.3	74.7	5.6	5.8	5.7
Holland-Grand Haven	37.6	37.0	36.0	18.3	18.3	18.0	.7	.7	.7
Jackson	9.5	9.3	9.0	12.8	12.5	12.5	.5	.5	.5
Kalamazoo-Portage	23.0	23.1	22.4	24.6	24.6	24.4	1.5	1.5	1.5
Lansing-East Lansing	21.0	21.2	20.2	36.2	36.6	36.4	2.9	3.0	3.0
Monroe	6.8	7.2	5.7	9.6	9.5	9.4	(²)	(²)	(²)
Muskegon-Norton Shores	12.9	13.0	12.8	14.4	14.3	14.1	1.0	1.0	1.0
Niles-Benton Harbor	14.5	14.4	14.1	12.0	11.7	11.8	.9	.9	.9
Saginaw-Saginaw Township North	12.3	12.4	12.1	17.2	17.5	17.1	1.9	1.8	1.7
Minnesota	353.0	348.1	347.2	534.2	541.6	534.4	57.9	56.9	57.0
Duluth	8.9	8.8	8.8	26.1	25.8	25.6	2.4	2.4	2.4
Minneapolis-St. Paul-Bloomington	207.2	203.2	202.7	340.9	347.0	344.2	41.1	39.2	39.1
Rochester	13.8	13.3	13.5	16.2	16.8	16.6	2.0	2.0	2.0
St. Cloud	17.9	18.0	18.1	21.1	21.7	21.5	1.3	1.4	1.3
Mississippi	175.5	172.8	172.2	225.6	230.3	228.2	13.7	13.9	13.7
Gulfport-Biloxi	6.3	6.2	6.2	19.3	19.9	19.7	(²)	(²)	(²)
Hattiesburg	4.8	4.9	4.8	12.8	12.5	12.6	(²)	(²)	(²)
Jackson	22.2	22.2	22.2	53.6	54.1	53.9	4.4	4.5	4.2
Pascagoula	15.1	14.4	14.3	8.5	8.8	8.9	(²)	(²)	(²)
Missouri	304.8	299.2	296.7	541.7	553.0	550.1	62.9	63.1	62.4
Columbia	(²)	(²)	(²)	14.9	15.3	15.1	(²)	(²)	(²)
Jefferson City	(²)	(²)	(²)	13.2	13.8	13.7	(²)	(²)	(²)
Joplin	16.3	16.3	16.2	19.8	20.2	20.2	(²)	(²)	(²)
Kansas City	81.1	84.3	82.0	203.2	207.0	206.5	41.8	41.3	40.6
St. Joseph	(²)	(²)	(²)	11.1	11.8	11.8	(²)	(²)	(²)
St. Louis ³	139.4	135.3	133.9	254.2	258.6	257.6	30.4	30.0	29.9
Springfield	17.6	18.0	17.9	46.2	46.1	46.1	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		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
Kansas	72.5	73.5	73.4	138.4	146.2	146.2	163.0	171.3	170.0
Lawrence	(²)	(²)	(²)	5.3	5.6	5.6	4.7	5.0	5.0
Topeka	7.5	7.8	7.9	8.5	8.6	8.8	16.4	17.6	17.8
Wichita	11.2	11.9	11.8	28.6	30.3	30.6	39.7	42.5	42.6
Kentucky	90.7	92.9	92.7	177.3	183.8	182.3	237.6	241.5	239.8
Bowling Green	(²)	(²)	(²)	6.3	6.2	6.1	7.5	7.7	7.7
Elizabethtown	(²)	(²)	(²)	4.6	4.8	4.8	4.5	4.7	4.7
Lexington-Fayette	11.2	11.3	11.3	30.0	30.6	30.1	30.8	31.7	31.4
Louisville-Jefferson County	41.5	42.3	42.3	72.5	75.3	74.3	77.0	78.8	78.4
Owensboro	2.3	2.5	2.5	3.2	3.2	3.2	5.9	6.1	6.1
Louisiana	95.3	97.5	97.3	193.7	200.1	200.3	232.6	244.1	243.1
Alexandria	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Baton Rouge	18.7	18.9	18.9	42.8	43.9	44.0	42.9	44.9	44.8
Houma-Bayou Cane-Thibodaux	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Lafayette	8.8	8.9	8.9	16.5	17.7	17.7	20.7	21.5	21.5
Lake Charles	(²)	(²)	(²)	6.9	7.3	7.6	(²)	(²)	(²)
Monroe	(²)	(²)	(²)	7.1	7.3	7.3	13.1	13.5	13.5
New Orleans-Metairie-Kenner	26.5	26.9	26.7	65.5	69.6	69.6	55.3	59.6	59.2
Shreveport-Bossier City	7.1	7.4	7.4	16.8	17.1	17.2	24.1	24.5	24.5
Maine	34.0	33.5	33.7	53.1	54.3	54.1	113.1	115.4	115.3
Bangor	2.2	2.2	2.2	5.9	6.4	6.2	12.9	13.1	13.1
Lewiston-Auburn	3.2	3.2	3.2	5.0	5.0	4.9	9.9	10.3	10.2
Portland-South Portland-Biddeford	15.6	15.4	15.6	21.9	22.3	21.9	34.1	34.6	34.5
Maryland	161.0	161.3	161.1	399.0	407.8	407.4	359.7	369.7	369.1
Baltimore-Towson	83.7	84.3	84.5	191.4	193.8	194.6	213.1	217.6	217.6
Cumberland	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Hagerstown-Martinsburg	7.9	7.7	7.6	7.4	8.2	8.2	12.9	13.5	13.4
Salisbury	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Massachusetts	227.5	226.7	228.6	479.1	491.4	489.7	593.3	608.5	609.8
Barnstable Town	4.8	4.6	4.7	10.1	10.0	10.1	17.7	17.6	17.9
Boston-Cambridge-Quincy	191.1	191.0	192.9	401.3	413.5	412.2	438.5	452.3	451.7
Leominster-Fitchburg-Gardner	1.9	1.8	1.8	3.7	3.8	3.8	8.1	8.0	8.1
New Bedford	2.4	2.3	2.3	4.1	4.4	4.3	12.2	12.6	12.6
Pittsfield	1.8	1.7	1.8	4.5	4.6	4.7	7.6	7.8	7.8
Springfield	17.3	17.3	17.4	24.3	25.2	24.9	54.0	54.9	55.1
Worcester	14.4	14.2	14.2	30.6	31.5	31.6	46.3	46.9	46.5
Michigan	218.6	215.9	215.0	586.1	594.8	584.7	572.6	590.3	583.4
Ann Arbor	6.1	6.2	6.2	27.5	28.0	27.6	23.2	23.9	23.7
Battle Creek	1.6	1.6	1.6	5.0	5.0	4.8	9.3	9.7	9.6
Bay City	1.6	1.6	1.7	3.5	3.6	3.5	5.8	5.8	5.7
Detroit-Warren-Livonia	116.0	114.1	113.2	354.3	364.7	358.2	270.9	278.4	276.7
Flint	7.4	7.1	7.1	14.0	14.5	13.6	23.7	24.5	24.4
Grand Rapids-Wyoming	22.5	22.9	22.9	56.2	57.8	56.9	53.7	57.3	56.2
Holland-Grand Haven	3.3	3.3	3.3	11.8	11.8	11.7	10.0	10.2	10.1
Jackson	1.9	1.9	1.9	4.4	4.4	4.3	9.6	9.7	9.6
Kalamazoo-Portage	8.0	7.7	7.8	15.1	16.6	16.2	21.1	22.2	22.0
Lansing-East Lansing	15.6	15.6	15.7	20.4	20.5	20.0	27.2	28.5	28.2
Monroe	1.7	1.7	1.8	3.5	3.7	3.6	4.8	4.9	4.8
Muskegon-Norton Shores	2.0	1.9	1.9	4.0	4.0	3.9	10.7	11.3	11.3
Niles-Benton Harbor	2.3	2.3	2.3	5.1	5.0	5.0	9.4	9.8	9.6
Saginaw-Saginaw Township North	4.4	4.2	4.2	10.2	10.7	10.5	15.2	15.7	15.4
Minnesota	181.8	185.4	183.9	327.6	335.2	332.1	403.9	420.9	417.7
Duluth	5.9	5.8	5.7	7.2	7.6	7.5	26.5	28.1	27.9
Minneapolis-St. Paul-Bloomington	143.5	146.1	145.6	262.8	270.1	267.7	233.0	245.3	242.3
Rochester	2.8	2.9	2.8	5.6	5.6	5.6	39.5	41.3	41.6
St. Cloud	4.6	4.7	4.7	8.3	8.5	8.4	14.4	14.4	14.3
Mississippi	46.6	47.0	47.0	92.9	96.3	96.3	118.9	122.4	122.3
Gulfport-Biloxi	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Hattiesburg	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Jackson	16.7	17.0	17.1	29.8	31.3	31.5	33.3	33.7	33.6
Pascagoula	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Missouri	166.8	168.1	168.7	332.5	338.4	336.8	374.3	385.0	384.1
Columbia	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Jefferson City	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Joplin	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Kansas City	74.3	75.4	75.6	141.9	146.3	146.0	113.5	117.0	116.9
St. Joseph	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
St. Louis ³	79.7	79.6	79.8	193.1	199.4	198.2	202.2	206.4	206.7
Springfield	12.1	12.4	12.5	18.4	19.5	19.3	34.0	35.2	35.2

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		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
Kansas	117.9	120.3	120.6	51.7	53.5	53.6	225.3	264.1	239.5
Lawrence	6.1	6.6	6.6	(²)	(²)	(²)	11.8	13.8	11.4
Topeka	7.8	8.0	8.0	5.0	5.3	5.3	25.4	28.6	27.2
Wichita	27.4	28.4	28.4	11.1	12.1	12.1	35.6	39.2	36.6
Kentucky	173.2	175.9	174.1	76.1	76.8	76.4	306.9	315.9	307.1
Bowling Green	6.8	6.9	6.8	(²)	(²)	(²)	8.8	10.3	9.6
Elizabethtown	4.2	4.2	4.2	(²)	(²)	(²)	11.8	11.8	11.4
Lexington-Fayette	25.6	28.0	27.6	9.9	9.9	9.8	41.5	46.4	44.2
Louisville-Jefferson County	61.0	62.4	61.8	28.6	28.4	28.3	75.6	81.5	77.8
Owensboro	4.6	5.0	4.9	2.5	2.5	2.4	8.8	9.4	8.9
Louisiana	188.5	197.4	198.8	66.2	69.6	69.7	337.4	354.3	347.1
Alexandria	(²)	(²)	(²)	(²)	(²)	(²)	15.0	15.5	15.0
Baton Rouge	32.2	34.1	34.1	14.0	14.3	14.4	71.1	73.7	71.0
Houma-Bayou Cane-Thibodaux	7.5	7.4	7.4	(²)	(²)	(²)	13.1	13.4	13.3
Lafayette	14.6	15.3	15.6	4.8	5.0	5.0	15.1	15.9	15.8
Lake Charles	12.1	12.4	13.0	(²)	(²)	(²)	14.2	14.8	14.3
Monroe	7.1	7.0	7.2	(²)	(²)	(²)	13.3	14.3	13.8
New Orleans-Metairie-Kenner	60.4	64.3	64.8	15.9	17.3	17.3	72.1	75.9	75.3
Shreveport-Bossier City	24.0	23.6	24.1	7.7	7.8	7.8	33.1	34.6	34.3
Maine	75.0	69.6	75.3	20.3	19.8	20.1	93.2	105.7	93.3
Bangor	5.7	5.8	5.7	2.1	1.9	1.8	11.4	12.3	11.1
Lewiston-Auburn	4.0	3.9	4.0	1.3	1.3	1.3	4.9	5.8	4.9
Portland-South Portland-Biddeford	24.5	23.2	24.7	6.1	5.8	5.9	22.6	25.6	22.4
Maryland	248.2	252.8	254.0	118.0	119.7	119.9	454.4	469.9	454.1
Baltimore-Towson	119.6	121.5	121.0	55.8	57.3	57.1	213.3	218.6	213.3
Cumberland	(²)	(²)	(²)	(²)	(²)	(²)	7.7	8.2	7.8
Hagerstown-Martinsburg	9.5	10.3	10.3	4.1	4.1	4.1	16.1	17.1	16.4
Salisbury	(²)	(²)	(²)	(²)	(²)	(²)	9.8	9.9	9.3
Massachusetts	325.2	319.2	327.6	123.8	122.4	124.0	399.1	437.9	403.1
Barnstable Town	24.5	20.8	24.9	4.5	4.2	4.4	15.4	16.3	15.9
Boston-Cambridge-Quincy	225.2	226.8	229.0	89.3	86.3	87.7	278.7	301.8	278.8
Leominster-Fitchburg-Gardner	5.1	5.2	5.1	1.6	1.7	1.7	7.7	8.6	7.7
New Bedford	6.8	7.0	6.9	2.6	2.6	2.6	9.4	10.3	9.5
Pittsfield	6.0	5.1	6.0	1.7	1.7	1.9	4.2	4.8	4.3
Springfield	28.7	29.1	29.1	12.0	11.5	11.7	44.9	49.8	45.0
Worcester	22.3	23.0	22.6	9.4	9.3	9.4	33.5	36.9	33.1
Michigan	430.4	434.5	431.8	179.2	180.1	178.3	604.6	653.0	586.2
Ann Arbor	14.8	15.1	14.9	6.5	6.7	6.6	61.3	64.4	62.5
Battle Creek	6.1	6.1	6.0	2.4	2.4	2.4	9.1	10.1	9.1
Bay City	4.7	4.8	4.8	2.2	2.1	2.1	5.6	5.7	5.1
Detroit-Warren-Livonia	188.7	191.4	189.5	91.0	91.1	90.9	208.8	230.9	203.0
Flint	16.3	16.7	16.3	6.5	6.4	6.3	21.6	23.8	19.3
Grand Rapids-Wyoming	33.2	33.9	33.6	16.7	16.8	16.7	32.1	36.6	31.6
Holland-Grand Haven	9.1	8.9	9.0	4.9	4.9	4.9	13.6	15.5	13.7
Jackson	6.0	6.0	5.9	2.9	2.9	2.9	9.2	9.8	9.3
Kalamazoo-Portage	15.8	16.2	16.1	6.6	6.6	6.6	19.6	21.5	19.8
Lansing-East Lansing	19.3	19.9	19.5	11.0	11.2	11.1	58.1	60.7	58.1
Monroe	5.4	5.7	5.7	2.0	2.0	1.9	5.5	6.5	5.4
Muskegon-Norton Shores	8.4	8.1	8.3	2.7	2.5	2.5	8.1	8.5	8.0
Niles-Benton Harbor	6.9	6.9	7.0	3.1	3.1	3.0	7.0	7.9	6.9
Saginaw-Saginaw Township North	9.6	9.8	9.6	3.9	3.9	3.8	11.1	10.9	9.8
Minnesota	260.8	263.4	264.6	118.7	117.6	116.6	390.4	425.9	395.3
Duluth	14.8	14.6	14.7	6.1	6.0	5.9	25.0	26.6	25.1
Minneapolis-St. Paul-Bloomington	168.9	172.1	171.6	77.3	77.2	76.7	227.2	246.5	229.7
Rochester	9.1	9.1	9.1	3.7	3.8	3.8	10.3	11.4	10.3
St. Cloud	8.8	9.0	8.9	4.6	4.7	4.7	12.7	14.2	13.3
Mississippi	119.6	125.6	126.1	37.3	37.7	37.5	227.4	243.5	236.9
Gulfport-Biloxi	16.7	21.7	23.0	(²)	(²)	(²)	21.7	24.0	23.6
Hattiesburg	7.3	7.2	7.3	(²)	(²)	(²)	13.0	14.2	13.5
Jackson	23.1	23.5	23.3	10.8	10.7	10.7	51.4	55.6	55.1
Pascagoula	(²)	(²)	(²)	(²)	(²)	(²)	9.9	10.9	10.7
Missouri	293.0	302.1	302.7	121.2	122.0	122.7	393.2	433.6	395.4
Columbia	(²)	(²)	(²)	(²)	(²)	(²)	27.4	28.4	27.9
Jefferson City	(²)	(²)	(²)	(²)	(²)	(²)	27.6	29.2	28.2
Joplin	(²)	(²)	(²)	(²)	(²)	(²)	7.9	9.6	8.3
Kansas City	99.4	99.4	99.7	40.6	41.4	41.4	134.8	149.5	140.1
St. Joseph	(²)	(²)	(²)	(²)	(²)	(²)	8.9	10.4	8.9
St. Louis ³	149.6	155.0	153.8	58.2	60.8	60.4	148.7	169.6	150.1
Springfield	19.1	19.5	19.5	8.6	8.7	8.6	24.0	25.5	24.1

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		
	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P
Montana	440.5	457.2	454.4	8.7	9.0	9.2	33.2	35.3	36.0
Billings	77.7	78.8	78.2	(2)	(2)	(2)	(2)	(2)	(2)
Great Falls	34.2	35.6	34.7	(2)	(2)	(2)	(2)	(2)	(2)
Missoula	57.0	58.3	57.9	(2)	(2)	(2)	(2)	(2)	(2)
Nebraska	944.5	972.0	962.6	(1)	(1)	(1)	51.3	52.1	52.9
Lincoln	170.0	173.1	171.0	(1)	(1)	(1)	8.7	9.0	9.0
Omaha-Council Bluffs	459.2	472.2	469.0	(1)	(1)	(1)	28.4	29.0	29.5
Nevada	1,279.1	1,312.4	1,300.7	11.8	12.1	12.2	146.5	143.2	142.7
Carson City	32.8	33.1	32.7	(2)	(2)	(2)	(2)	(2)	(2)
Las Vegas-Paradise	915.5	941.3	932.5	.4	.4	.4	110.7	110.4	109.8
Reno-Sparks	223.3	228.7	227.3	.4	.4	.4	24.7	22.4	22.4
New Hampshire	641.8	657.2	653.4	1.1	1.1	1.1	31.6	30.4	31.0
Manchester	98.6	100.2	98.7	(1)	(1)	(1)	5.5	5.6	5.7
Portsmouth	57.9	59.4	59.4	(1)	(1)	(1)	1.7	1.6	1.6
Rochester-Dover	53.5	55.6	55.2	(1)	(1)	(1)	2.1	2.1	2.1
New Jersey	4,098.6	4,159.9	4,121.3	1.8	1.8	1.8	179.8	178.0	178.9
Atlantic City	158.5	153.5	154.4	(1)	(1)	(1)	6.8	6.8	6.8
Ocean City	57.8	52.8	57.7	(2)	(2)	(2)	(2)	(2)	(2)
Trenton-Ewing	242.9	249.0	246.0	(1)	(1)	(1)	6.3	6.2	6.2
Vineland-Millville-Bridgeton	61.7	64.4	62.2	(1)	(1)	(1)	3.5	3.4	3.5
New Mexico	829.5	850.7	844.4	18.9	19.9	19.9	60.7	61.1	60.8
Albuquerque	390.4	399.4	396.7	(1)	(1)	(1)	32.0	31.7	32.0
Farmington	50.7	52.3	51.5	(2)	(2)	(2)	(2)	(2)	(2)
Las Cruces	65.3	67.0	66.2	(1)	(1)	(1)	5.0	5.2	5.2
Santa Fe	63.8	65.1	65.4	(1)	(1)	(1)	4.9	5.1	5.2
New York	8,613.1	8,787.2	8,708.7	6.7	7.1	7.3	352.2	362.3	367.7
Albany-Schenectady-Troy	444.9	454.7	449.1	(1)	(1)	(1)	19.9	20.4	20.5
Binghamton	111.0	115.0	111.3	(1)	(1)	(1)	4.8	4.3	4.6
Buffalo-Niagara Falls	542.1	555.4	548.8	(1)	(1)	(1)	21.9	21.2	21.5
Elmira	39.7	40.8	39.9	(1)	(1)	(1)	1.8	1.9	1.9
Glens Falls	58.5	58.3	58.6	(1)	(1)	(1)	3.0	2.9	3.0
Ithaca	59.1	60.4	59.3	(1)	(1)	(1)	1.3	1.3	1.3
Kingston	64.4	66.8	65.8	(1)	(1)	(1)	3.2	3.2	3.3
New York-Northern New Jersey-Long Island	8,467.8	8,619.4	8,544.6	(1)	(1)	(1)	357.3	364.1	367.1
Poughkeepsie-Newburgh-Middletown	254.6	260.6	257.3	(1)	(1)	(1)	12.6	12.6	13.0
Rochester	508.2	520.1	511.5	.7	.6	.6	19.4	19.0	19.7
Syracuse	318.0	325.0	319.7	(1)	(1)	(1)	14.2	14.5	15.2
Utica-Rome	135.1	134.8	135.7	(1)	(1)	(1)	4.1	3.9	4.0
North Carolina	3,963.4	4,121.7	4,050.0	6.9	6.8	6.8	247.7	257.4	257.0
Asheville	169.0	173.9	172.5	(1)	(1)	(1)	11.0	11.4	11.4
Burlington	57.9	59.9	59.0	(1)	(1)	(1)	3.6	3.7	3.7
Charlotte-Gastonia-Concord	801.6	843.8	825.2	(1)	(1)	(1)	57.7	60.4	60.4
Durham	276.2	288.6	286.5	(1)	(1)	(1)	9.6	9.6	9.7
Fayetteville	122.6	129.5	126.1	(1)	(1)	(1)	6.3	6.8	6.8
Goldsboro	42.8	44.4	43.8	(2)	(2)	(2)	(2)	(2)	(2)
Greensboro-High Point	360.9	373.2	365.9	(1)	(1)	(1)	19.5	19.8	19.9
Greenville	70.9	76.5	74.0	(1)	(1)	(1)	4.3	4.4	4.4
Hickory-Lenoir-Morgantown	161.9	164.1	160.9	(1)	(1)	(1)	5.3	5.5	5.5
Jacksonville	43.0	45.6	45.2	(2)	(2)	(2)	(2)	(2)	(2)
Raleigh-Cary	484.2	501.3	497.0	(1)	(1)	(1)	38.6	39.9	40.1
Rocky Mount	61.5	64.8	64.4	(1)	(1)	(1)	3.9	4.1	4.0
Wilmington	139.7	147.6	146.2	(1)	(1)	(1)	12.6	13.2	13.2
Winston-Salem	209.4	218.7	213.2	(1)	(1)	(1)	10.4	10.6	10.6
North Dakota	346.4	363.7	355.5	4.7	5.1	5.2	20.9	21.5	21.9
Bismarck	59.1	61.1	60.9	(1)	(1)	(1)	4.0	4.0	4.0
Fargo	113.4	118.9	117.5	(1)	(1)	(1)	8.0	8.0	8.1
Grand Forks	50.6	53.2	51.6	(1)	(1)	(1)	3.1	3.0	3.1
Ohio	5,434.4	5,484.2	5,435.0	11.8	11.5	11.7	244.6	241.7	244.5
Akron	339.4	343.0	343.0	(1)	(1)	(1)	16.1	16.1	16.5
Canton-Massillon	172.6	173.8	172.4	(1)	(1)	(1)	9.4	9.1	9.3
Cincinnati-Middletown	1,038.9	1,050.0	1,040.6	(1)	(1)	(1)	54.8	53.1	53.2
Cleveland-Elyria-Mentor	1,078.2	1,084.9	1,078.0	(1)	(1)	(1)	44.7	44.7	45.3
Columbus	933.3	940.5	938.0	(1)	(1)	(1)	41.9	40.4	41.0
Dayton	404.0	407.4	403.4	(1)	(1)	(1)	16.1	15.9	16.1
Lima	56.7	56.5	55.8	(1)	(1)	(1)	2.6	2.6	2.6
Mansfield	58.7	58.9	58.8	(1)	(1)	(1)	2.3	2.4	2.4
Sandusky	42.5	42.8	42.7	(1)	(1)	(1)	1.4	1.3	1.4
Springfield	52.2	53.8	53.1	(1)	(1)	(1)	1.8	1.8	1.8
Toledo	329.1	334.2	330.8	(1)	(1)	(1)	16.5	16.0	16.4
Weirton-Steubenville	47.0	48.0	47.3	(1)	(1)	(1)	2.0	2.0	2.1
Youngstown-Warren-Boardman	242.6	240.6	239.1	(1)	(1)	(1)	11.2	10.7	11.0

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		
	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P
Montana	20.4	20.9	21.1	90.1	92.7	92.6	7.8	7.7	7.7
Billings	(²)	(²)	(²)	19.5	20.2	20.1	(²)	(²)	(²)
Great Falls	(²)	(²)	(²)	7.9	8.2	8.2	(²)	(²)	(²)
Missoula	(²)	(²)	(²)	12.6	13.0	12.9	(²)	(²)	(²)
Nebraska	101.8	101.5	101.7	199.9	204.8	203.6	19.6	19.4	19.6
Lincoln	15.4	14.5	14.5	29.0	29.5	29.2	2.7	2.7	2.7
Omaha-Council Bluffs	33.2	33.9	34.0	98.8	101.4	100.9	13.0	13.1	13.1
Nevada	51.1	52.0	52.0	225.4	232.9	232.6	15.6	15.5	15.4
Carson City	3.2	3.2	3.2	4.6	4.7	4.7	(²)	(²)	(²)
Las Vegas-Paradise	27.4	27.8	27.8	155.5	160.8	160.4	11.5	11.5	11.5
Reno-Sparks	14.7	15.0	15.0	47.3	49.0	49.0	2.8	2.8	2.8
New Hampshire	75.4	75.7	75.8	141.9	145.4	145.1	12.6	12.9	12.7
Manchester	9.4	9.6	9.6	20.4	20.3	20.0	3.3	3.1	3.1
Portsmouth	3.8	3.8	3.9	11.5	11.5	11.8	1.7	1.7	1.7
Rochester-Dover	6.3	6.7	6.5	11.0	11.5	11.5	1.4	1.4	1.4
New Jersey	325.4	320.3	318.6	874.4	882.0	874.6	99.0	98.8	98.5
Atlantic City	4.1	4.2	4.1	22.3	22.5	22.7	1.0	1.0	1.0
Ocean City	(²)	(²)	(²)	11.3	10.3	11.6	(²)	(²)	(²)
Trenton-Ewing	8.2	8.4	8.3	32.8	33.6	32.8	6.1	5.7	5.7
Vineland-Millville-Bridgeton	9.6	9.4	9.3	12.3	12.9	12.6	1.1	1.0	1.0
New Mexico	38.1	37.6	38.1	141.8	143.6	143.7	15.2	17.3	17.3
Albuquerque	24.3	24.1	24.1	67.1	67.9	68.2	9.2	10.1	9.9
Farmington	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Las Cruces	3.4	3.2	3.3	10.4	10.4	10.4	1.2	1.2	1.2
Santa Fe	1.1	1.1	1.1	10.8	10.8	10.8	1.3	1.4	1.4
New York	567.8	559.4	553.6	1,499.5	1,528.3	1,508.8	271.9	269.5	267.4
Albany-Schenectady-Troy	23.4	23.2	23.3	79.0	79.0	78.8	10.9	10.6	10.5
Binghamton	18.3	18.4	18.5	20.9	21.3	21.2	2.3	2.3	2.3
Buffalo-Niagara Falls	62.0	60.6	60.2	102.2	102.9	101.8	9.5	8.5	8.4
Elmira	6.0	5.9	5.9	7.9	8.0	8.0	.6	.6	.6
Glens Falls	6.7	6.5	6.4	10.4	10.2	10.3	1.1	1.1	1.1
Ithaca	4.0	3.9	3.9	6.6	6.6	6.5	.5	.5	.5
Kingston	4.4	4.4	4.3	12.3	12.8	12.6	1.3	1.3	1.3
New York-Northern New Jersey-Long Island	465.1	455.2	447.5	1,579.5	1,609.6	1,584.9	293.6	294.2	292.0
Poughkeepsie-Newburgh-Middletown	23.0	22.3	22.2	55.4	56.6	56.0	4.8	4.7	4.6
Rochester	77.4	74.4	74.2	85.2	86.0	85.6	11.3	11.8	11.8
Syracuse	33.0	33.5	32.5	65.0	64.9	64.1	6.0	6.0	6.0
Utica-Rome	13.8	13.3	13.3	22.9	22.6	22.4	3.1	3.1	3.1
North Carolina	555.3	548.3	547.5	756.3	765.1	765.2	72.0	75.9	75.0
Asheville	21.5	21.0	21.2	32.1	32.7	32.7	2.1	2.0	2.1
Burlington	11.4	11.2	11.2	11.2	11.3	11.2	.5	.5	.5
Charlotte-Gastonia-Concord	82.6	82.6	82.0	171.0	175.4	174.8	21.2	21.5	21.5
Durham	41.7	42.1	42.3	34.6	35.2	35.4	3.8	3.8	3.8
Fayetteville	10.4	10.2	10.2	23.6	24.2	24.1	2.2	2.3	2.3
Goldsboro	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Greensboro-High Point	63.5	62.3	61.5	75.6	75.5	75.3	6.9	6.9	6.9
Greenville	6.9	7.1	7.1	10.9	11.2	11.2	1.1	1.1	1.1
Hickory-Lenoir-Morgantown	52.2	50.4	50.1	28.6	28.6	28.6	1.0	1.0	1.1
Jacksonville	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Raleigh-Cary	32.4	32.7	32.8	87.7	89.0	88.8	17.3	17.5	17.5
Rocky Mount	9.8	10.3	10.2	15.2	15.9	15.9	(²)	(²)	(²)
Wilmington	8.4	8.5	8.4	30.1	30.8	30.8	3.2	3.2	3.2
Winston-Salem	31.0	30.6	30.5	39.2	39.2	39.2	2.1	2.1	2.1
North Dakota	26.7	26.4	26.1	76.1	77.6	77.8	7.6	7.6	7.5
Bismarck	3.2	3.1	3.1	12.4	12.8	12.9	1.2	1.2	1.3
Fargo	9.5	9.6	9.5	25.7	26.4	26.2	3.2	3.2	3.2
Grand Forks	4.1	4.3	4.2	10.9	10.9	11.0	.7	.7	.7
Ohio	793.0	784.6	777.0	1,044.6	1,049.2	1,046.7	89.0	87.9	87.9
Akron	47.1	48.0	47.9	67.5	67.9	67.6	4.7	4.6	4.6
Canton-Massillon	30.5	30.2	30.0	32.7	32.6	32.7	2.1	2.2	2.2
Cincinnati-Middletown	121.9	120.7	120.4	208.9	209.0	208.6	15.9	15.4	15.4
Cleveland-Elyria-Mentor	147.9	144.6	144.3	199.1	200.0	200.0	18.9	19.1	19.0
Columbus	78.3	77.9	77.7	186.8	186.7	187.0	18.9	18.6	18.7
Dayton	54.9	55.8	54.4	69.6	68.7	68.8	10.5	10.4	10.5
Lima	9.8	9.0	8.8	11.7	11.8	11.7	(²)	(²)	(²)
Mansfield	13.0	12.5	12.5	11.5	11.6	11.7	(²)	(²)	(²)
Sandusky	6.8	6.2	6.2	7.9	7.9	8.0	(²)	(²)	(²)
Springfield	7.8	7.7	7.6	10.9	10.9	10.9	(²)	(²)	(²)
Toledo	48.5	50.6	48.1	65.5	64.8	65.0	4.1	4.3	4.3
Weirton-Steubenville	8.2	8.3	8.2	8.7	8.7	8.7	(²)	(²)	(²)
Youngstown-Warren-Boardman	40.6	37.1	37.2	51.2	50.6	50.6	3.4	3.6	3.7

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		
	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P
Montana	22.6	22.4	22.6	39.2	41.3	41.5	56.3	58.1	57.3
Billings	(²)	(²)	(²)	9.7	9.8	9.8	11.7	12.2	12.2
Great Falls	(²)	(²)	(²)	2.4	2.4	2.4	5.9	6.2	6.2
Missoula	(²)	(²)	(²)	5.3	6.3	6.3	8.2	8.3	8.1
Nebraska	66.6	66.8	66.4	102.9	107.8	108.4	129.9	134.2	133.8
Lincoln	12.6	13.1	13.1	18.9	19.0	18.7	23.7	24.0	23.6
Omaha-Council Bluffs	38.3	38.1	37.9	63.9	66.0	66.5	64.8	66.7	66.6
Nevada	66.1	66.0	65.9	156.5	161.9	159.3	86.7	91.9	91.1
Carson City	(²)	(²)	(²)	2.5	2.3	2.3	(²)	(²)	(²)
Las Vegas-Paradise	50.8	51.3	51.3	113.8	117.9	115.6	59.3	63.6	62.9
Reno-Sparks	10.7	10.5	10.5	28.8	30.5	30.5	19.8	20.5	20.4
New Hampshire	40.0	39.9	40.1	62.6	64.2	64.1	99.7	103.1	102.7
Manchester	8.5	8.2	8.1	12.5	12.9	12.9	16.2	16.6	16.5
Portsmouth	4.9	5.0	4.9	9.2	9.5	9.5	5.7	5.9	5.9
Rochester-Dover	3.0	2.9	2.9	4.2	4.4	4.4	7.5	7.7	7.8
New Jersey	284.6	284.9	286.4	609.9	620.7	620.5	564.6	581.3	575.8
Atlantic City	4.7	4.8	4.8	10.4	10.3	10.1	18.4	18.4	18.1
Ocean City	(²)	(²)	(²)	(²)	(²)	(²)	4.5	4.4	4.4
Trenton-Ewing	17.2	16.9	17.1	39.7	39.9	40.2	41.1	42.2	40.7
Vineland-Millville-Bridgeton	2.0	2.0	2.0	3.8	3.8	3.9	9.3	9.6	9.5
New Mexico	35.3	35.6	35.6	107.8	108.9	108.9	104.4	108.3	107.1
Albuquerque	19.3	19.4	19.4	63.5	64.7	64.2	47.0	48.6	48.0
Farmington	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Las Cruces	2.4	2.4	2.4	5.7	5.7	5.8	10.0	10.6	10.5
Santa Fe	3.1	3.3	3.3	5.2	5.3	5.3	7.8	8.3	8.2
New York	736.7	742.2	748.0	1,120.2	1,146.4	1,144.7	1,521.2	1,577.0	1,550.7
Albany-Schenectady-Troy	27.1	26.1	26.3	54.2	53.8	53.9	75.9	78.8	77.8
Binghamton	4.6	4.5	4.5	9.7	9.9	9.7	15.1	15.4	15.2
Buffalo-Niagara Falls	35.5	36.3	36.6	67.9	70.9	71.4	82.5	86.0	85.6
Elmira	1.6	1.6	1.6	2.8	2.9	2.9	7.3	7.7	7.3
Glens Falls	2.2	2.1	2.2	4.3	4.2	4.2	7.8	8.1	7.9
Ithaca	1.7	1.7	1.7	2.9	2.9	2.9	29.1	30.1	29.5
Kingston	3.0	3.3	3.4	5.4	5.5	5.4	10.1	10.8	10.7
New York-Northern New Jersey-Long Island	802.1	805.6	810.9	1,282.8	1,307.7	1,304.4	1,381.1	1,426.6	1,401.6
Poughkeepsie-Newburgh-Middletown	10.4	10.7	10.7	21.6	21.9	22.2	45.3	47.6	46.8
Rochester	22.5	22.3	22.6	60.2	61.6	61.2	96.9	101.2	100.0
Syracuse	18.2	18.2	18.3	34.7	35.5	35.1	52.1	53.8	53.3
Utica-Rome	8.3	8.6	8.6	9.7	9.6	9.7	24.6	24.8	24.9
North Carolina	209.6	214.4	216.0	475.5	493.3	493.5	485.2	506.1	506.5
Asheville	6.1	6.4	6.5	16.2	16.5	16.7	27.9	28.7	28.9
Burlington	2.2	2.2	2.3	7.5	7.9	7.8	8.2	8.6	8.6
Charlotte-Gastonia-Concord	77.9	78.7	79.4	123.9	128.0	129.1	71.1	75.1	75.1
Durham	13.0	13.6	13.7	35.2	36.0	36.3	50.1	53.0	52.9
Fayetteville	4.5	4.5	4.5	12.2	12.0	12.1	13.2	13.9	14.0
Goldsboro	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Greensboro-High Point	22.1	22.6	22.6	44.6	46.4	46.0	45.5	46.7	46.8
Greenville	2.5	2.6	2.6	6.9	7.1	7.2	8.8	9.1	9.1
Hickory-Lenoir-Morgantown	4.0	4.1	4.2	12.2	12.4	11.9	17.7	17.8	17.8
Jacksonville	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Raleigh-Cary	25.2	26.0	25.9	82.4	85.6	85.5	45.7	48.4	48.3
Rocky Mount	(²)	(²)	(²)	5.5	5.6	5.9	6.4	6.5	6.5
Wilmington	7.3	7.6	7.7	15.2	15.7	15.8	14.6	15.2	15.2
Winston-Salem	12.7	12.8	12.8	26.0	27.6	27.6	41.8	43.1	43.1
North Dakota	19.4	20.0	20.2	29.6	31.1	30.9	49.9	51.5	51.6
Bismarck	3.1	3.2	3.2	6.3	6.5	6.7	10.0	10.1	10.2
Fargo	8.5	9.3	9.4	12.7	13.4	13.4	15.9	16.6	17.1
Grand Forks	1.7	1.7	1.7	3.6	3.9	3.8	8.3	8.7	8.6
Ohio	309.3	305.9	306.0	661.0	669.5	669.8	762.9	779.7	774.7
Akron	14.5	14.4	14.4	52.6	53.8	54.1	44.9	45.8	45.7
Canton-Massillon	8.5	8.3	8.3	14.6	14.6	14.3	28.9	29.9	29.8
Cincinnati-Middletown	65.6	65.4	65.1	157.5	157.0	157.8	136.2	141.8	141.1
Cleveland-Elyria-Mentor	78.3	77.7	77.5	142.6	141.7	141.9	168.7	171.2	170.5
Columbus	74.1	72.6	72.8	142.9	145.8	146.3	105.9	107.4	107.6
Dayton	20.2	20.5	20.4	52.4	52.2	52.1	62.0	62.7	62.4
Lima	(²)	(²)	(²)	4.3	4.3	4.1	10.6	10.3	10.3
Mansfield	1.8	1.7	1.7	4.7	4.8	4.8	7.8	7.8	7.8
Sandusky	(²)	(²)	(²)	1.8	2.1	2.1	5.1	5.3	5.3
Springfield	3.2	3.2	3.3	3.1	3.3	3.3	9.6	10.1	9.6
Toledo	13.1	13.2	13.2	34.3	35.0	35.1	50.8	52.0	51.8
Weirton-Steubenville	(²)	(²)	(²)	3.4	3.6	3.6	8.4	8.7	8.7
Youngstown-Warren-Boardman	9.5	9.5	9.5	20.9	21.7	21.3	41.6	41.6	41.7

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		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
Montana	62.4	62.4	64.4	17.1	17.6	17.5	82.7	89.8	84.5
Billings	10.4	10.7	10.7	(²)	(²)	(²)	8.1	9.0	8.1
Great Falls	5.1	5.0	5.1	(²)	(²)	(²)	4.5	5.8	4.8
Missoula	7.7	7.8	8.1	(²)	(²)	(²)	10.2	9.9	9.7
Nebraska	82.6	85.3	85.0	35.9	35.8	35.5	154.0	164.3	155.7
Lincoln	15.7	17.0	17.2	7.6	7.3	7.3	35.7	37.0	35.7
Omaha-Council Bluffs	44.8	45.4	45.3	16.6	17.0	16.8	57.4	61.6	58.4
Nevada	341.7	343.2	343.5	36.6	38.2	38.2	141.1	155.5	147.8
Carson City	4.0	4.0	4.0	(²)	(²)	(²)	11.1	11.6	11.2
Las Vegas-Paradise	274.7	275.6	275.2	25.5	26.1	26.1	85.9	95.9	91.5
Reno-Sparks	40.4	40.8	41.5	7.4	7.8	7.7	26.3	29.0	27.1
New Hampshire	73.6	70.2	74.7	22.1	22.2	21.8	81.2	92.1	84.3
Manchester	8.8	8.7	8.7	4.2	4.0	4.0	9.8	11.2	10.1
Portsmouth	9.2	9.0	9.8	1.5	1.6	1.6	8.7	9.8	8.7
Rochester-Dover	5.7	5.6	5.5	1.8	1.8	1.8	10.5	11.5	11.3
New Jersey	371.3	363.8	372.0	163.5	165.4	165.4	624.3	662.9	628.8
Atlantic City	63.7	57.6	59.8	4.3	4.4	4.4	22.8	23.5	22.6
Ocean City	19.3	16.6	20.1	(²)	(²)	(²)	9.9	10.1	9.6
Trenton-Ewing	15.3	16.3	15.9	9.9	10.1	10.3	66.3	69.7	68.8
Vineland-Millville-Bridgeton	3.9	4.1	4.1	2.5	2.8	2.8	13.7	15.4	13.5
New Mexico	90.0	91.8	92.2	31.5	31.8	31.9	185.8	194.8	188.9
Albuquerque	39.7	41.1	41.0	12.5	12.7	12.7	75.8	79.1	77.2
Farmington	(²)	(²)	(²)	(²)	(²)	(²)	10.6	11.4	10.6
Las Cruces	6.9	7.1	7.1	1.5	1.5	1.5	18.8	19.7	18.8
Santa Fe	9.9	9.6	10.0	3.5	3.6	3.6	16.2	16.6	16.5
New York	727.5	726.5	740.3	357.6	361.9	360.3	1,451.8	1,506.6	1,459.9
Albany-Schenectady-Troy	34.1	35.3	35.6	18.2	18.5	18.7	102.2	109.0	103.7
Binghamton	9.6	9.9	9.7	4.7	4.6	4.6	21.0	24.4	21.0
Buffalo-Niagara Falls	49.3	49.5	49.4	22.7	23.1	23.4	88.6	96.4	90.5
Elmira	3.2	3.1	3.1	1.9	1.9	1.9	6.6	7.2	6.7
Glens Falls	10.5	9.5	11.1	2.5	2.2	2.2	10.0	11.5	10.2
Ithaca	3.9	3.8	3.8	1.4	1.4	1.4	7.7	8.2	7.8
Kingston	7.5	7.3	7.6	2.9	2.7	2.8	14.3	15.5	14.4
New York-Northern New Jersey-Long Island	666.2	674.3	679.3	367.0	377.2	375.7	1,273.1	1,304.9	1,281.2
Poughkeepsie-Newburgh-Middletown	22.0	21.1	21.8	10.1	9.9	10.0	49.4	53.2	50.0
Rochester	43.4	42.7	43.8	19.1	19.2	19.0	72.1	81.3	73.0
Syracuse	27.4	27.9	27.7	12.3	12.3	12.3	55.1	58.4	55.2
Utica-Rome	10.8	10.1	10.7	4.8	4.7	4.8	33.0	34.1	34.2
North Carolina	386.3	401.2	400.9	178.6	183.5	183.0	590.0	669.7	598.6
Asheville	22.4	21.9	22.3	7.3	7.5	7.4	22.4	25.8	23.3
Burlington	6.0	6.2	6.3	1.6	1.6	1.6	5.7	6.7	5.8
Charlotte-Gastonia-Concord	79.3	81.2	80.8	37.8	38.3	38.3	79.1	102.6	83.8
Durham	20.1	21.2	21.1	19.2	19.6	19.6	48.9	54.5	51.7
Fayetteville	13.5	14.5	14.7	4.6	4.7	4.7	32.1	36.4	32.7
Goldsboro	(²)	(²)	(²)	(²)	(²)	(²)	10.2	11.3	11.0
Greensboro-High Point	32.3	33.9	33.5	14.4	14.7	14.7	36.5	44.4	38.7
Greenville	7.5	7.8	7.7	2.2	2.3	2.3	19.8	23.8	21.3
Hickory-Lenoir-Morgantown	12.8	13.1	13.2	6.0	6.3	6.2	22.1	24.9	22.3
Jacksonville	(²)	(²)	(²)	(²)	(²)	(²)	11.4	12.9	12.2
Raleigh-Cary	44.7	46.7	46.4	24.4	24.6	24.6	85.8	90.9	87.1
Rocky Mount	4.7	5.0	5.0	(²)	(²)	(²)	9.7	10.5	10.1
Wilmington	21.6	22.2	22.6	6.4	6.7	6.7	20.3	24.5	22.6
Winston-Salem	19.2	20.3	20.1	9.3	9.2	9.3	17.7	23.2	17.9
North Dakota	32.4	33.6	34.1	14.9	15.0	15.0	64.2	74.3	65.2
Bismarck	5.5	5.8	6.0	2.8	2.8	2.8	10.6	11.6	10.7
Fargo	11.5	12.0	12.0	4.7	4.8	4.7	13.7	15.6	13.9
Grand Forks	5.2	5.3	5.5	1.9	1.9	1.9	11.1	12.8	11.1
Ohio	533.2	532.1	530.6	224.8	225.7	225.3	760.2	796.4	760.8
Akron	34.2	33.9	34.3	13.8	13.8	13.8	44.0	44.7	44.1
Canton-Massillon	17.8	17.6	17.6	8.5	8.7	8.6	19.6	20.6	19.6
Cincinnati-Middletown	111.9	113.4	113.2	43.1	43.4	43.5	123.1	130.8	122.3
Cleveland-Elyria-Mentor	100.6	100.0	100.8	44.7	45.3	45.1	132.7	140.6	133.6
Columbus	92.9	95.7	95.1	37.9	37.5	37.4	153.7	157.9	154.4
Dayton	38.9	39.0	39.0	16.4	16.8	16.4	63.0	65.4	63.3
Lima	5.6	5.7	5.7	(²)	(²)	(²)	7.0	7.2	7.0
Mansfield	5.7	5.6	5.5	2.6	2.7	2.7	8.3	8.9	8.7
Sandusky	11.2	11.6	11.5	(²)	(²)	(²)	5.4	5.6	5.4
Springfield	5.5	5.6	5.6	2.8	2.8	2.8	7.2	7.7	7.6
Toledo	35.4	35.3	35.4	15.0	15.3	15.1	45.9	47.7	46.4
Weirton-Steubenville	6.0	6.4	6.4	(²)	(²)	(²)	6.2	6.4	6.1
Youngstown-Warren-Boardman	24.2	24.1	24.3	10.5	10.5	10.4	29.5	31.2	29.4

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	Total			Natural resources and mining			Construction		
	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P
Oklahoma	1,535.6	1,576.5	1,560.2	42.7	47.1	47.5	71.0	73.6	72.9
Lawton	41.0	41.6	41.0	(1)	(1)	(1)	1.7	1.7	1.7
Oklahoma City	558.5	585.5	579.6	13.0	14.5	14.6	26.8	28.3	28.1
Tulsa	419.7	430.8	430.7	6.2	6.6	6.6	21.7	22.1	22.1
Oregon	1,704.0	1,741.5	1,719.0	9.8	9.0	8.6	105.2	102.7	106.6
Bend	71.4	73.6	73.8	(1)	(1)	(1)	8.8	9.0	9.2
Corvallis	36.9	40.2	37.6	(1)	(1)	(1)	1.5	1.5	1.5
Eugene-Springfield	152.5	156.7	153.1	.9	.9	.9	8.3	7.9	8.6
Medford	82.1	85.3	83.3	.8	.7	.7	6.1	6.0	6.1
Portland-Vancouver-Beaverton	1,013.3	1,036.5	1,029.7	1.8	1.8	1.8	65.8	66.2	68.7
Salem	150.3	152.3	152.7	1.4	1.5	1.5	9.8	9.9	10.2
Pennsylvania	5,730.2	5,848.0	5,778.9	21.1	21.9	21.9	275.4	274.1	277.7
Allentown-Bethlehem-Easton	337.8	351.9	344.7	(1)	(1)	(1)	17.6	18.1	18.0
Altoona	62.4	63.0	62.8	(2)	(2)	(2)	(2)	(2)	(2)
Erie	133.9	135.0	134.2	(1)	(1)	(1)	5.1	5.0	5.3
Harrisburg-Carlisle	330.6	339.2	335.7	(1)	(1)	(1)	13.2	13.4	13.6
Johnstown	60.7	62.2	61.6	(2)	(2)	(2)	(2)	(2)	(2)
Lancaster	236.1	241.8	239.6	(1)	(1)	(1)	18.3	18.8	19.0
Lebanon	49.5	50.6	50.0	(2)	(2)	(2)	(2)	(2)	(2)
Philadelphia-Camden-Wilmington	2,788.7	2,846.9	2,815.2	(1)	(1)	(1)	136.5	136.9	137.9
Pittsburgh	1,137.6	1,156.0	1,142.2	5.2	5.4	5.3	58.6	57.4	58.3
Reading	170.6	175.8	172.0	(1)	(1)	(1)	9.7	9.8	10.1
Scranton-Wilkes-Barre	258.9	264.9	261.8	(1)	(1)	(1)	11.4	11.8	11.9
State College	70.6	70.9	70.2	(2)	(2)	(2)	(2)	(2)	(2)
Williamsport	52.2	53.3	52.6	(2)	(2)	(2)	(2)	(2)	(2)
York-Hanover	177.6	183.4	181.6	(1)	(1)	(1)	12.7	13.1	13.3
Rhode Island	491.2	505.4	498.1	.3	.3	.3	24.6	25.7	26.0
Providence-Fall River-Warwick	579.5	593.0	583.0	.3	.3	.3	30.4	31.7	32.0
South Carolina	1,874.9	1,939.2	1,919.0	4.7	4.7	4.6	125.7	126.1	128.5
Anderson	61.3	63.4	62.4	(2)	(2)	(2)	(2)	(2)	(2)
Charleston-North Charleston	284.3	295.2	295.3	(1)	(1)	(1)	21.7	22.1	22.4
Columbia	354.8	364.5	358.3	(1)	(1)	(1)	22.0	20.6	20.6
Florence	83.1	88.3	85.6	(2)	(2)	(2)	(2)	(2)	(2)
Greenville-Mauldin-Easley	303.9	313.8	312.6	(1)	(1)	(1)	17.9	18.3	19.0
Myrtle Beach-Conway-North Myrtle Beach	127.6	134.4	130.8	(2)	(2)	(2)	(2)	(2)	(2)
Spartanburg	121.7	124.3	120.2	(2)	(2)	(2)	(2)	(2)	(2)
Sumter	38.5	39.5	38.1	(2)	(2)	(2)	(2)	(2)	(2)
South Dakota	403.3	418.2	413.0	1.0	1.0	1.1	24.7	24.6	25.1
Rapid City	62.6	64.3	63.8	(1)	(1)	(1)	5.3	5.4	5.5
Sioux Falls	129.5	135.9	134.1	(1)	(1)	(1)	8.5	8.5	8.6
Tennessee	2,770.3	2,811.0	2,793.5	4.2	4.3	4.2	133.8	142.4	142.0
Chattanooga	245.0	246.4	247.0	(1)	(1)	(1)	11.5	11.8	11.6
Clarksville	82.6	82.8	82.3	(1)	(1)	(1)	3.5	3.3	3.3
Cleveland	41.8	42.0	41.8	(1)	(1)	(1)	1.8	1.9	1.9
Jackson	60.8	62.6	62.6	(1)	(1)	(1)	3.7	3.7	3.7
Johnson City	78.3	79.7	80.2	(1)	(1)	(1)	3.5	3.6	3.6
Kingsport-Bristol-Bristol	121.8	122.3	122.4	(1)	(1)	(1)	8.0	8.5	8.6
Knoxville	331.3	335.8	335.4	(1)	(1)	(1)	18.3	19.4	19.3
Memphis	634.9	642.3	642.4	(1)	(1)	(1)	28.5	28.7	28.8
Morristown	50.9	51.0	50.8	(1)	(1)	(1)	2.1	2.2	2.2
Nashville-Davidson-Murfreesboro-Franklin	748.4	759.1	757.7	(1)	(1)	(1)	40.2	42.9	43.0
Texas	9,976.7	10,305.2	10,243.7	187.0	202.7	205.1	605.6	631.0	628.9
Abilene	64.5	66.8	66.2	(1)	(1)	(1)	4.7	5.3	5.3
Amarillo	109.3	112.9	112.5	(1)	(1)	(1)	7.2	7.6	7.6
Austin-Round Rock	712.5	750.2	745.5	(1)	(1)	(1)	45.5	49.4	49.0
Beaumont-Port Arthur	157.3	165.1	162.7	(1)	(1)	(1)	16.0	18.6	18.5
Brownsville-Harlingen	121.7	124.3	123.5	(1)	(1)	(1)	4.8	4.7	4.7
College Station-Bryan	86.6	87.3	87.5	(1)	(1)	(1)	6.3	6.5	6.4
Corpus Christi	172.7	178.3	176.9	(1)	(1)	(1)	18.5	19.5	19.8
Dallas-Fort Worth-Arlington	2,849.8	2,954.3	2,940.8	(1)	(1)	(1)	176.8	186.0	186.7
El Paso	259.6	269.0	268.0	(1)	(1)	(1)	12.7	13.5	13.5
Houston-Sugar Land-Baytown	2,436.3	2,522.8	2,518.3	78.2	84.5	85.6	180.2	192.9	191.5
Killeen-Temple-Fort Hood	117.6	119.0	118.4	(1)	(1)	(1)	5.7	5.9	5.8
Laredo	83.7	86.7	86.1	(1)	(1)	(1)	4.4	4.5	4.5
Longview	90.9	93.2	92.8	(1)	(1)	(1)	10.5	11.4	11.4
Lubbock	125.6	131.2	130.5	(1)	(1)	(1)	5.5	5.6	5.6
McAllen-Edinburg-Mission	194.4	208.9	205.0	(1)	(1)	(1)	10.9	11.1	10.9
Midland	62.8	65.6	66.0	(1)	(1)	(1)	13.5	14.6	14.9
Odessa	57.3	59.5	59.6	(1)	(1)	(1)	10.1	10.7	10.7
San Angelo	44.1	45.5	44.9	(1)	(1)	(1)	3.3	3.4	3.4
San Antonio	811.2	833.9	827.4	3.2	3.4	3.4	48.3	49.4	48.9
Sherman-Denison	44.2	45.5	45.4	(1)	(1)	(1)	2.9	2.9	2.9
Texarkana	54.5	56.3	55.7	(1)	(1)	(1)	2.5	2.7	2.7
Tyler	91.6	93.3	92.6	(1)	(1)	(1)	6.1	6.3	6.3
Victoria	49.7	51.3	51.0	(1)	(1)	(1)	7.3	7.8	7.8
Waco	105.4	107.8	107.4	(1)	(1)	(1)	5.5	5.8	5.8
Wichita Falls	61.7	63.5	63.3	(1)	(1)	(1)	3.9	4.2	4.2

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
Oklahoma	149.6	150.5	151.2	284.0	286.2	286.4	30.0	29.6	29.5
Lawton	3.9	3.8	3.8	7.0	7.1	7.1	.5	.5	.5
Oklahoma City	38.1	38.8	39.3	100.8	102.4	103.1	13.7	14.0	13.8
Tulsa	49.5	50.7	51.2	83.6	86.0	86.6	9.8	8.9	9.3
Oregon	212.7	203.1	205.6	337.8	341.8	343.3	35.1	37.0	36.9
Bend	6.2	5.9	5.9	13.6	13.9	14.1	1.7	1.7	1.7
Corvallis	4.8	4.9	4.9	3.9	4.1	4.0	.9	1.0	1.0
Eugene-Springfield	20.6	19.8	19.9	28.9	29.5	29.4	3.7	3.8	3.8
Medford	7.0	7.3	7.4	19.1	19.1	19.2	1.6	1.6	1.7
Portland-Vancouver-Beaverton	128.6	127.5	128.6	203.8	205.6	206.2	23.9	24.5	24.7
Salem	17.0	15.1	17.2	25.7	26.0	26.3	1.5	1.6	1.5
Pennsylvania	675.6	667.2	665.0	1,115.7	1,135.3	1,126.4	109.0	109.1	108.6
Allentown-Bethlehem-Easton	39.9	39.7	38.6	69.7	72.6	72.3	7.6	7.6	7.7
Altoona	8.0	7.8	7.8	15.4	15.5	15.6	(²)	(²)	(²)
Erie	24.8	24.6	24.4	22.6	22.4	22.4	2.3	2.3	2.3
Harrisburg-Carlisle	25.2	24.1	24.3	68.5	70.6	70.1	6.6	6.6	6.7
Johnstown	5.0	4.7	4.7	12.0	12.0	12.0	(²)	(²)	(²)
Lancaster	43.8	42.9	42.6	52.6	54.1	53.9	3.8	3.9	3.9
Lebanon	9.9	9.9	9.9	11.7	11.8	11.7	(²)	(²)	(²)
Philadelphia-Camden-Wilmington	229.2	226.0	224.5	529.3	539.9	536.0	55.8	55.0	55.2
Pittsburgh	100.7	99.9	99.5	224.0	226.5	224.0	23.2	22.9	22.8
Reading	32.4	31.9	31.7	34.0	34.1	34.0	1.9	1.9	1.9
Scranton-Wilkes-Barre	34.7	34.7	34.8	58.2	59.5	58.9	6.3	6.4	6.5
State College	4.7	4.6	4.6	10.0	10.0	9.8	(²)	(²)	(²)
Williamsport	11.3	11.0	11.0	9.9	10.1	9.9	(²)	(²)	(²)
York-Hanover	37.9	37.7	37.7	37.9	39.1	39.0	2.0	2.0	2.0
Rhode Island	50.8	51.3	48.8	79.2	80.6	79.7	10.8	11.0	11.1
Providence-Fall River-Warwick	66.0	65.4	63.1	101.9	103.3	101.9	11.6	11.7	11.8
South Carolina	251.7	244.5	244.5	366.0	373.2	373.0	27.5	28.3	28.4
Anderson	13.7	13.0	13.1	11.8	11.4	11.4	(²)	(²)	(²)
Charleston-North Charleston	21.2	20.9	20.8	57.7	59.1	58.8	5.0	5.5	5.4
Columbia	30.9	30.8	30.9	66.6	66.3	66.1	6.2	6.3	6.3
Florence	(²)	(²)	(²)	16.9	17.5	17.6	(²)	(²)	(²)
Greenville-Mauldin-Easley	41.4	40.9	40.9	64.2	66.2	66.4	6.6	6.3	6.4
Myrtle Beach-Conway-North Myrtle Beach	(²)	(²)	(²)	25.2	26.1	26.0	(²)	(²)	(²)
Spartanburg	27.7	26.7	26.7	25.5	25.6	25.7	(²)	(²)	(²)
Sumter	8.6	8.5	8.3	(²)	(²)	(²)	(²)	(²)	(²)
South Dakota	42.1	43.1	43.2	80.9	83.1	82.8	7.1	7.1	7.3
Rapid City	3.8	3.6	3.6	13.3	13.8	13.8	1.1	1.1	1.1
Sioux Falls	13.1	13.3	13.2	28.0	29.2	29.3	3.0	3.0	3.1
Tennessee	397.5	392.4	389.0	605.8	611.9	611.5	50.4	51.7	51.8
Chattanooga	35.6	35.4	35.5	56.3	55.9	56.3	3.3	3.7	3.7
Clarksville	14.0	13.3	13.3	16.0	16.5	16.3	1.2	1.2	1.2
Cleveland	9.6	9.5	9.1	7.5	7.6	7.6	.3	.3	.3
Jackson	11.1	11.0	11.0	12.6	12.9	12.9	.7	.7	.7
Johnson City	10.5	10.1	10.1	13.7	14.5	14.5	2.3	2.3	2.3
Kingsport-Bristol-Bristol	25.1	24.9	24.9	25.4	25.0	25.3	2.5	2.5	2.5
Knoxville	38.7	38.7	38.8	70.8	72.2	72.3	6.1	6.1	6.0
Memphis	55.4	54.4	54.6	174.3	175.6	176.6	7.6	7.4	7.4
Morristown	15.7	15.3	15.2	10.4	10.5	10.6	.7	.7	.7
Nashville-Davidson-Murfreesboro-Franklin	84.6	82.8	82.5	153.5	155.7	155.3	19.5	19.7	19.5
Texas	931.9	932.9	930.9	2,036.1	2,064.2	2,066.5	222.5	222.7	223.5
Abilene	3.3	3.3	3.3	12.3	12.3	12.3	1.2	1.1	1.1
Amarillo	12.7	12.7	12.7	23.1	23.3	23.3	1.8	1.8	1.8
Austin-Round Rock	59.1	61.4	61.4	126.9	131.2	132.1	21.6	22.2	22.1
Beaumont-Port Arthur	20.8	20.7	20.5	31.0	31.4	31.2	2.6	2.5	2.5
Brownsville-Harlingen	7.9	7.8	7.8	24.6	25.2	25.5	1.3	1.3	1.3
College Station-Bryan	6.3	6.3	6.3	12.3	12.8	12.7	1.1	1.1	1.1
Corpus Christi	11.4	11.3	11.3	31.0	31.8	31.8	2.5	2.5	2.5
Dallas-Fort Worth-Arlington	301.0	305.3	305.4	611.1	618.3	618.7	92.4	93.4	92.5
El Paso	22.4	21.1	20.8	57.4	59.1	59.2	4.6	4.8	4.8
Houston-Sugar Land-Baytown	224.8	225.8	225.8	500.4	505.6	507.7	36.1	36.5	36.2
Killeen-Temple-Fort Hood	8.8	8.4	8.4	22.2	22.3	22.4	2.6	2.6	2.6
Laredo	1.5	1.5	1.5	26.9	26.9	27.1	.6	.6	.6
Longview	13.9	14.1	14.0	17.9	18.0	18.1	1.8	1.8	1.8
Lubbock	5.4	5.4	5.4	25.2	25.8	25.9	6.1	6.4	6.3
McAllen-Edinburg-Mission	7.6	7.6	7.4	42.3	43.5	43.6	3.0	3.2	3.2
Midland	2.7	2.7	2.7	11.9	12.0	12.2	1.7	1.6	1.6
Odessa	3.9	4.1	4.1	13.1	13.2	13.3	.8	.8	.8
San Angelo	3.6	3.6	3.6	7.6	8.0	8.0	1.9	2.0	1.9
San Antonio	48.8	49.6	49.5	142.5	144.1	144.6	20.6	20.2	20.5
Sherman-Denison	6.4	6.4	6.4	8.8	9.0	9.1	.6	.6	.6
Texarkana	5.6	5.5	5.5	11.8	12.2	12.2	.8	.5	.5
Tyler	9.4	9.2	9.2	18.9	19.2	19.2	2.0	2.0	2.0
Victoria	5.8	6.3	6.3	9.9	10.1	10.1	.6	.6	.6
Waco	15.5	15.6	15.6	18.3	18.3	18.2	1.8	1.8	1.8
Wichita Falls	7.9	7.9	7.9	11.1	11.3	11.3	1.5	1.4	1.5

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	Financial activities			Professional and business services			Education and health services		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
Oklahoma	84.6	83.6	84.5	175.7	177.9	178.5	186.5	189.6	188.1
Lawton	2.3	2.3	2.3	3.3	3.2	3.3	3.9	4.2	4.2
Oklahoma City	34.8	35.2	35.4	72.4	75.0	75.9	70.1	75.2	74.4
Tulsa	25.6	25.4	25.3	61.6	63.3	64.2	55.6	56.0	55.6
Oregon	107.8	105.5	106.4	196.0	199.5	197.3	200.2	205.8	203.3
Bend	5.1	5.2	5.3	7.8	8.0	8.2	8.2	8.7	8.7
Corvallis	1.6	1.6	1.6	3.5	3.6	3.6	5.1	5.2	5.2
Eugene-Springfield	8.5	8.4	8.5	16.4	16.4	16.5	19.2	19.9	19.6
Medford	4.8	4.8	4.8	7.9	8.0	8.0	11.9	12.1	12.2
Portland-Vancouver-Beaverton	70.8	70.8	71.3	135.9	137.4	138.2	119.2	123.5	121.3
Salem	7.5	7.6	7.6	12.6	12.6	12.6	18.7	19.2	19.1
Pennsylvania	339.7	337.5	337.1	684.5	701.7	701.5	1,033.0	1,065.8	1,061.5
Allentown-Bethlehem-Easton	16.7	17.1	17.2	43.7	44.9	45.1	59.1	61.2	61.3
Altoona	(²)	(²)	(²)	4.9	5.2	5.2	10.7	10.7	10.7
Erie	6.7	6.6	6.6	12.0	12.2	11.9	25.4	25.8	25.8
Harrisburg-Carlisle	25.0	25.2	25.2	38.7	40.9	40.8	44.5	45.7	45.4
Johnstown	(²)	(²)	(²)	6.7	6.7	6.7	13.2	13.3	13.0
Lancaster	9.8	9.5	9.5	20.5	21.3	20.9	35.1	36.6	36.5
Lebanon	(²)	(²)	(²)	(²)	(²)	(²)	7.8	8.2	8.2
Philadelphia-Camden-Wilmington	221.4	221.2	221.5	421.6	430.5	430.3	505.1	513.6	511.1
Pittsburgh	69.2	68.7	69.1	149.3	150.5	151.5	220.2	225.1	224.3
Reading	8.2	8.3	8.3	19.4	19.7	19.5	23.8	25.1	25.0
Scranton-Wilkes-Barre	13.1	12.8	12.7	24.2	25.1	25.1	48.4	48.8	48.6
State College	(²)	(²)	(²)	6.4	6.7	6.7	7.5	7.7	7.7
Williamsport	(²)	(²)	(²)	(²)	(²)	(²)	8.8	8.9	8.9
York-Hanover	6.0	6.2	6.2	17.1	17.7	17.7	22.3	23.1	23.0
Rhode Island	35.3	36.0	36.2	56.7	59.7	59.1	93.3	96.0	95.4
Providence-Fall River-Warwick	38.4	39.0	39.2	62.9	64.5	64.1	107.6	110.1	109.0
South Carolina	103.5	104.2	105.4	216.4	217.3	216.5	189.9	205.7	208.5
Anderson	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Charleston-North Charleston	13.2	12.9	12.9	36.8	38.3	39.3	28.8	30.7	30.6
Columbia	27.3	27.7	27.9	44.1	45.3	45.0	39.3	41.1	40.3
Florence	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Greenville-Mauldin-Easley	15.3	14.5	14.5	49.6	49.6	49.7	29.7	32.3	32.2
Myrtle Beach-Conway-North Myrtle Beach	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Spartanburg	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Sumter	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
South Dakota	29.8	31.6	31.6	26.0	27.3	27.2	58.2	59.9	59.5
Rapid City	3.6	3.9	3.9	4.5	4.7	4.7	8.9	9.1	9.0
Sioux Falls	15.9	16.4	16.6	10.1	10.5	10.5	22.6	23.9	23.7
Tennessee	145.0	145.1	145.2	317.3	320.6	317.4	339.4	345.6	346.2
Chattanooga	18.6	19.1	19.0	27.2	27.6	27.7	25.0	25.0	25.2
Clarksville	2.5	2.7	2.7	8.0	8.1	8.1	9.2	9.6	9.6
Cleveland	1.7	1.7	1.7	3.9	4.2	4.2	5.6	5.6	5.7
Jackson	1.8	1.9	1.9	4.4	4.6	4.6	7.8	8.1	8.1
Johnson City	4.3	4.9	4.9	8.2	7.6	7.8	11.2	11.3	11.3
Kingsport-Bristol-Bristol	4.2	4.2	4.2	8.9	8.7	8.5	16.7	17.1	17.0
Knoxville	17.4	17.5	17.6	39.3	39.8	39.5	40.8	41.0	41.1
Memphis	33.2	32.7	32.7	81.1	82.5	82.5	75.1	77.7	77.7
Morristown	2.0	2.0	2.0	3.5	3.6	3.5	5.3	5.3	5.3
Nashville-Davidson-Murfreesboro-Franklin	46.3	46.5	46.7	98.0	99.9	99.9	104.8	105.5	105.5
Texas	627.5	641.6	641.7	1,225.8	1,287.1	1,291.1	1,209.1	1,240.1	1,237.6
Abilene	3.2	3.3	3.3	4.3	4.6	4.6	13.2	13.6	13.6
Amarillo	6.2	6.4	6.3	9.0	9.8	10.0	15.0	15.4	15.3
Austin-Round Rock	43.1	44.8	44.8	99.6	101.3	102.0	72.1	74.8	74.3
Beaumont-Port Arthur	5.7	5.8	5.8	15.3	16.2	16.3	21.4	22.1	22.0
Brownsville-Harlingen	4.9	4.9	4.9	8.0	8.3	8.2	27.8	28.5	28.5
College Station-Bryan	3.5	3.7	3.7	5.5	5.6	5.6	9.1	9.3	9.2
Corpus Christi	7.9	7.9	7.9	16.8	17.3	17.3	25.8	26.8	26.8
Dallas-Fort Worth-Arlington	230.1	239.8	240.1	413.9	434.2	436.3	299.5	309.0	311.1
El Paso	10.8	11.2	11.2	29.1	31.4	31.5	32.4	32.0	32.1
Houston-Sugar Land-Baytown	140.9	142.9	143.9	359.0	374.1	376.7	269.6	279.6	279.8
Killeen-Temple-Fort Hood	6.4	6.3	6.4	8.8	9.4	9.4	15.8	15.8	15.8
Laredo	4.1	4.2	4.2	4.9	5.3	5.3	12.0	12.5	12.4
Longview	3.6	3.6	3.6	7.2	7.3	7.3	14.0	14.4	14.4
Lubbock	6.9	7.4	7.4	10.9	11.3	11.3	18.8	19.3	19.3
McAllen-Edinburg-Mission	8.4	9.2	9.2	13.2	13.5	13.8	44.1	46.5	46.5
Midland	3.4	3.4	3.4	7.1	7.6	7.6	6.3	6.5	6.6
Odessa	2.4	2.5	2.5	3.9	4.1	4.1	5.4	5.5	5.5
San Angelo	1.9	1.8	1.9	3.9	4.1	4.1	7.1	7.2	7.2
San Antonio	64.4	65.9	66.0	105.7	109.7	108.4	109.9	113.4	113.0
Sherman-Denison	2.6	2.7	2.7	2.5	2.7	2.7	7.9	8.2	8.2
Texarkana	2.6	2.7	2.7	3.2	3.2	3.2	9.2	9.2	9.2
Tyler	4.2	4.0	4.0	8.0	8.3	8.4	18.3	17.8	17.8
Victoria	2.2	2.2	2.2	3.2	3.3	3.3	6.4	6.6	6.6
Waco	6.0	6.0	6.0	8.2	8.9	8.6	19.4	19.0	19.2
Wichita Falls	2.6	2.6	2.6	3.5	3.9	3.9	10.1	10.3	10.3

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P
Oklahoma	138.7	141.2	140.9	74.8	77.6	77.2	298.0	319.6	303.5
Lawton	4.0	4.2	4.3	1.7	1.7	1.7	12.7	12.9	12.1
Oklahoma City	56.9	60.7	60.6	28.1	29.3	29.5	103.8	112.1	104.9
Tulsa	36.7	37.1	36.9	22.0	22.1	22.2	47.4	52.6	50.7
Oregon	172.6	176.5	179.0	59.8	60.9	60.6	267.0	299.7	271.4
Bend	10.4	10.2	10.7	2.3	2.4	2.4	7.3	8.6	7.6
Corvallis	3.4	3.8	3.5	1.2	1.3	1.2	11.0	13.2	11.1
Eugene-Springfield	14.8	14.8	14.9	5.1	5.1	5.1	26.1	30.2	25.9
Medford	9.8	10.2	10.4	3.0	3.0	2.9	10.1	12.5	9.9
Portland-Vancouver-Beaverton	95.9	97.5	98.3	36.0	36.4	36.4	131.6	145.3	134.2
Salem	12.7	12.5	12.8	5.3	5.4	5.4	38.1	40.9	38.5
Pennsylvania	524.5	529.1	530.3	264.2	266.1	266.1	687.5	740.2	682.8
Allentown-Bethlehem-Easton	32.3	33.4	33.1	15.4	15.0	15.1	35.8	42.3	36.3
Altoona	6.2	5.9	5.9	(²)	(²)	(²)	8.2	8.7	8.4
Erie	13.8	14.1	14.4	6.3	6.3	6.3	14.9	15.7	14.8
Harrisburg-Carlisle	31.6	32.3	32.4	17.0	17.4	17.2	60.3	63.0	60.0
Johnstown	4.8	5.0	5.0	(²)	(²)	(²)	9.5	10.0	9.7
Lancaster	22.8	23.1	23.2	10.5	10.7	10.7	18.9	20.9	19.4
Lebanon	(²)	(²)	(²)	(²)	(²)	(²)	7.2	7.9	7.3
Philadelphia-Camden-Wilmington	230.0	235.8	235.0	125.8	128.5	128.0	334.0	359.5	335.7
Pittsburgh	113.5	114.3	113.6	56.5	55.8	55.9	117.2	129.5	117.9
Reading	14.3	14.2	14.1	8.2	8.3	8.2	18.7	22.5	19.2
Scranton—Wilkes-Barre	22.5	23.2	22.7	9.9	9.8	9.8	30.2	32.8	30.8
State College	6.8	7.2	7.1	(²)	(²)	(²)	25.2	26.0	25.5
Williamsport	4.0	4.2	4.2	(²)	(²)	(²)	7.1	7.6	6.9
York-Hanover	14.9	15.7	15.5	9.0	9.2	9.0	17.8	19.6	18.2
Rhode Island	55.6	55.9	56.8	23.5	23.5	23.8	61.1	65.4	60.9
Providence-Fall River-Warwick	64.5	64.9	65.4	27.1	26.8	27.1	68.8	75.3	69.1
South Carolina	218.7	223.7	225.4	76.2	80.6	80.0	294.6	330.9	304.2
Anderson	(²)	(²)	(²)	(²)	(²)	(²)	10.1	11.6	10.8
Charleston-North Charleston	37.0	37.8	38.2	12.2	13.0	13.6	50.7	54.9	53.3
Columbia	30.2	30.5	30.7	14.0	15.0	14.9	74.2	80.9	75.6
Florence	(²)	(²)	(²)	(²)	(²)	(²)	12.6	15.8	12.7
Greenville-Mauldin-Easley	29.9	30.9	31.5	11.9	12.9	13.0	37.4	41.9	39.0
Myrtle Beach-Conway-North Myrtle Beach	38.2	38.9	41.7	(²)	(²)	(²)	10.4	14.7	11.3
Spartanburg	(²)	(²)	(²)	(²)	(²)	(²)	14.6	18.2	14.7
Sumter	(²)	(²)	(²)	(²)	(²)	(²)	6.1	7.1	6.2
South Dakota	46.8	47.4	47.7	15.9	16.1	16.2	70.8	77.0	71.3
Rapid City	10.1	9.9	10.2	2.7	2.7	2.7	9.3	10.1	9.3
Sioux Falls	13.2	13.8	13.8	4.6	4.6	4.7	10.5	12.7	10.6
Tennessee	281.4	287.5	289.5	102.2	103.9	103.0	393.3	405.6	393.7
Chattanooga	23.9	24.0	24.0	11.0	10.9	10.9	32.6	33.0	33.1
Clarksville	8.5	8.5	8.4	3.0	3.2	3.1	16.7	16.4	16.3
Cleveland	4.4	4.3	4.4	2.5	2.5	2.5	4.5	4.4	4.4
Jackson	5.4	5.5	5.5	2.2	2.2	2.2	11.1	12.0	12.0
Johnson City	8.5	8.7	8.9	2.6	2.6	2.6	13.5	14.1	14.2
Kingsport-Bristol-Bristol	12.4	12.5	12.6	4.3	4.3	4.3	14.3	14.6	14.5
Knoxville	35.8	36.5	36.4	14.1	14.3	14.3	50.0	50.3	50.1
Memphis	72.9	75.0	75.2	24.7	25.2	25.1	82.1	83.1	81.8
Morristown	3.4	3.5	3.5	1.8	1.8	1.8	6.0	6.1	6.0
Nashville-Davidson-Murfreesboro-Franklin	78.7	80.8	80.7	30.8	31.9	31.7	92.0	93.4	92.9
Texas	962.9	1,010.0	1,004.5	347.7	356.6	357.3	1,620.6	1,716.3	1,656.6
Abilene	7.0	7.2	7.1	3.0	3.1	3.0	12.3	13.0	12.6
Amarillo	11.3	12.0	12.0	4.8	4.9	4.9	18.2	19.0	18.6
Austin-Round Rock	74.8	80.0	79.4	27.9	29.9	29.7	141.9	155.2	150.7
Beaumont-Port Arthur	14.0	14.7	14.5	6.2	6.4	6.3	24.3	26.7	25.1
Brownsville-Harlingen	12.5	12.6	12.2	3.3	3.3	3.3	26.6	27.7	27.1
College Station-Bryan	9.3	9.6	9.6	2.7	2.8	2.8	30.5	29.6	30.1
Corpus Christi	21.4	22.3	22.4	6.6	6.5	6.5	30.8	32.4	30.6
Dallas-Fort Worth-Arlington	270.4	286.6	283.3	107.8	112.9	112.3	346.8	368.8	354.4
El Paso	26.2	26.9	26.8	7.8	7.9	7.8	56.2	61.1	60.3
Houston-Sugar Land-Baytown	222.9	234.3	233.4	95.3	100.1	100.2	328.9	346.5	337.5
Killeen-Temple-Fort Hood	10.8	10.7	10.7	5.0	5.0	5.0	31.5	32.6	31.9
Laredo	8.1	8.4	8.4	1.9	2.1	2.1	19.3	20.7	20.0
Longview	7.3	7.5	7.5	3.3	3.5	3.5	11.4	11.6	11.2
Lubbock	14.5	15.9	15.8	5.2	5.4	5.3	27.1	28.7	28.2
McAllen-Edinburg-Mission	17.6	17.6	17.5	4.9	5.2	5.2	42.4	51.5	47.7
Midland	6.1	6.4	6.3	2.3	2.5	2.5	7.8	8.3	8.2
Odessa	5.9	6.2	6.2	3.2	3.3	3.3	8.6	9.1	9.1
San Angelo	4.6	4.7	4.7	1.9	1.9	1.9	8.3	8.8	8.2
San Antonio	99.3	101.6	101.5	28.7	29.8	29.9	139.8	146.8	141.7
Sherman-Denison	4.6	4.8	4.8	1.6	1.5	1.5	6.3	6.7	6.5
Texarkana	5.3	5.5	5.5	2.2	2.2	2.2	11.3	12.6	12.0
Tyler	9.4	10.3	10.3	4.0	4.0	4.0	11.3	12.2	11.4
Victoria	4.3	4.5	4.5	1.7	1.7	1.7	8.3	8.2	7.9
Waco	9.6	10.6	10.6	4.3	4.4	4.4	16.8	17.4	17.2
Wichita Falls	5.8	6.1	6.1	3.2	3.2	3.2	12.1	12.6	12.3

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P
Utah	1,195.8	1,267.0	1,253.1	10.3	11.6	11.8	99.2	111.9	112.8
Logan	48.3	52.4	49.9	(1)	(1)	(1)	3.4	3.6	3.6
Ogden-Clearfield	196.9	207.0	204.6	(1)	(1)	(1)	17.5	20.0	20.2
Provo-Orem	176.0	189.5	186.6	(1)	(1)	(1)	17.4	20.4	21.1
St. George	51.7	54.8	54.1	(1)	(1)	(1)	8.6	9.0	9.0
Salt Lake City	613.0	643.6	641.6	(1)	(1)	(1)	46.9	52.6	52.9
Vermont	301.0	312.3	303.2	.9	1.0	1.0	19.2	18.8	19.3
Burlington-South Burlington	111.1	114.3	111.7	(1)	(1)	(1)	6.6	6.4	6.6
Virginia	3,723.7	3,826.8	3,789.3	11.6	11.5	11.5	255.4	253.9	256.4
Blacksburg-Christiansburg-Radford	69.3	71.6	70.4	(2)	(2)	(2)	(2)	(2)	(2)
Charlottesville	97.2	101.9	100.5	(2)	(2)	(2)	(2)	(2)	(2)
Danville	39.6	42.8	40.5	(2)	(2)	(2)	(2)	(2)	(2)
Harrisonburg	63.6	65.9	65.5	(2)	(2)	(2)	(2)	(2)	(2)
Lynchburg	106.1	110.2	109.1	(2)	(2)	(2)	(2)	(2)	(2)
Richmond	629.8	641.4	639.2	(1)	(1)	(1)	46.7	47.5	47.4
Roanoke	162.3	167.1	164.7	(1)	(1)	(1)	10.7	10.8	10.8
Virginia Beach-Norfolk-Newport News	771.1	792.9	784.4	(1)	(1)	(1)	50.8	53.4	53.6
Winchester	58.0	60.6	59.4	(2)	(2)	(2)	(2)	(2)	(2)
Washington	2,862.2	2,945.8	2,929.8	9.1	8.1	8.2	203.2	207.3	213.1
Bellingham	81.1	86.0	84.6	(1)	(1)	(1)	8.2	8.8	9.0
Bremerton-Silverdale	87.3	87.2	87.6	(1)	(1)	(1)	5.8	6.1	6.4
Kennewick-Richland-Pasco	87.1	91.2	91.3	(1)	(1)	(1)	6.2	7.8	7.9
Longview	37.7	38.8	38.7	(1)	(1)	(1)	3.5	3.6	3.7
Mount Vernon-Anacortes	47.3	48.4	48.2	(1)	(1)	(1)	4.3	4.4	4.4
Olympia	98.3	102.1	101.1	(1)	(1)	(1)	6.4	6.3	6.6
Seattle-Tacoma-Bellevue	1,689.1	1,747.1	1,742.0	1.5	1.6	1.6	117.8	121.9	125.2
Spokane	210.2	220.7	216.9	(1)	(1)	(1)	14.4	15.2	15.7
Wenatchee	40.1	41.1	41.2	(1)	(1)	(1)	3.2	3.0	3.1
Yakima	78.3	82.7	81.6	(1)	(1)	(1)	4.2	4.4	4.4
West Virginia	752.8	763.3	758.1	28.3	28.5	28.7	40.9	41.5	41.7
Charleston	150.3	153.1	152.6	(1)	(1)	(1)	16.7	17.4	18.0
Huntington-Ashland	116.0	120.2	117.8	(2)	(2)	(2)	(2)	(2)	(2)
Morgantown	58.4	59.1	59.8	(2)	(2)	(2)	(2)	(2)	(2)
Parkersburg-Marietta-Vienna	73.5	74.7	74.1	(2)	(2)	(2)	(2)	(2)	(2)
Wheeling	67.7	68.6	68.3	(2)	(2)	(2)	(2)	(2)	(2)
Wisconsin	2,873.3	2,920.0	2,891.0	4.3	4.5	4.4	137.6	133.9	135.3
Appleton	119.9	124.0	123.0	(1)	(1)	(1)	9.3	9.3	9.4
Eau Claire	82.4	84.1	84.0	(1)	(1)	(1)	3.7	3.3	3.4
Fond du Lac	48.8	49.6	49.6	(1)	(1)	(1)	3.1	3.1	3.1
Green Bay	169.6	172.3	171.7	(1)	(1)	(1)	9.2	9.4	9.5
Janesville	71.1	71.2	70.9	(1)	(1)	(1)	3.5	3.5	3.5
La Crosse	73.4	75.3	74.8	(1)	(1)	(1)	3.2	2.9	3.0
Madison	345.8	351.0	348.3	(1)	(1)	(1)	18.7	19.0	18.9
Milwaukee-Waukesha-West Allis	847.2	866.4	857.5	.5	.6	.6	36.4	34.8	35.1
Oshkosh-Neenah	93.0	93.7	93.2	(1)	(1)	(1)	4.1	4.1	4.1
Racine	80.6	82.3	81.4	(1)	(1)	(1)	3.6	3.4	3.5
Sheboygan	64.5	66.0	65.2	(1)	(1)	(1)	2.8	2.7	2.7
Wausau	73.5	75.1	74.3	(1)	(1)	(1)	3.5	3.5	3.6
Wyoming	283.8	297.7	294.0	27.2	28.1	28.0	25.0	26.7	27.3
Casper	39.3	41.2	40.3	4.3	4.3	4.2	2.9	2.9	2.9
Cheyenne	43.2	45.0	44.5	(1)	(1)	(1)	3.5	3.3	3.3
Puerto Rico	1,034.7	1,034.7	1,034.3	(1)	(1)	(1)	69.2	66.3	66.1
Aguadilla-Isabela-San Sebastian	50.3	49.9	50.0	(2)	(2)	(2)	(2)	(2)	(2)
Fajardo	16.9	16.3	16.7	(2)	(2)	(2)	(2)	(2)	(2)
Guayama	18.3	18.5	18.5	(2)	(2)	(2)	(2)	(2)	(2)
Mayaguez	39.8	40.8	41.5	(2)	(2)	(2)	(2)	(2)	(2)
Ponce	67.9	70.1	69.6	(1)	(1)	(1)	3.5	3.3	3.4
San German-Cabo Rojo	22.9	23.1	24.1	(2)	(2)	(2)	(2)	(2)	(2)
San Juan-Caguas-Guaynabo	770.3	764.7	762.2	(1)	(1)	(1)	52.2	52.5	52.6
Yauco	15.2	14.9	14.9	(2)	(2)	(2)	(2)	(2)	(2)
Virgin Islands	46.0	46.1	46.7	(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		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
Utah	123.1	128.4	128.5	234.1	243.6	245.2	32.6	33.7	32.8
Logan	10.2	10.5	10.5	7.8	8.1	8.0	1.1	1.2	1.2
Ogden-Clearfield	22.5	23.4	23.3	36.5	37.7	37.8	2.3	1.8	1.8
Provo-Orem	18.7	19.9	19.9	29.1	30.6	30.9	8.1	8.1	8.1
St. George	3.4	3.2	3.2	11.7	12.4	12.3	.9	.9	.8
Salt Lake City	55.8	58.0	58.0	125.9	130.9	131.2	18.9	19.4	18.7
Vermont	36.4	36.2	36.1	59.2	60.4	59.8	6.1	6.1	6.1
Burlington-South Burlington	14.9	14.8	14.8	21.9	22.4	22.2	2.9	2.9	2.9
Virginia	289.3	288.3	285.7	659.9	675.0	675.4	93.0	92.5	93.2
Blacksburg-Christiansburg-Radford	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Charlottesville	(²)	(²)	(²)	14.1	14.7	14.5	(²)	(²)	(²)
Danville	8.2	7.9	7.8	7.6	8.1	8.1	(²)	(²)	(²)
Harrisonburg	11.4	11.3	11.2	13.0	13.7	13.8	(²)	(²)	(²)
Lynchburg	19.3	19.3	19.3	19.4	20.2	20.1	(²)	(²)	(²)
Richmond	43.9	43.5	43.4	114.6	118.2	118.4	11.9	11.7	11.6
Roanoke	18.7	19.0	19.0	36.3	36.5	36.7	2.6	2.6	2.6
Virginia Beach-Norfolk-Newport News	57.2	58.1	57.2	142.5	143.7	143.4	15.7	15.7	15.8
Winchester	(²)	(²)	(²)	12.2	12.5	12.4	(²)	(²)	(²)
Washington	289.4	293.8	296.8	543.7	554.7	557.7	99.9	105.3	106.2
Bellingham	8.9	9.0	9.1	15.6	16.1	16.1	(²)	(²)	(²)
Bremerton-Silverdale	2.1	2.1	2.2	14.5	14.6	14.7	(²)	(²)	(²)
Kennewick-Richland-Pasco	6.3	6.1	6.5	15.7	16.4	16.5	(²)	(²)	(²)
Longview	7.4	7.3	7.4	7.4	8.3	8.2	(²)	(²)	(²)
Mount Vernon-Anacortes	5.5	5.4	5.5	10.2	10.3	10.4	(²)	(²)	(²)
Olympia	3.3	3.3	3.4	15.9	16.5	16.5	(²)	(²)	(²)
Seattle-Tacoma-Bellevue	181.9	187.9	189.2	320.0	326.8	328.7	82.5	87.3	88.1
Spokane	18.8	19.2	19.3	42.9	44.6	44.8	3.2	3.3	3.3
Wenatchee	2.6	2.6	2.6	9.1	9.0	9.0	(²)	(²)	(²)
Yakima	9.4	9.3	9.4	17.1	18.6	18.5	(²)	(²)	(²)
West Virginia	61.1	59.8	59.5	141.5	143.9	143.2	11.5	11.6	11.6
Charleston	6.5	6.0	6.0	28.8	29.2	29.0	2.7	2.9	2.9
Huntington-Ashland	9.9	10.2	10.2	(²)	(²)	(²)	(²)	(²)	(²)
Morgantown	3.8	3.8	3.8	(²)	(²)	(²)	(²)	(²)	(²)
Parkersburg-Marietta-Vienna	9.0	8.9	8.8	(²)	(²)	(²)	(²)	(²)	(²)
Wheeling	4.6	4.7	4.7	(²)	(²)	(²)	(²)	(²)	(²)
Wisconsin	513.1	502.7	506.0	541.5	555.5	550.1	49.1	50.3	50.4
Appleton	24.2	24.7	24.9	22.1	23.4	23.2	2.0	2.0	2.0
Eau Claire	11.7	11.7	11.7	16.7	17.5	17.4	1.2	1.3	1.3
Fond du Lac	11.3	10.9	11.4	9.1	9.6	9.4	.9	1.0	1.0
Green Bay	30.9	30.1	30.3	35.6	35.9	35.9	2.4	2.6	2.6
Janesville	14.8	13.9	14.0	16.1	16.4	16.3	1.2	1.3	1.3
La Crosse	9.9	9.9	10.0	14.9	15.5	15.3	1.3	1.3	1.3
Madison	33.2	33.0	32.9	59.6	58.7	58.7	8.9	9.1	9.1
Milwaukee-Waukesha-West Allis	133.0	132.8	132.6	152.8	155.8	153.9	17.9	18.0	18.2
Oshkosh-Neenah	23.7	23.2	23.6	15.0	15.0	15.0	1.7	1.7	1.7
Racine	19.0	18.9	18.8	15.2	15.4	15.2	.6	.6	.6
Sheboygan	23.6	23.4	23.6	9.1	9.3	9.3	.3	.3	.3
Wausau	18.5	18.1	18.1	16.0	16.6	16.6	.8	.9	.9
Wyoming	10.4	10.4	10.6	54.1	56.5	56.6	4.2	4.1	4.1
Casper	2.0	1.9	1.9	8.7	9.1	9.0	.6	.6	.6
Cheyenne	1.7	1.7	1.7	9.3	10.0	9.9	1.0	1.1	1.0
Puerto Rico	109.5	103.2	103.3	184.5	184.7	181.4	22.5	21.4	21.5
Aguadilla-Isabela-San Sebastian	8.1	7.4	7.2	9.0	9.2	8.9	(²)	(²)	(²)
Fajardo	(²)	(²)	(²)	2.9	3.1	3.1	(²)	(²)	(²)
Guayama	3.7	4.0	4.1	2.5	2.5	2.4	(²)	(²)	(²)
Mayaguez	3.4	3.9	4.1	7.3	7.0	6.7	.5	.5	.5
Ponce	9.0	8.5	8.5	10.8	11.2	11.0	.7	.6	.6
San German-Cabo Rojo	5.6	5.6	5.9	2.8	2.9	2.8	(²)	(²)	(²)
San Juan-Caguas-Guaynabo	72.5	67.3	66.7	141.2	140.0	136.5	20.0	19.0	19.1
Yauco	(²)	(²)	(²)	2.5	2.4	2.4	(²)	(²)	(²)
Virgin Islands	2.4	2.2	2.2	8.5	8.7	8.6	.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		
	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P
Utah	71.6	75.3	75.6	157.1	164.8	165.4	130.1	136.9	135.2
Logan	1.7	1.7	1.7	5.0	5.2	5.1	4.8	5.2	5.2
Ogden-Clearfield	8.7	8.8	8.7	21.4	22.9	22.8	19.9	21.0	20.8
Provo-Orem	6.5	6.8	6.9	22.3	23.5	23.2	34.2	36.1	35.9
St. George	2.2	2.4	2.4	3.9	4.2	4.2	6.9	7.4	7.3
Salt Lake City	48.9	51.8	52.1	99.2	104.5	105.4	55.6	58.6	58.1
Vermont	13.4	13.5	13.5	22.7	23.0	22.9	54.9	55.5	55.6
Burlington-South Burlington	5.3	5.3	5.3	10.4	10.4	10.5	18.2	18.0	18.3
Virginia	197.5	200.5	201.3	632.2	651.3	655.1	387.1	414.5	395.1
Blacksburg-Christiansburg-Radford	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Charlottesville	(2)	(2)	(2)	11.3	11.5	11.6	(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	48.6	48.9	95.1	97.7	98.7	72.1	72.1	71.9
Roanoke	9.0	8.8	8.8	22.4	23.3	23.3	22.0	21.8	21.9
Virginia Beach-Norfolk-Newport News	41.8	43.0	43.2	102.0	104.8	104.7	83.6	89.6	86.2
Winchester	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Washington	157.8	157.7	159.7	334.3	342.2	344.2	329.2	345.8	339.4
Bellingham	3.2	3.2	3.1	6.9	7.5	7.7	(2)	(2)	(2)
Bremerton-Silverdale	(2)	(2)	(2)	8.0	8.5	8.6	(2)	(2)	(2)
Kennewick-Richland-Pasco	3.5	3.6	3.6	18.7	18.2	18.3	9.0	9.3	9.2
Longview	(2)	(2)	(2)	2.0	2.1	2.1	4.8	4.8	4.7
Mount Vernon-Anacortes	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Olympia	4.1	4.2	4.2	7.7	7.9	7.8	(2)	(2)	(2)
Seattle-Tacoma-Bellevue	105.6	104.0	104.8	229.8	238.6	239.7	181.2	192.5	188.3
Spokane	13.7	13.8	13.9	23.4	24.9	24.8	33.5	34.4	34.4
Wenatchee	(2)	(2)	(2)	(2)	(2)	(2)	5.7	5.9	5.9
Yakima	(2)	(2)	(2)	4.5	4.6	4.6	12.9	13.9	13.8
West Virginia	30.2	30.4	30.3	59.9	61.3	61.4	111.2	112.4	111.9
Charleston	8.3	8.2	8.3	14.5	14.9	14.8	21.0	21.3	21.4
Huntington-Ashland	(2)	(2)	(2)	(2)	(2)	(2)	22.5	22.9	22.8
Morgantown	(2)	(2)	(2)	4.3	4.4	4.4	11.6	11.8	11.7
Parkersburg-Marietta-Vienna	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Wheeling	(2)	(2)	(2)	(2)	(2)	(2)	12.8	13.0	12.9
Wisconsin	163.1	162.7	163.5	273.8	278.2	280.1	390.2	397.6	397.3
Appleton	7.6	7.7	7.8	13.3	13.4	13.6	12.5	13.0	13.0
Eau Claire	4.2	4.5	4.4	8.6	8.8	9.0	13.3	13.8	13.9
Fond du Lac	1.8	2.0	2.0	2.9	2.9	3.0	6.5	6.3	6.4
Green Bay	11.8	12.1	12.0	15.9	15.5	15.8	21.4	21.8	22.0
Janesville	2.1	2.1	2.1	5.6	5.5	5.6	9.5	9.9	9.8
La Crosse	2.2	2.2	2.2	6.7	6.9	7.0	14.6	15.0	15.0
Madison	28.1	28.3	28.5	36.5	37.8	38.1	34.8	34.9	34.8
Milwaukee-Waukesha-West Allis	58.0	58.5	58.6	112.2	114.1	114.6	134.8	140.5	139.2
Oshkosh-Neenah	3.9	4.0	4.0	10.4	10.8	10.7	10.7	10.9	11.0
Racine	2.9	2.9	2.9	6.9	7.3	7.4	10.6	11.0	11.0
Sheboygan	2.5	2.5	2.5	4.1	4.5	4.2	7.6	7.9	8.0
Wausau	6.1	5.9	5.9	4.4	4.5	4.5	8.6	8.9	8.9
Wyoming	11.3	11.4	11.4	18.0	19.0	19.0	22.8	23.3	23.3
Casper	2.1	2.1	2.1	3.0	3.2	3.2	4.7	4.9	4.9
Cheyenne	2.1	2.0	2.0	3.4	3.5	3.4	3.4	3.7	3.7
Puerto Rico	50.2	50.2	50.7	104.0	105.5	104.2	100.9	104.2	102.3
Aguadilla-Isabela-San Sebastian	1.6	1.7	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	2.0	2.1	3.4	3.7	3.2	4.4	5.3	4.9
Ponce	2.1	2.1	2.2	(2)	(2)	(2)	9.8	10.5	10.3
San German-Cabo Rojo	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
San Juan-Caguas-Guaynabo	42.1	41.7	41.9	87.8	89.2	88.2	71.7	72.7	71.7
Yauco	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Virgin Islands	2.6	2.6	2.6	3.5	3.4	3.4	2.3	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		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
Utah	110.8	115.1	115.6	35.6	36.5	36.9	191.3	209.2	193.3
Logan	3.8	3.9	3.9	1.1	1.2	1.2	9.4	11.8	9.5
Ogden-Clearfield	18.0	19.3	18.8	6.1	6.2	6.2	44.0	45.9	44.2
Provo-Orem	14.2	14.1	14.6	4.3	4.5	4.6	21.2	25.5	21.4
St. George	7.0	7.4	7.6	1.4	1.4	1.4	5.7	6.5	5.9
Salt Lake City	53.0	54.6	55.0	19.6	20.0	20.2	89.2	93.2	90.0
Vermont	34.5	34.5	34.8	10.1	10.1	10.1	43.6	53.2	44.0
Burlington-South Burlington	11.8	11.7	11.9	3.6	3.6	3.6	15.5	18.8	15.6
Virginia	360.4	366.1	366.7	183.4	186.5	185.4	653.9	686.7	663.5
Blacksburg-Christiansburg-Radford	(²)	(²)	(²)	(²)	(²)	(²)	19.1	21.0	20.0
Charlottesville	11.2	11.6	11.6	(²)	(²)	(²)	27.4	30.3	28.8
Danville	(²)	(²)	(²)	(²)	(²)	(²)	4.8	6.9	4.9
Harrisonburg	(²)	(²)	(²)	(²)	(²)	(²)	9.1	10.0	9.5
Lynchburg	(²)	(²)	(²)	(²)	(²)	(²)	14.2	15.1	14.6
Richmond	55.0	55.6	56.0	31.6	32.5	33.3	111.3	114.0	109.8
Roanoke	14.1	14.4	14.3	7.2	7.2	7.2	19.3	22.7	20.1
Virginia Beach-Norfolk-Newport News	92.6	94.8	94.9	34.2	35.5	35.3	150.7	154.3	150.1
Winchester	(²)	(²)	(²)	(²)	(²)	(²)	7.1	7.9	7.2
Washington	281.1	286.3	288.1	105.6	106.7	107.4	508.9	537.9	509.0
Bellingham	9.7	10.3	10.4	(²)	(²)	(²)	14.1	16.5	14.5
Bremerton-Silverdale	8.9	9.1	9.2	(²)	(²)	(²)	28.4	26.8	26.6
Kennewick-Richland-Pasco	8.3	8.2	8.2	(²)	(²)	(²)	15.4	16.8	15.9
Longview	3.6	3.6	3.6	(²)	(²)	(²)	5.6	6.0	5.7
Mount Vernon-Anacortes	5.2	5.1	5.2	(²)	(²)	(²)	10.4	10.9	10.5
Olympia	8.5	8.5	8.7	(²)	(²)	(²)	35.7	37.5	36.0
Seattle-Tacoma-Bellevue	160.9	164.7	165.1	63.2	63.9	64.1	244.7	257.9	247.2
Spokane	20.2	20.6	20.4	9.2	9.5	9.5	30.9	35.2	30.8
Wenatchee	5.4	5.5	5.8	(²)	(²)	(²)	8.6	9.2	8.8
Yakima	7.0	7.3	7.3	(²)	(²)	(²)	16.7	17.8	16.7
West Virginia	73.5	74.5	74.7	55.6	56.5	56.3	139.1	142.9	138.8
Charleston	12.8	13.0	12.9	11.9	11.9	11.9	27.1	28.3	27.4
Huntington-Ashland	11.1	11.6	11.6	(²)	(²)	(²)	17.7	20.1	18.0
Morgantown	5.7	6.3	6.2	(²)	(²)	(²)	15.3	14.8	15.6
Parkersburg-Marietta-Vienna	(²)	(²)	(²)	(²)	(²)	(²)	10.6	10.7	10.7
Wheeling	(²)	(²)	(²)	(²)	(²)	(²)	10.1	10.6	10.2
Wisconsin	279.8	277.0	280.9	136.9	139.8	138.9	383.9	417.8	384.1
Appleton	11.3	11.3	11.1	6.1	6.5	6.3	11.5	12.7	11.7
Eau Claire	8.2	8.0	8.2	3.7	3.8	3.8	11.1	11.4	10.9
Fond du Lac	4.5	4.7	4.6	2.8	3.2	3.1	5.9	5.9	5.6
Green Bay	16.3	16.1	16.4	7.2	7.2	7.1	18.9	21.6	20.1
Janesville	6.6	6.7	6.7	2.9	3.1	3.0	8.8	8.8	8.6
La Crosse	7.3	7.6	7.6	3.2	3.3	3.1	10.1	10.7	10.3
Madison	31.6	31.5	31.9	17.6	18.0	18.2	76.8	80.7	77.2
Milwaukee-Waukesha-West Allis	74.8	75.9	77.6	41.7	41.9	41.3	85.1	93.5	85.8
Oshkosh-Neenah	7.0	7.1	7.0	4.5	4.6	4.6	12.0	12.3	11.5
Racine	7.2	7.4	7.3	4.7	4.8	4.7	9.9	10.6	10.0
Sheboygan	5.4	5.5	5.4	3.1	3.2	3.2	6.0	6.7	6.0
Wausau	5.3	5.6	5.5	3.1	3.2	3.1	7.2	7.9	7.2
Wyoming	38.4	38.4	39.7	11.3	11.5	11.7	61.1	68.3	62.3
Casper	4.0	4.2	4.3	1.9	2.0	2.0	5.1	6.0	5.2
Cheyenne	4.6	4.7	4.9	1.7	1.7	1.7	12.5	13.3	12.9
Puerto Rico	74.1	72.3	72.3	21.1	23.6	23.2	298.7	303.3	309.3
Aguadilla-Isabela-San Sebastian	3.2	3.1	3.2	(²)	(²)	(²)	17.2	18.1	18.9
Fajardo	2.8	2.7	2.7	(²)	(²)	(²)	4.6	4.7	5.0
Guayama	(²)	(²)	(²)	(²)	(²)	(²)	6.9	7.0	7.3
Mayaguez	2.8	3.0	3.1	(²)	(²)	(²)	12.2	12.5	13.3
Ponce	4.3	4.4	4.3	(²)	(²)	(²)	19.8	20.0	20.0
San German-Cabo Rojo	(²)	(²)	(²)	(²)	(²)	(²)	6.4	6.5	7.4
San Juan-Caguas-Guaynabo	55.2	53.0	53.1	17.7	17.0	16.5	209.9	212.3	215.9
Yauco	(²)	(²)	(²)	(²)	(²)	(²)	6.4	6.4	6.6
Virgin Islands	7.2	7.4	7.3	2.5	3.1	3.1	13.1	12.4	13.3

¹ Natural resources and mining is combined with construction.

² Data not available.

³ Area boundaries do not reflect official OMB definitions.

^P = preliminary.

NOTE: Data are counts of jobs by place of work. State and area data are currently projected from 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, 2005, 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		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
California	15,010.8	15,342.1	15,198.8	25.9	25.7	26.3
Los Angeles-Long Beach-Santa Ana	5,591.1	5,673.2	5,630.9	4.6	4.5	4.6
Los Angeles-Long Beach-Glendale	4,069.0	4,143.0	4,105.9	4.0	3.9	4.0
Santa Ana-Anaheim-Irvine	1,522.1	1,530.2	1,525.0	.6	.6	.6
San Francisco-Oakland-Fremont	2,003.1	2,051.6	2,036.0	1.4	1.6	1.7
Oakland-Fremont-Hayward	1,044.4	1,065.5	1,055.4	1.2	1.3	1.4
San Francisco-San Mateo-Redwood City	958.7	986.1	980.6	.2	.3	.3
District of Columbia	695.8	700.4	707.2	(1)	(1)	(1)
Washington-Arlington-Alexandria ²	2,978.2	3,041.1	3,030.2	(1)	(1)	(1)
Bethesda-Gaithersburg-Frederick ³	579.0	590.9	589.7	(1)	(1)	(1)
Washington-Arlington-Alexandria ²	2,399.2	2,450.2	2,440.5	(1)	(1)	(1)
Florida	7,879.0	8,060.1	8,018.3	6.5	6.5	6.3
Miami-Fort Lauderdale-Pompano Beach	2,366.3	2,430.4	2,405.1	.6	.6	.6
Fort Lauderdale-Pompano Beach-Deerfield Beach	770.6	789.4	780.9	(4)	(4)	(4)
Miami-Miami Beach-Kendall	1,023.1	1,049.3	1,038.6	.4	.4	.4
West Palm Beach-Boca Raton-Boynton Beach	572.6	591.7	585.6	(4)	(4)	(4)
Illinois	5,968.2	6,051.3	6,020.2	10.5	10.7	10.7
Chicago-Naperville-Joliet ²	4,547.6	4,618.9	4,597.3	2.8	2.6	2.7
Chicago-Naperville-Joliet	3,876.8	3,929.0	3,915.1	1.9	1.9	1.9
Gary ³	274.8	282.8	276.7	.6	.5	.6
Lake County-Kenosha County ²	396.0	407.1	405.5	.3	.2	.2
Massachusetts	3,254.0	3,321.6	3,292.9	2.0	1.9	1.9
Boston-Cambridge-Quincy ²	2,445.4	2,500.1	2,477.2	1.3	1.3	1.4
Boston-Cambridge-Quincy	1,672.7	1,714.3	1,704.3	.9	.8	.8
Brockton-Bridgewater-Easton	89.5	93.6	90.6	(1)	(1)	(1)
Framingham	154.7	157.9	155.6	(1)	(1)	(1)
Haverhill-North Andover-Amesbury ²	78.5	80.2	79.2	(1)	(1)	(1)
Lowell-Billerica-Chelmsford ²	118.4	120.0	118.6	(1)	(1)	(1)
Nashua ²	129.5	136.2	133.1	(1)	(1)	(1)
Peabody	102.5	103.9	103.0	(1)	(1)	(1)
Michigan	4,273.8	4,339.7	4,209.9	8.5	8.4	8.4
Detroit-Warren-Livonia	1,959.6	2,008.3	1,941.6	(1)	(1)	(1)
Detroit-Livonia-Dearborn	780.3	803.0	772.8	(1)	(1)	(1)
Warren-Troy-Farmington Hills	1,179.3	1,205.3	1,168.8	(1)	(1)	(1)
New York	8,613.1	8,787.2	8,708.7	6.7	7.1	7.3
New York-Northern New Jersey-Long Island ²	8,467.8	8,619.4	8,544.6	(1)	(1)	(1)
Edison ³	1,041.2	1,058.4	1,048.7	(1)	(1)	(1)
Nassau-Suffolk	1,253.0	1,279.9	1,261.0	(1)	(1)	(1)
New York-White Plains-Wayne ²	5,135.4	5,231.8	5,194.5	(1)	(1)	(1)
Newark-Union ³	1,038.2	1,049.3	1,040.4	(1)	(1)	(1)
Pennsylvania	5,730.2	5,848.0	5,778.9	21.1	21.9	21.9
Philadelphia-Camden-Wilmington ²	2,788.7	2,846.9	2,815.2	(1)	(1)	(1)
Camden ³	541.8	562.4	551.9	(1)	(1)	(1)
Philadelphia	1,897.1	1,923.4	1,906.3	(1)	(1)	(1)
Wilmington ³	349.8	361.1	357.0	(1)	(1)	(1)
Texas	9,976.7	10,305.2	10,243.7	187.0	202.7	205.1
Dallas-Fort Worth-Arlington	2,849.8	2,954.3	2,940.8	(1)	(1)	(1)
Dallas-Plano-Irving	2,018.2	2,093.7	2,086.9	(1)	(1)	(1)
Fort Worth-Arlington	831.6	860.6	853.9	(1)	(1)	(1)
Washington	2,862.2	2,945.8	2,929.8	9.1	8.1	8.2
Seattle-Tacoma-Bellevue	1,689.1	1,747.1	1,742.0	1.5	1.6	1.6
Seattle-Bellevue-Everett	1,418.6	1,469.4	1,464.4	1.1	1.1	1.1
Tacoma	270.5	277.7	277.6	.4	.5	.5

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		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
California	960.8	944.3	945.2	1,508.3	1,502.5	1,509.1
Los Angeles-Long Beach-Santa Ana	267.9	263.9	264.2	645.1	641.2	639.2
Los Angeles-Long Beach-Glendale	158.9	156.1	156.0	461.0	457.2	455.4
Santa Ana-Anaheim-Irvine	109.0	107.8	108.2	184.1	184.0	183.8
San Francisco-Oakland-Fremont	119.2	116.4	115.5	140.8	142.8	142.8
Oakland-Fremont-Hayward	75.5	72.8	71.4	97.1	98.1	98.1
San Francisco-San Mateo-Redwood City	43.7	43.6	44.1	43.7	44.7	44.7
District of Columbia	13.1	12.9	13.2	1.7	1.7	1.6
Washington-Arlington-Alexandria ²	196.7	197.9	199.1	64.1	63.9	63.5
Bethesda-Gaithersburg-Frederick ³	44.0	44.3	44.7	20.2	19.9	19.8
Washington-Arlington-Alexandria ²	152.7	153.6	154.4	43.9	44.0	43.7
Florida	638.7	629.6	624.5	402.1	398.4	396.5
Miami-Fort Lauderdale-Pompano Beach	161.5	160.5	160.6	99.4	99.4	98.0
Fort Lauderdale-Pompano Beach-Deerfield Beach	60.5	60.8	60.4	32.0	31.5	31.1
Miami-Miami Beach-Kendall	53.3	53.3	53.7	47.7	47.3	46.9
West Palm Beach-Boca Raton-Boynton Beach	47.7	46.4	46.5	19.7	20.6	20.0
Illinois	292.2	293.7	296.0	684.6	684.1	681.5
Chicago-Naperville-Joliet ²	229.4	232.8	234.8	487.9	486.0	483.8
Chicago-Naperville-Joliet	188.0	191.0	192.7	390.3	388.1	386.2
Gary ³	19.4	20.2	20.3	38.0	38.0	37.8
Lake County-Kenosha County ²	22.0	21.6	21.8	59.6	59.9	59.8
Massachusetts	149.4	145.9	147.2	298.4	298.5	297.2
Boston-Cambridge-Quincy ²	107.4	106.0	106.9	222.4	222.9	222.8
Boston-Cambridge-Quincy	67.1	66.1	66.7	107.2	107.3	107.2
Brockton-Bridgewater-Easton	5.5	5.5	5.5	8.7	9.0	8.8
Framingham	8.0	7.9	8.0	26.0	26.4	26.3
Haverhill-North Andover-Amesbury ²	5.3	5.4	5.4	11.1	10.9	11.0
Lowell-Billerica-Chelmsford ²	7.3	7.1	7.2	19.5	19.5	19.4
Nashua ²	6.1	6.2	6.2	25.4	25.6	25.5
Peabody	4.1	4.0	4.2	12.3	12.4	12.1
Michigan	196.1	176.8	179.0	614.4	629.7	594.4
Detroit-Warren-Livonia	83.9	74.5	75.6	243.1	265.1	241.0
Detroit-Livonia-Dearborn	25.3	22.6	23.1	85.5	96.3	81.8
Warren-Troy-Farmington Hills	58.6	51.9	52.5	157.6	168.8	159.2
New York	352.2	362.3	367.7	567.8	559.4	553.6
New York-Northern New Jersey-Long Island ²	357.3	364.1	367.1	465.1	455.2	447.5
Edison ³	50.4	49.5	50.1	77.5	76.9	76.3
Nassau-Suffolk	71.8	73.1	74.6	85.4	84.8	83.8
New York-White Plains-Wayne ²	189.9	196.6	197.2	211.2	205.6	200.4
Newark-Union ³	45.2	44.9	45.2	91.0	87.9	87.0
Pennsylvania	275.4	274.1	277.7	675.6	667.2	665.0
Philadelphia-Camden-Wilmington ²	136.5	136.9	137.9	229.2	226.0	224.5
Camden ³	27.4	26.6	26.4	47.2	46.4	46.3
Philadelphia	86.3	86.4	87.1	157.1	154.4	153.6
Wilmington ³	22.8	23.9	24.4	24.9	25.2	24.6
Texas	605.6	631.0	628.9	931.9	932.9	930.9
Dallas-Fort Worth-Arlington	176.8	186.0	186.7	301.0	305.3	305.4
Dallas-Plano-Irving	118.8	124.7	124.6	202.3	205.0	205.2
Fort Worth-Arlington	58.0	61.3	62.1	98.7	100.3	100.2
Washington	203.2	207.3	213.1	289.4	293.8	296.8
Seattle-Tacoma-Bellevue	117.8	121.9	125.2	181.9	187.9	189.2
Seattle-Bellevue-Everett	94.4	97.3	99.8	161.6	166.9	168.1
Tacoma	23.4	24.6	25.4	20.3	21.0	21.1

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		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
California	2,863.8	2,888.9	2,891.3	474.3	474.6	468.3
Los Angeles-Long Beach-Santa Ana	1,081.4	1,080.9	1,082.3	241.6	242.6	240.1
Los Angeles-Long Beach-Glendale	810.7	811.9	813.4	210.1	211.3	208.9
Santa Ana-Anaheim-Irvine	270.7	269.0	268.9	31.5	31.3	31.2
San Francisco-Oakland-Fremont	356.9	360.3	360.3	68.6	68.2	68.1
Oakland-Fremont-Hayward	195.1	195.9	196.1	29.9	29.2	29.0
San Francisco-San Mateo-Redwood City	161.8	164.4	164.2	38.7	39.0	39.1
District of Columbia	27.5	28.1	27.6	22.7	22.8	23.0
Washington-Arlington-Alexandria ²	403.1	410.9	408.8	99.2	98.4	98.9
Bethesda-Gaithersburg-Frederick ³	83.9	84.1	84.0	17.3	17.4	17.6
Washington-Arlington-Alexandria ²	319.2	326.8	324.8	81.9	81.0	81.3
Florida	1,580.3	1,604.9	1,597.9	167.7	165.7	165.6
Miami-Fort Lauderdale-Pompano Beach	535.5	547.0	543.3	54.4	53.7	53.5
Fort Lauderdale-Pompano Beach-Deerfield Beach	171.7	174.9	173.8	20.3	20.3	20.3
Miami-Miami Beach-Kendall	259.1	263.9	262.0	22.5	21.8	21.7
West Palm Beach-Boca Raton-Boynton Beach	104.7	108.2	107.5	11.6	11.6	11.5
Illinois	1,195.9	1,204.8	1,199.2	117.5	116.3	116.3
Chicago-Naperville-Joliet ²	920.4	927.8	924.3	91.6	90.7	90.7
Chicago-Naperville-Joliet	775.8	780.7	776.8	84.1	83.3	83.3
Gary ³	60.2	61.3	61.4	2.4	2.4	2.4
Lake County-Kenosha County ²	84.4	85.8	86.1	5.1	5.0	5.0
Massachusetts	568.6	580.0	574.5	87.6	89.2	89.3
Boston-Cambridge-Quincy ²	415.2	421.9	417.6	75.0	76.3	76.2
Boston-Cambridge-Quincy	248.4	254.2	251.2	55.1	56.3	56.4
Brockton-Bridgewater-Easton	19.8	20.1	19.9	1.0	1.0	1.0
Framingham	29.7	29.9	29.3	6.5	6.4	6.5
Haverhill-North Andover-Amesbury ²	16.5	16.7	16.5	1.1	1.0	1.0
Lowell-Billerica-Chelmsford ²	21.7	21.9	21.7	5.6	5.4	5.4
Nashua ²	30.8	32.0	31.6	2.2	2.2	2.1
Peabody	22.1	21.7	21.7	1.1	1.0	1.0
Michigan	796.3	789.3	782.3	67.0	66.9	66.4
Detroit-Warren-Livonia	368.6	364.2	359.6	34.3	33.9	33.9
Detroit-Livonia-Dearborn	150.0	148.5	146.0	14.7	14.3	14.3
Warren-Troy-Farmington Hills	218.6	215.7	213.6	19.6	19.6	19.6
New York	1,499.5	1,528.3	1,508.8	271.9	269.5	267.4
New York-Northern New Jersey-Long Island ²	1,579.5	1,609.6	1,584.9	293.6	294.2	292.0
Edison ³	225.9	226.6	224.3	30.5	31.8	31.5
Nassau-Suffolk	269.3	273.5	269.2	30.1	30.3	30.3
New York-White Plains-Wayne ²	872.5	892.1	877.4	208.1	207.4	205.2
Newark-Union ³	211.8	217.4	214.0	24.9	24.7	25.0
Pennsylvania	1,115.7	1,135.3	1,126.4	109.0	109.1	108.6
Philadelphia-Camden-Wilmington ²	529.3	539.9	536.0	55.8	55.0	55.2
Camden ³	123.1	126.3	125.1	9.2	8.8	8.7
Philadelphia	340.8	346.8	344.5	40.7	40.0	40.3
Wilmington ³	65.4	66.8	66.4	5.9	6.2	6.2
Texas	2,036.1	2,064.2	2,066.5	222.5	222.7	223.5
Dallas-Fort Worth-Arlington	611.1	618.3	618.7	92.4	93.4	92.5
Dallas-Plano-Irving	411.4	416.9	417.0	75.9	77.4	76.5
Fort Worth-Arlington	199.7	201.4	201.7	16.5	16.0	16.0
Washington	543.7	554.7	557.7	99.9	105.3	106.2
Seattle-Tacoma-Bellevue	320.0	326.8	328.7	82.5	87.3	88.1
Seattle-Bellevue-Everett	266.4	271.9	273.5	78.9	83.6	84.4
Tacoma	53.6	54.9	55.2	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		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
California	940.0	935.2	934.7	2,231.4	2,275.1	2,274.1
Los Angeles-Long Beach-Santa Ana	385.6	384.0	383.0	873.3	882.8	883.6
Los Angeles-Long Beach-Glendale	247.5	249.6	248.9	596.1	606.6	605.7
Santa Ana-Anaheim-Irvine	138.1	134.4	134.1	277.2	276.2	277.9
San Francisco-Oakland-Fremont	158.2	159.5	158.5	347.7	357.9	357.4
Oakland-Fremont-Hayward	69.1	68.1	67.2	155.6	159.6	158.9
San Francisco-San Mateo-Redwood City	89.1	91.4	91.3	192.1	198.3	198.5
District of Columbia	29.7	30.4	30.6	155.1	163.1	161.3
Washington-Arlington-Alexandria ²	162.8	165.1	165.5	674.0	695.2	694.6
Bethesda-Gaithersburg-Frederick ³	45.5	45.5	45.6	126.7	129.8	129.9
Washington-Arlington-Alexandria ²	117.3	119.6	119.9	547.3	565.4	564.7
Florida	545.8	555.0	557.8	1,335.2	1,370.8	1,360.3
Miami-Fort Lauderdale-Pompano Beach	182.4	186.8	186.7	395.0	406.0	401.8
Fort Lauderdale-Pompano Beach-Deerfield Beach	67.9	68.1	68.4	124.0	124.8	123.6
Miami-Miami Beach-Kendall	74.3	76.8	76.2	150.8	156.9	154.8
West Palm Beach-Boca Raton-Boynton Beach	40.2	41.9	42.1	120.2	124.3	123.4
Illinois	409.3	413.6	413.8	865.4	886.9	887.4
Chicago-Naperville-Joliet ²	335.2	338.0	338.1	738.1	754.1	755.0
Chicago-Naperville-Joliet	301.2	303.9	304.2	652.2	667.3	668.0
Gary ³	10.3	10.2	10.2	22.0	22.7	22.4
Lake County-Kenosha County ²	23.7	23.9	23.7	63.9	64.1	64.6
Massachusetts	227.5	226.7	228.6	479.1	491.4	489.7
Boston-Cambridge-Quincy ²	191.1	191.0	192.9	401.3	413.5	412.2
Boston-Cambridge-Quincy	155.9	155.9	157.7	303.9	312.2	312.9
Brockton-Bridgewater-Easton	3.7	3.8	3.8	8.3	9.4	8.3
Framingham	5.3	5.2	5.3	30.2	30.6	30.6
Haverhill-North Andover-Amesbury ²	3.5	3.4	3.5	7.2	7.6	7.6
Lowell-Billerica-Chelmsford ²	4.1	4.2	4.2	16.9	17.5	17.1
Nashua ²	9.7	9.8	9.9	13.4	13.9	13.8
Peabody	5.8	5.9	5.9	9.3	10.0	9.8
Michigan	218.6	215.9	215.0	586.1	594.8	584.7
Detroit-Warren-Livonia	116.0	114.1	113.2	354.3	364.7	358.2
Detroit-Livonia-Dearborn	38.0	37.8	37.4	124.9	130.1	128.5
Warren-Troy-Farmington Hills	78.0	76.3	75.8	229.4	234.6	229.7
New York	736.7	742.2	748.0	1,120.2	1,146.4	1,144.7
New York-Northern New Jersey-Long Island ²	802.1	805.6	810.9	1,282.8	1,307.7	1,304.4
Edison ³	65.5	64.9	66.0	172.5	176.2	175.1
Nassau-Suffolk	81.0	79.4	79.3	165.6	170.0	169.6
New York-White Plains-Wayne ²	577.3	583.9	587.6	779.5	796.7	794.4
Newark-Union ³	78.3	77.4	78.0	165.2	164.8	165.3
Pennsylvania	339.7	337.5	337.1	684.5	701.7	701.5
Philadelphia-Camden-Wilmington ²	221.4	221.2	221.5	421.6	430.5	430.3
Camden ³	35.6	36.8	36.4	72.3	74.9	74.1
Philadelphia	148.1	147.1	147.4	293.3	297.5	298.4
Wilmington ³	37.7	37.3	37.7	56.0	58.1	57.8
Texas	627.5	641.6	641.7	1,225.8	1,287.1	1,291.1
Dallas-Fort Worth-Arlington	230.1	239.8	240.1	413.9	434.2	436.3
Dallas-Plano-Irving	182.5	191.3	191.6	320.0	335.1	337.7
Fort Worth-Arlington	47.6	48.5	48.5	93.9	99.1	98.6
Washington	157.8	157.7	159.7	334.3	342.2	344.2
Seattle-Tacoma-Bellevue	105.6	104.0	104.8	229.8	238.6	239.7
Seattle-Bellevue-Everett	90.9	89.6	90.3	205.5	213.7	214.6
Tacoma	14.7	14.4	14.5	24.3	24.9	25.1

See footnotes at end of table.

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		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
California	1,588.6	1,657.8	1,634.0	1,550.3	1,584.5	1,590.0
Los Angeles-Long Beach-Santa Ana	607.2	634.8	627.0	568.2	575.3	578.0
Los Angeles-Long Beach-Glendale	469.1	491.3	483.7	393.9	400.7	401.7
Santa Ana-Anaheim-Irvine	138.1	143.5	143.3	174.3	174.6	176.3
San Francisco-Oakland-Fremont	222.8	231.4	229.6	208.9	215.2	215.2
Oakland-Fremont-Hayward	119.9	126.0	124.5	87.4	89.1	89.6
San Francisco-San Mateo-Redwood City	102.9	105.4	105.1	121.5	126.1	125.6
District of Columbia	88.0	89.1	88.2	54.5	56.6	55.3
Washington-Arlington-Alexandria ²	307.0	318.3	313.2	261.3	265.8	265.1
Bethesda-Gaithersburg-Frederick ³	70.0	72.4	72.3	50.4	50.5	50.6
Washington-Arlington-Alexandria ²	237.0	245.9	240.9	210.9	215.3	214.5
Florida	956.7	1,001.3	994.4	894.3	946.0	932.7
Miami-Fort Lauderdale-Pompano Beach	299.8	313.2	309.5	243.0	258.2	251.2
Fort Lauderdale-Pompano Beach-Deerfield Beach	87.5	93.5	91.2	76.2	81.7	80.2
Miami-Miami Beach-Kendall	137.2	142.3	141.2	98.6	103.1	100.5
West Palm Beach-Boca Raton-Boynton Beach	75.1	77.4	77.1	68.2	73.4	70.5
Illinois	755.5	775.7	771.1	548.4	561.5	564.2
Chicago-Naperville-Joliet ²	568.4	584.6	580.3	420.0	426.6	428.0
Chicago-Naperville-Joliet	485.8	500.9	497.3	349.1	356.0	356.7
Gary ³	41.7	42.4	42.2	31.7	31.4	31.2
Lake County-Kenosha County ²	40.9	41.3	40.8	39.2	39.2	40.1
Massachusetts	593.3	608.5	609.8	325.2	319.2	327.6
Boston-Cambridge-Quincy ²	438.5	452.3	451.7	225.2	226.8	229.0
Boston-Cambridge-Quincy	330.0	341.8	341.8	153.6	156.5	157.9
Brockton-Bridgewater-Easton	14.1	15.2	14.8	8.4	8.6	8.4
Framingham	19.1	19.9	19.6	12.0	12.2	12.3
Haverhill-North Andover-Amesbury ²	12.2	12.5	12.3	8.9	9.0	9.1
Lowell-Billerica-Chelmsford ²	13.3	14.0	13.8	10.1	9.9	10.0
Nashua ²	16.1	16.7	16.5	11.2	11.5	11.4
Peabody	19.2	19.3	19.5	11.0	10.9	11.2
Michigan	572.6	590.3	583.4	430.4	434.5	431.8
Detroit-Warren-Livonia	270.9	278.4	276.7	188.7	191.4	189.5
Detroit-Livonia-Dearborn	118.3	119.8	118.7	80.6	82.5	82.2
Warren-Troy-Farmington Hills	152.6	158.6	158.0	108.1	108.9	107.3
New York	1,521.2	1,577.0	1,550.7	727.5	726.5	740.3
New York-Northern New Jersey-Long Island ²	1,381.1	1,426.6	1,401.6	666.2	674.3	679.3
Edison ³	134.2	137.0	135.9	91.6	89.2	91.5
Nassau-Suffolk	199.1	202.9	200.6	109.9	107.8	111.5
New York-White Plains-Wayne ²	907.5	942.9	922.9	394.3	408.0	406.9
Newark-Union ³	140.3	143.8	142.2	70.4	69.3	69.4
Pennsylvania	1,033.0	1,065.8	1,061.5	524.5	529.1	530.3
Philadelphia-Camden-Wilmington ²	505.1	513.6	511.1	230.0	235.8	235.0
Camden ³	76.4	78.2	77.9	43.1	46.1	45.5
Philadelphia	383.7	388.0	385.7	156.5	158.9	158.7
Wilmington ³	45.0	47.4	47.5	30.4	30.8	30.8
Texas	1,209.1	1,240.1	1,237.6	962.9	1,010.0	1,004.5
Dallas-Fort Worth-Arlington	299.5	309.0	311.1	270.4	286.6	283.3
Dallas-Plano-Irving	207.7	215.6	218.5	186.1	197.5	195.6
Fort Worth-Arlington	91.8	93.4	92.6	84.3	89.1	87.7
Washington	329.2	345.8	339.4	281.1	286.3	288.1
Seattle-Tacoma-Bellevue	181.2	192.5	188.3	160.9	164.7	165.1
Seattle-Bellevue-Everett	143.5	153.3	149.5	134.2	138.1	138.2
Tacoma	37.7	39.2	38.8	26.7	26.6	26.9

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	Other services			Government		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
California	506.4	521.3	516.1	2,361.0	2,532.2	2,409.7
Los Angeles-Long Beach-Santa Ana	193.8	197.5	196.9	722.4	765.7	732.0
Los Angeles-Long Beach-Glendale	145.4	149.2	148.6	572.3	605.2	579.6
Santa Ana-Anaheim-Irvine	48.4	48.3	48.3	150.1	160.5	152.4
San Francisco-Oakland-Fremont	74.0	75.8	75.3	304.6	322.5	311.6
Oakland-Fremont-Hayward	36.3	37.1	37.1	177.3	188.3	182.1
San Francisco-San Mateo-Redwood City	37.7	38.7	38.2	127.3	134.2	129.5
District of Columbia	60.7	61.7	61.8	242.8	234.0	244.6
Washington-Arlington-Alexandria ²	177.0	179.9	180.4	633.0	645.7	641.1
Bethesda-Gaithersburg-Frederick ³	31.2	31.9	31.9	89.8	95.1	93.3
Washington-Arlington-Alexandria ²	145.8	148.0	148.5	543.2	550.6	547.8
Florida	337.9	348.2	348.1	1,013.8	1,033.7	1,034.2
Miami-Fort Lauderdale-Pompano Beach	101.3	103.5	102.7	293.4	301.5	297.2
Fort Lauderdale-Pompano Beach-Deerfield Beach	34.4	34.7	34.4	96.0	99.0	97.4
Miami-Miami Beach-Kendall	41.6	42.6	42.3	137.6	140.9	138.9
West Palm Beach-Boca Raton-Boynton Beach	25.3	26.2	26.0	59.8	61.6	60.9
Illinois	266.5	262.5	264.6	822.4	841.5	815.4
Chicago-Naperville-Joliet ²	202.9	202.3	202.9	550.9	573.4	556.7
Chicago-Naperville-Joliet	176.7	175.5	176.1	471.7	480.4	471.9
Gary ³	12.8	13.1	13.0	35.7	40.6	35.2
Lake County-Kenosha County ²	13.4	13.7	13.8	43.5	52.4	49.6
Massachusetts	123.8	122.4	124.0	399.1	437.9	403.1
Boston-Cambridge-Quincy ²	89.3	86.3	87.7	278.7	301.8	278.8
Boston-Cambridge-Quincy	61.9	63.0	63.5	188.7	200.2	188.2
Brockton-Bridgewater-Easton	4.6	4.5	4.8	15.4	16.5	15.3
Framingham	4.7	4.5	4.5	13.2	14.9	13.2
Haverhill-North Andover-Amesbury ²	2.7	2.7	2.7	10.0	11.0	10.1
Lowell-Billerica-Chelmsford ²	3.9	3.8	3.8	16.0	16.7	16.0
Nashua ²	4.5	4.4	4.4	10.1	13.9	11.7
Peabody	3.9	3.9	3.9	13.7	14.8	13.7
Michigan	179.2	180.1	178.3	604.6	653.0	586.2
Detroit-Warren-Livonia	91.0	91.1	90.9	208.8	230.9	203.0
Detroit-Livonia-Dearborn	35.8	36.5	36.7	107.2	114.6	104.1
Warren-Troy-Farmington Hills	55.2	54.6	54.2	101.6	116.3	98.9
New York	357.6	361.9	360.3	1,451.8	1,506.6	1,459.9
New York-Northern New Jersey-Long Island ²	367.0	377.2	375.7	1,273.1	1,304.9	1,281.2
Edison ³	49.2	52.2	52.7	143.9	154.1	145.3
Nassau-Suffolk	52.1	53.6	52.7	188.7	204.5	189.4
New York-White Plains-Wayne ²	216.5	221.7	220.6	778.6	776.9	781.9
Newark-Union ³	49.2	49.7	49.7	161.9	169.4	164.6
Pennsylvania	264.2	266.1	266.1	687.5	740.2	682.8
Philadelphia-Camden-Wilmington ²	125.8	128.5	128.0	334.0	359.5	335.7
Camden ³	24.4	26.3	26.2	83.1	92.0	85.3
Philadelphia	85.7	86.1	85.7	204.9	218.2	204.9
Wilmington ³	15.7	16.1	16.1	46.0	49.3	45.5
Texas	347.7	356.6	357.3	1,620.6	1,716.3	1,656.6
Dallas-Fort Worth-Arlington	107.8	112.9	112.3	346.8	368.8	354.4
Dallas-Plano-Irving	74.9	78.9	79.2	238.6	251.3	241.0
Fort Worth-Arlington	32.9	34.0	33.1	108.2	117.5	113.4
Washington	105.6	106.7	107.4	508.9	537.9	509.0
Seattle-Tacoma-Bellevue	63.2	63.9	64.1	244.7	257.9	247.2
Seattle-Bellevue-Everett	50.6	51.1	51.1	191.5	202.8	193.8
Tacoma	12.6	12.8	13.0	53.2	55.1	53.4

¹ Natural resources and mining is combined with construction.

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

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

⁴ Data not available.

^P = preliminary.

NOTE: Data are counts of jobs by place of work. State and area data are currently projected from 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, unadjusted data from April 2006

are subject to revision. Area definitions are based on Office of Management and Budget Bulletin No. 07-01, dated December 18, 2006, and are available at <http://www.bls.gov/lau/lausmsa.htm> and in the May issue of *Employment and Earnings*. Areas in the six New England states are Metropolitan New England City and Town Areas (NECTAs), while areas in other states are county-based. Some metropolitan areas lie in two or more states. They are listed under the state that appears first in their titles. Some divisions lie in more than one state, and some, like Camden, N.J., are totally outside the states under which their metropolitan areas are listed.

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Total private		34.2	34.1	34.0	34.2	34.0	--	--	--	--	--
Goods-producing		40.5	40.9	41.0	40.5	40.9	--	--	--	--	--
Natural resources and mining		45.8	45.7	46.2	45.8	46.0	--	--	--	--	--
Logging	1133	39.5	41.0	43.0	40.4	--	--	--	--	--	
Mining	21	46.5	46.3	46.6	46.4	--	--	--	--	--	
Oil and gas extraction	211	43.8	41.8	42.3	42.7	--	--	--	--	--	
Mining, except oil and gas	212	47.7	47.7	48.0	47.3	--	--	--	--	--	
Coal mining	2121	49.8	49.5	48.7	47.4	--	--	--	--	--	
Bituminous coal and lignite surface mining	212111	50.3	51.0	47.0	45.9	--	--	--	--	--	
Bituminous coal underground mining and anthracite mining	212112,3	49.4	48.2	50.2	48.7	--	--	--	--	--	
Metal ore mining	2122	43.6	43.0	47.1	47.0	--	--	--	--	--	
Nonmetallic mineral mining and quarrying	2123	47.3	47.7	47.8	47.3	--	--	--	--	--	
Stone mining and quarrying	21231	49.4	49.8	51.0	50.7	--	--	--	--	--	
Crushed and broken limestone mining	212312	49.0	49.7	49.1	49.6	--	--	--	--	--	
Other stone mining and quarrying	212311,3,9	49.8	50.0	53.2	52.0	--	--	--	--	--	
Sand, gravel, clay, and refractory mining	21232	45.7	46.2	45.2	44.1	--	--	--	--	--	
Construction sand and gravel mining	212321	45.4	46.7	46.9	45.6	--	--	--	--	--	
Other nonmetallic mineral mining	21239	44.0	44.3	42.6	42.6	--	--	--	--	--	
Support activities for mining	213	46.6	46.8	47.0	47.1	--	--	--	--	--	
Support activities for oil and gas operations	213112	50.2	50.1	47.3	49.0	--	--	--	--	--	
Construction		39.4	39.9	39.7	39.4	39.6	--	--	--	--	
Construction of buildings	236	38.6	39.1	38.5	38.2	--	--	--	--	--	
Residential building	2361	37.1	37.4	36.6	36.5	--	--	--	--	--	
New single-family general contractors	236115	37.6	37.7	36.7	36.9	--	--	--	--	--	
Residential remodelers	236118	36.1	36.7	36.5	35.8	--	--	--	--	--	
Nonresidential building	2362	40.4	41.1	40.7	40.3	--	--	--	--	--	
Industrial building	23621	41.8	43.5	43.3	42.4	--	--	--	--	--	
Commercial building	23622	40.0	40.3	39.9	39.7	--	--	--	--	--	
Heavy and civil engineering construction	237	44.0	44.7	43.8	43.6	--	--	--	--	--	
Utility system construction	2371	43.1	43.8	43.2	43.2	--	--	--	--	--	
Water and sewer system construction	23711	43.4	43.7	42.2	42.3	--	--	--	--	--	
Oil and gas pipeline construction	23712	44.4	46.0	45.6	46.0	--	--	--	--	--	
Power and communication system construction	23713	41.6	42.7	43.4	43.0	--	--	--	--	--	
Land subdivision	2372	39.5	38.7	40.3	39.2	--	--	--	--	--	
Highway, street, and bridge construction	2373	45.9	46.5	44.9	45.0	--	--	--	--	--	
Other heavy construction	2379	43.0	44.6	43.9	42.7	--	--	--	--	--	
Specialty trade contractors	238	38.7	39.2	39.2	38.9	--	--	--	--	--	
Building foundation and exterior contractors	2381	37.0	37.9	37.8	37.1	--	--	--	--	--	
Poured concrete structure contractors	23811	39.1	40.6	39.4	38.1	--	--	--	--	--	
Steel and precast concrete contractors	23812	41.3	42.1	45.0	43.4	--	--	--	--	--	
Framing contractors	23813	33.0	33.6	32.4	32.7	--	--	--	--	--	
Masonry contractors	23814	35.7	36.7	36.7	35.1	--	--	--	--	--	
Glass and glazing contractors	23815	38.8	39.7	37.7	38.6	--	--	--	--	--	
Roofing contractors	23816	36.1	37.2	36.2	37.1	--	--	--	--	--	
Building equipment contractors	2382	39.7	39.6	39.8	39.9	--	--	--	--	--	
Electrical contractors	23821	40.0	40.0	39.7	39.7	--	--	--	--	--	
Plumbing and HVAC contractors	23822	39.4	39.1	39.7	39.6	--	--	--	--	--	
Other building equipment contractors	23829	39.5	40.5	41.9	44.0	--	--	--	--	--	
Building finishing contractors	2383	37.0	37.7	37.9	37.7	--	--	--	--	--	
Drywall and insulation contractors	23831	36.7	37.0	37.7	36.6	--	--	--	--	--	
Painting and wall covering contractors	23832	36.7	37.8	37.6	37.9	--	--	--	--	--	
Flooring contractors	23833	36.9	39.2	39.6	40.6	--	--	--	--	--	
Tile and terrazzo contractors	23834	38.7	39.4	38.2	37.9	--	--	--	--	--	
Finish carpentry contractors	23835	36.3	36.9	37.7	38.3	--	--	--	--	--	
Other building finishing contractors	23839	39.6	40.3	38.8	38.2	--	--	--	--	--	
Other specialty trade contractors	2389	41.2	42.5	41.9	41.1	--	--	--	--	--	
Site preparation contractors	23891	42.8	43.2	42.4	41.8	--	--	--	--	--	
All other specialty trade contractors	23899	39.3	41.6	41.4	40.4	--	--	--	--	--	
Manufacturing		40.9	41.3	41.5	40.9	41.4	4.3	4.5	4.4	4.1	4.4
Durable goods		41.2	41.6	41.9	41.1	41.7	4.3	4.5	4.5	4.0	4.3
Wood products	321	40.1	40.3	40.4	39.9	39.6	4.2	4.0	4.2	3.8	--
Sawmills and wood preservation	3211	41.7	41.8	41.2	41.1	--	6.2	6.4	5.4	5.0	--

See footnotes at the end of table.

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

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Total private		\$16.75	\$16.74	\$17.30	\$17.43	\$17.39	\$572.85	\$570.83	\$588.20	\$596.11	\$591.26
Goods-producing		18.03	18.12	18.67	18.70	18.76	730.22	741.11	765.47	757.35	767.28
Natural resources and mining		19.79	19.90	20.80	20.86	20.84	906.38	909.43	960.96	955.39	958.64
Logging	1133	16.05	16.21	15.89	16.01	--	633.98	664.61	683.27	646.80	--
Mining	21	20.17	20.29	21.29	21.33	--	937.91	939.43	992.11	989.71	--
Oil and gas extraction	211	20.87	21.92	23.90	24.05	--	914.11	916.26	1,010.97	1,026.94	--
Mining, except oil and gas	212	20.55	20.50	20.51	20.74	--	980.24	977.85	984.48	981.00	--
Coal mining	2121	22.03	21.80	21.75	21.73	--	1,097.09	1,079.10	1,059.23	1,030.00	--
Bituminous coal and lignite surface mining	212111	22.05	21.73	21.15	21.16	--	1,109.12	1,108.23	994.05	971.24	--
Bituminous coal underground mining and anthracite mining	212112,3	22.01	21.86	22.26	22.21	--	1,087.29	1,053.65	1,117.45	1,081.63	--
Metal ore mining	2122	22.83	22.18	22.57	24.38	--	995.39	953.74	1,063.05	1,145.86	--
Nonmetallic mineral mining and quarrying	2123	18.73	18.98	18.82	18.74	--	885.93	905.35	899.60	886.40	--
Stone mining and quarrying	21231	17.51	17.73	17.62	17.57	--	864.99	882.95	898.62	890.80	--
Crushed and broken limestone mining	212312	17.37	17.40	17.60	17.57	--	851.13	864.78	864.16	871.47	--
Other stone mining and quarrying	212311,3,9	17.66	18.11	17.65	17.57	--	879.47	905.50	938.98	913.64	--
Sand, gravel, clay, and refractory mining	21232	19.33	19.70	19.64	19.51	--	883.38	910.14	887.73	860.39	--
Construction sand and gravel mining	212321	19.47	19.68	19.66	19.53	--	883.94	919.06	922.05	890.57	--
Other nonmetallic mineral mining	21239	22.37	22.31	22.17	22.31	--	984.28	988.33	944.44	950.41	--
Support activities for mining	213	19.59	19.55	21.07	20.87	--	912.89	914.94	990.29	982.98	--
Support activities for oil and gas operations	213112	19.01	18.77	19.47	19.28	--	954.30	940.38	920.93	944.72	--
Construction		20.12	20.23	20.89	20.99	21.12	792.73	807.18	829.33	827.01	836.35
Construction of buildings	236	19.81	19.82	20.38	20.54	--	764.67	774.96	784.63	784.63	--
Residential building	2361	18.49	18.49	18.89	18.92	--	685.98	691.53	691.37	690.58	--
New single-family general contractors	236115	19.00	18.96	19.40	19.44	--	714.40	714.79	711.98	717.34	--
Residential remodelers	236118	17.39	17.58	17.80	17.80	--	627.78	645.19	649.70	637.24	--
Nonresidential building	2362	21.27	21.29	22.02	22.35	--	859.31	875.02	896.21	900.71	--
Industrial building	23621	20.76	20.82	22.12	22.36	--	867.77	905.67	957.80	948.06	--
Commercial building	23622	21.43	21.44	21.98	22.34	--	857.20	864.03	877.00	886.90	--
Heavy and civil engineering construction	237	20.65	20.89	21.20	21.42	--	908.60	933.78	928.56	933.91	--
Utility system construction	2371	20.71	20.83	21.12	21.34	--	892.60	912.35	912.38	921.89	--
Water and sewer system construction	23711	20.66	20.86	21.01	21.04	--	896.64	911.58	886.62	889.99	--
Oil and gas pipeline construction	23712	21.16	21.19	21.03	21.78	--	939.50	974.74	958.97	1,001.88	--
Power and communication system construction	23713	20.46	20.52	21.36	21.52	--	851.14	876.20	927.02	925.36	--
Land subdivision	2372	17.61	17.53	18.03	18.20	--	695.60	678.41	726.61	713.44	--
Highway, street, and bridge construction	2373	21.27	21.62	21.72	21.99	--	976.29	1,005.33	975.23	989.55	--
Other heavy construction	2379	19.12	19.52	21.12	21.28	--	822.16	870.59	927.17	908.66	--
Specialty trade contractors	238	20.10	20.21	20.99	21.04	--	777.87	792.23	822.81	818.46	--
Building foundation and exterior contractors	2381	18.93	19.31	20.32	20.34	--	700.41	731.85	768.10	754.61	--
Poured concrete structure contractors	23811	18.38	18.88	20.07	20.06	--	718.66	766.53	790.76	764.29	--
Steel and precast concrete contractors	23812	23.22	23.51	24.32	24.24	--	958.99	989.77	1,094.40	1,052.02	--
Framing contractors	23813	18.97	19.00	19.94	19.69	--	626.01	638.40	646.06	643.86	--
Masonry contractors	23814	19.12	19.50	21.33	21.80	--	682.58	715.65	782.81	765.18	--
Glass and glazing contractors	23815	20.06	20.00	20.52	20.95	--	778.33	794.00	773.60	808.67	--
Roofing contractors	23816	17.26	17.65	17.85	17.84	--	623.09	656.58	646.17	661.86	--
Building equipment contractors	2382	21.72	21.60	22.51	22.50	--	862.28	855.36	895.90	897.75	--
Electrical contractors	23821	22.19	22.06	23.00	22.91	--	887.60	882.40	913.10	909.53	--
Plumbing and HVAC contractors	23822	21.17	21.10	21.80	21.87	--	834.10	825.01	865.46	866.05	--
Other building equipment contractors	23829	22.64	22.07	24.48	24.38	--	894.28	893.84	1,025.71	1,072.72	--
Building finishing contractors	2383	19.15	19.50	19.97	19.89	--	708.55	735.15	756.86	749.85	--
Drywall and insulation contractors	23831	20.87	21.06	21.80	21.89	--	765.93	779.22	821.86	801.17	--
Painting and wall covering contractors	23832	17.42	18.08	17.93	17.76	--	639.31	683.42	674.17	673.10	--
Flooring contractors	23833	20.00	20.13	20.92	21.40	--	738.00	789.10	828.43	868.84	--
Tile and terrazzo contractors	23834	17.68	18.30	18.10	18.46	--	684.22	721.02	691.42	699.63	--
Finish carpentry contractors	23835	18.40	18.85	19.73	19.33	--	667.92	695.57	743.82	740.34	--
Other building finishing contractors	23839	18.50	18.44	19.21	18.65	--	732.60	743.13	745.35	712.43	--
Other specialty trade contractors	2389	19.04	19.07	19.43	19.77	--	784.45	810.48	814.12	812.55	--
Site preparation contractors	23891	19.67	19.73	20.18	20.54	--	841.88	852.34	855.63	858.57	--
All other specialty trade contractors	23899	18.26	18.29	18.53	18.83	--	717.62	760.86	767.14	760.73	--
Manufacturing		16.70	16.79	17.25	17.21	17.26	683.03	693.43	715.88	703.89	714.56
Durable goods		17.52	17.69	18.21	18.10	18.20	721.82	735.90	763.00	743.91	758.94
Wood products	321	13.43	13.46	13.71	13.63	13.63	538.54	542.44	553.88	543.84	539.75
Sawmills and wood preservation	3211	14.06	14.08	14.05	14.08	--	586.30	588.54	578.86	578.69	--

See footnotes at the end of table.

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

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Durable goods-Continued											
Plywood and engineered wood products	3212	41.3	41.2	40.7	39.0	--	4.4	3.9	4.2	3.8	--
Hardwood and softwood veneer and plywood	321211,2	40.8	40.0	40.4	37.8	--	4.4	3.9	2.9	2.3	--
Engineered wood members and trusses	321213,4	42.5	43.5	41.7	40.0	--	5.0	4.7	5.6	4.9	--
Other wood products	3219	39.0	39.4	40.1	39.8	--	3.2	3.0	3.6	3.3	--
Millwork	32191	38.5	38.3	40.2	40.1	--	2.5	2.2	3.7	3.5	--
Wood windows and doors	321911	39.1	39.1	40.1	40.3	--	2.0	1.7	3.6	3.2	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	37.9	37.5	40.2	39.9	--	3.0	2.6	3.7	3.7	--
Wood containers and pallets	32192	38.7	37.5	39.4	39.2	--	3.9	3.5	4.4	4.1	--
All other wood products	32199	40.0	42.0	40.3	39.6	--	4.0	4.1	3.2	2.5	--
Manufactured and mobile homes	321991	40.0	41.9	39.8	39.1	--	3.6	3.6	2.4	1.8	--
Nonmetallic mineral products	327	43.5	43.9	43.1	42.8	43.8	6.0	6.2	5.9	5.7	--
Clay products and refractories	3271	41.3	41.1	38.8	38.7	--	3.8	4.1	2.0	2.1	--
Pottery, ceramics, and plumbing fixtures	32711	37.5	37.9	35.3	34.4	--	3.1	4.2	1.5	1.8	--
Clay building material and refractories	32712	44.1	43.5	41.1	41.5	--	4.3	4.0	2.3	2.3	--
Glass and glass products	3272	40.3	42.1	42.0	41.6	--	3.3	3.4	3.3	3.3	--
Glass products made of purchased glass	327215	39.0	42.5	42.0	40.7	--	1.6	1.6	2.2	1.9	--
Cement and concrete products	3273	45.5	45.7	44.7	44.6	--	7.7	8.0	8.1	7.8	--
Ready-mix concrete	32732	47.3	48.0	46.0	45.7	--	8.3	9.9	9.2	8.6	--
Other cement and concrete products	32731,3,9	43.2	42.7	43.1	43.2	--	6.9	5.6	6.8	6.9	--
Lime, gypsum, and other nonmetallic mineral products	3274,9	42.6	42.7	42.6	42.1	--	5.6	5.8	5.4	5.1	--
Primary metals	331	43.4	43.4	43.3	42.8	42.7	6.3	6.2	5.6	5.4	--
Iron and steel mills and ferroalloy production	3311	44.3	44.8	44.1	43.9	--	6.8	7.1	6.3	6.8	--
Steel products from purchased steel	3312	44.1	43.0	42.9	42.6	--	6.4	6.2	4.6	4.6	--
Iron, steel pipe, and tube from purchase steel	33121	43.1	42.6	44.2	42.8	--	7.9	6.9	3.5	3.8	--
Rolling and drawing of purchased steel	33122	44.9	43.4	41.7	42.5	--	5.1	5.6	5.6	5.4	--
Alumina and aluminum production	3313	44.5	44.8	44.1	44.3	--	7.3	6.5	5.8	5.7	--
Other nonferrous metal production	3314	41.5	41.6	42.2	42.3	--	5.2	4.8	6.2	6.4	--
Rolled, drawn, extruded, and alloyed copper	33142	41.6	42.5	41.2	42.1	--	5.3	4.9	5.7	6.5	--
Nonferrous metal, except CU and AL, shaping	33149	40.7	39.6	44.5	42.7	--	4.3	4.2	7.6	6.7	--
Foundries	3315	42.9	43.0	43.2	41.9	--	5.9	6.3	5.1	4.4	--
Ferrous metal foundries	33151	43.4	43.5	43.9	42.1	--	6.6	6.8	5.5	4.7	--
Iron foundries	331511	44.7	44.7	44.8	42.7	--	7.6	7.5	5.8	4.9	--
Steel foundries	331512,3	41.1	41.5	42.2	41.0	--	5.0	5.7	5.0	4.3	--
Nonferrous metal foundries	33152	42.3	42.3	42.2	41.6	--	5.0	5.6	4.6	4.0	--
Fabricated metal products	332	41.1	41.6	41.7	41.3	41.8	4.5	4.7	4.5	4.3	--
Forging and stamping	3321	40.1	41.5	41.4	39.8	--	4.6	5.0	4.4	4.2	--
Iron and steel forging	332111	42.9	44.5	45.2	42.3	--	6.1	6.5	4.8	4.5	--
Metal stamping	332116	41.1	41.3	41.4	40.3	--	3.5	3.7	3.8	3.6	--
Cutlery and hand tools	3322	40.1	40.4	38.7	38.5	--	3.0	3.0	2.1	1.9	--
Hand and edge tools	332212	40.4	40.3	37.0	37.4	--	2.8	3.0	2.1	1.7	--
Architectural and structural metals	3323	40.5	41.3	41.8	41.5	--	4.5	4.6	4.5	4.4	--
Plate work and fabricated structural products	33231	41.5	42.4	42.1	41.7	--	6.0	6.1	5.1	5.6	--
Fabricated structural metal products	332312	40.6	41.8	42.6	41.7	--	5.4	5.0	5.2	5.3	--
Plate work	332313	44.1	45.0	45.1	44.9	--	5.4	6.1	6.3	6.5	--
Ornamental and architectural metal products	33232	39.8	40.5	41.6	41.4	--	3.2	3.4	4.0	3.5	--
Metal windows and doors	332321	38.8	40.4	40.6	40.6	--	2.9	3.5	3.8	3.4	--
Sheet metal work	332322	41.0	41.4	42.9	42.5	--	3.5	3.4	4.3	3.5	--
Ornamental and architectural metal work	332323	38.1	38.2	39.7	39.8	--	3.1	3.4	3.7	3.4	--
Boilers, tanks, and shipping containers	3324	44.4	44.5	43.0	43.9	--	6.3	6.4	6.4	6.5	--
Hardware	3325	40.5	40.9	43.5	43.5	--	4.0	3.6	4.5	4.7	--
Spring and wire products	3326	41.6	41.4	42.5	39.7	--	4.5	3.9	4.9	3.2	--
Machine shops and threaded products	3327	41.2	42.0	41.4	40.6	--	5.3	5.7	5.0	4.5	--
Machine shops	33271	40.8	41.8	41.1	40.4	--	5.5	5.9	5.2	4.7	--
Turned products and screws, nuts, and bolts	33272	42.5	42.8	42.4	41.3	--	4.8	5.0	4.5	4.0	--
Precision turned products	332721	42.8	42.8	43.1	41.6	--	5.0	5.4	4.7	4.5	--
Bolts, nuts, screws, rivets, and washers	332722	42.1	42.7	41.6	40.9	--	4.5	4.6	4.3	3.4	--
Coating, engraving, and heat treating metals	3328	40.4	39.6	41.2	41.9	--	3.5	3.4	3.3	3.8	--
Metal heat treating and coating and nonprecious engraving	332811,2	39.0	39.1	42.0	42.5	--	3.9	3.8	3.6	3.7	--
Electroplating, anodizing, and coloring metals	332813	41.8	40.1	40.4	41.2	--	3.1	2.9	3.0	3.9	--
Other fabricated metal products	3329	41.7	42.1	42.0	41.6	--	3.7	4.1	4.3	4.1	--
Metal valves	33291	42.8	42.5	41.5	41.7	--	4.3	4.1	4.0	3.9	--
Industrial valves and other metal valves and pipe fittings	332911,9	41.9	41.4	41.0	41.6	--	3.9	3.8	3.7	3.8	--
All other fabricated metal products	33299	41.2	42.0	42.2	41.6	--	3.4	4.1	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 workers¹ on private nonfarm payrolls by detailed industry — Continued

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Durable goods-Continued											
Plywood and engineered wood products	3212	13.34	13.20	13.61	13.65	--	550.94	543.84	553.93	532.35	--
Hardwood and softwood veneer and plywood	321211,2	14.21	14.08	13.01	12.98	--	579.77	563.20	525.60	490.64	--
Engineered wood members and trusses	321213,4	11.94	11.79	12.98	12.96	--	507.45	512.87	541.27	518.40	--
Other wood products	3219	13.20	13.30	13.61	13.43	--	514.80	524.02	545.76	534.51	--
Millwork	32191	13.56	13.74	14.10	14.03	--	522.06	526.24	566.82	562.60	--
Wood windows and doors	321911	13.83	14.24	14.10	14.16	--	540.75	556.78	565.41	570.65	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	13.30	13.24	14.10	13.90	--	504.07	496.50	566.82	554.61	--
Wood containers and pallets	32192	10.95	11.06	12.03	11.87	--	423.77	414.75	473.98	465.30	--
All other wood products	32199	13.92	13.82	13.79	13.47	--	556.80	580.44	555.74	533.41	--
Manufactured and mobile homes	321991	14.21	14.04	14.28	13.68	--	568.40	588.28	568.34	534.89	--
Nonmetallic mineral products	327	16.57	16.72	17.21	17.08	16.88	720.80	734.01	741.75	731.02	739.34
Clay products and refractories	3271	14.25	14.07	14.75	14.64	--	588.53	578.28	572.30	566.57	--
Pottery, ceramics, and plumbing fixtures	32711	14.30	14.16	14.35	14.24	--	536.25	536.66	506.56	489.86	--
Clay building material and refractories	32712	14.22	14.01	14.97	14.86	--	627.10	609.44	615.27	616.69	--
Glass and glass products	3272	17.41	17.30	18.23	18.28	--	701.62	728.33	765.66	760.45	--
Glass products made of purchased glass	327215	14.85	15.03	15.56	15.26	--	579.15	638.78	653.52	621.08	--
Cement and concrete products	3273	16.87	17.18	17.63	17.43	--	767.59	785.13	788.06	777.38	--
Ready-mix concrete	32732	18.03	18.48	19.36	19.06	--	852.82	887.04	890.56	871.04	--
Other cement and concrete products	32731,3,9	15.20	15.28	15.45	15.39	--	656.64	652.46	665.90	664.85	--
Lime, gypsum, and other nonmetallic mineral products	3274,9	16.46	16.58	16.39	16.29	--	701.20	707.97	698.21	685.81	--
Primary metals	331	19.17	19.34	19.65	19.78	19.69	831.98	839.36	850.85	846.58	840.76
Iron and steel mills and ferroalloy production	3311	24.63	24.58	24.64	25.39	--	1,091.11	1,101.18	1,086.62	1,114.62	--
Steel products from purchased steel	3312	17.68	17.84	17.77	17.60	--	779.69	767.12	762.33	749.76	--
Iron, steel pipe, and tube from purchase steel	33121	18.78	18.68	17.25	17.20	--	809.42	795.77	762.45	736.16	--
Rolling and drawing of purchased steel	33122	16.76	17.09	18.27	17.96	--	752.52	741.71	761.86	763.30	--
Alumina and aluminum production	3313	16.96	17.15	17.10	16.70	--	754.72	768.32	754.11	739.81	--
Other nonferrous metal production	3314	19.32	19.81	19.25	19.74	--	801.78	824.10	812.35	835.00	--
Rolled, drawn, extruded, and alloyed copper	33142	19.78	20.47	19.48	19.92	--	822.85	869.98	802.58	838.63	--
Nonferrous metal, except CU and AL, shaping	33149	17.54	18.02	17.95	18.68	--	713.88	713.59	798.78	797.64	--
Foundries	3315	17.60	17.79	18.65	18.51	--	755.04	764.97	805.68	775.57	--
Ferrous metal foundries	33151	18.76	18.87	19.52	19.14	--	814.18	820.85	856.93	805.79	--
Iron foundries	331511	20.27	20.46	21.02	20.62	--	906.07	914.56	941.70	880.47	--
Steel foundries	331512,3	15.99	15.92	16.68	16.57	--	657.19	660.68	703.90	679.37	--
Nonferrous metal foundries	33152	16.00	16.26	17.44	17.64	--	676.80	687.80	735.97	733.82	--
Fabricated metal products	332	16.18	16.10	16.45	16.53	16.63	665.00	669.76	685.97	682.69	695.13
Forging and stamping	3321	16.75	16.82	17.07	17.16	--	671.68	698.03	706.70	682.97	--
Iron and steel forging	332111	17.97	18.18	19.76	19.71	--	770.91	809.01	893.15	833.73	--
Metal stamping	332116	15.33	15.41	16.11	16.29	--	630.06	636.43	666.95	656.49	--
Cutlery and hand tools	3322	15.62	15.44	15.47	15.57	--	626.36	623.78	598.69	599.45	--
Hand and edge tools	332212	15.39	15.32	15.05	14.83	--	621.76	617.40	556.85	554.64	--
Architectural and structural metals	3323	15.48	15.34	15.86	15.94	--	626.94	633.54	662.95	661.51	--
Plate work and fabricated structural products	33231	15.92	15.75	16.57	17.04	--	660.68	667.80	697.60	710.57	--
Fabricated structural metal products	332312	16.44	16.03	17.05	17.41	--	667.46	670.05	726.33	726.00	--
Plate work	332313	16.08	16.10	16.60	16.90	--	709.13	724.50	748.66	758.81	--
Ornamental and architectural metal products	33232	15.12	15.00	15.25	15.03	--	601.78	607.50	634.40	622.24	--
Metal windows and doors	332321	13.76	13.82	13.57	13.49	--	533.89	558.33	550.94	547.69	--
Sheet metal work	332322	15.77	15.56	16.11	15.79	--	646.57	644.18	691.12	671.08	--
Ornamental and architectural metal work	332323	15.74	15.55	15.50	15.39	--	599.69	594.01	615.35	612.52	--
Boilers, tanks, and shipping containers	3324	18.46	18.19	18.74	19.06	--	819.62	809.46	805.82	836.73	--
Hardware	3325	15.91	15.65	14.80	14.95	--	644.36	640.09	643.80	650.33	--
Spring and wire products	3326	15.13	15.02	15.08	15.19	--	629.41	621.83	640.90	603.04	--
Machine shops and threaded products	3327	17.08	16.94	17.31	17.34	--	703.70	711.48	716.63	704.00	--
Machine shops	33271	17.22	17.04	17.65	17.73	--	702.58	712.27	725.42	716.29	--
Turned products and screws, nuts, and bolts	33272	16.66	16.64	16.26	16.16	--	708.05	712.19	689.42	667.41	--
Precision turned products	332721	16.08	15.89	15.89	15.94	--	688.22	680.09	684.86	663.10	--
Bolts, nuts, screws, rivets, and washers	332722	17.30	17.46	16.67	16.38	--	728.33	745.54	693.47	669.94	--
Coating, engraving, and heat treating metals	3328	13.53	13.52	13.95	14.04	--	546.61	535.39	574.74	588.28	--
Metal heat treating and coating and nonprecious engraving	332811,2	13.92	13.97	14.05	14.03	--	542.88	546.23	590.10	596.28	--
Electroplating, anodizing, and coloring metals	332813	13.15	13.07	13.85	14.05	--	549.67	524.11	559.54	578.86	--
Other fabricated metal products	3329	16.83	16.88	17.21	17.23	--	701.81	710.65	722.82	716.77	--
Metal valves	33291	16.79	16.77	17.61	17.80	--	718.61	712.73	730.82	742.26	--
Industrial valves and other metal valves and pipe fittings	332911,9	16.33	15.95	16.50	16.55	--	684.23	660.33	676.50	688.48	--
All other fabricated metal products	33299	16.85	16.94	17.02	16.97	--	694.22	711.48	718.24	705.95	--

See footnotes at the end of table.

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Durable goods-Continued											
Ball and roller bearings	332991	43.5	45.1	44.2	43.6	--	3.6	4.7	4.9	4.0	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	40.8	41.6	42.2	42.6	--	--	--	--	--	--
Miscellaneous fabricated metal products	332996,7,8,9	40.5	41.0	41.5	40.7	--	3.4	4.1	4.2	4.0	--
Machinery	333	42.6	42.3	42.6	42.3	42.1	4.7	4.7	4.6	4.5	--
Agricultural, construction, and mining machinery	3331	43.4	42.2	44.3	43.8	--	5.0	4.9	6.0	5.9	--
Agricultural implements	33311	39.8	38.0	42.0	41.6	--	2.5	2.6	4.6	4.7	--
Farm machinery and equipment	333111	39.9	38.5	41.8	41.3	--	2.8	3.0	5.1	5.1	--
Construction machinery	33312	43.8	41.3	44.6	45.7	--	5.3	4.6	5.0	5.3	--
Industrial machinery	3332	42.4	42.6	41.6	40.8	--	4.8	5.0	3.7	3.7	--
Commercial and service industry machinery	3333	40.5	41.2	41.5	41.0	--	3.2	3.8	3.0	2.9	--
HVAC and commercial refrigeration equipment	3334	42.7	42.8	42.6	42.7	--	4.7	5.1	4.3	4.1	--
AC, refrigeration, and forced air heating	333415	43.0	41.3	43.0	43.2	--	6.2	5.7	5.2	5.0	--
Metalworking machinery	3335	42.3	42.5	42.3	42.0	--	5.4	5.4	4.6	4.4	--
Industrial molds	333511	42.1	43.1	43.8	44.2	--	5.5	5.1	5.9	5.3	--
Metal cutting and forming machine tools	333512,3	40.3	40.6	42.4	41.9	--	4.0	4.1	4.3	3.8	--
Special tools, dies, jigs, and fixtures	333514	43.2	43.6	41.4	41.1	--	5.7	6.3	4.0	4.4	--
Miscellaneous metalworking machinery	333515,6,8	42.6	41.2	42.1	41.3	--	5.8	5.1	4.4	4.0	--
Turbine and power transmission equipment	3336	45.6	44.9	43.5	44.6	--	5.9	5.9	6.6	6.9	--
Power transmission and miscellaneous engine equipment	333612,3,8	45.8	44.8	43.1	44.4	--	6.3	6.1	6.7	7.0	--
Other general purpose machinery	3339	41.9	41.3	41.9	41.3	--	4.0	3.5	4.1	3.9	--
Pumps and compressors	33391	42.6	41.7	40.6	40.0	--	5.6	4.7	3.6	3.5	--
Pumps and pumping equipment, including measuring and dispensing	333911,3	42.9	43.1	41.9	41.2	--	5.5	5.2	4.6	4.4	--
Material handling equipment	33392	43.2	42.3	44.6	44.3	--	4.7	4.0	5.7	5.9	--
Conveyor and conveying equipment	333922	42.9	41.9	43.8	44.1	--	6.2	4.9	5.9	5.5	--
All other general purpose machinery	33399	40.8	40.5	40.8	40.0	--	3.0	2.8	3.4	2.9	--
Computer and electronic products	334	40.3	40.2	40.7	40.0	40.6	3.4	3.5	3.7	3.1	--
Computer and peripheral equipment	3341	38.4	38.0	40.4	39.3	--	--	--	--	--	--
Communications equipment	3342	40.3	39.7	39.0	38.1	--	3.1	2.6	2.7	2.5	--
Broadcast and wireless communications equipment	33422	39.0	39.2	39.1	38.1	--	1.9	2.0	2.1	1.9	--
Audio and video equipment	3343	39.4	38.2	39.9	40.2	--	--	--	--	--	--
Semiconductors and electronic components	3344	40.8	41.2	40.7	39.8	--	4.2	4.8	4.2	3.6	--
Bare printed circuit boards	334412	41.6	41.5	41.3	39.1	--	3.8	4.7	4.6	2.3	--
Semiconductors and related devices	334413	41.5	42.0	41.3	40.3	--	5.2	5.6	5.1	4.7	--
Printed circuit assemblies	334418	38.1	39.3	40.2	39.0	--	2.4	3.3	3.1	2.3	--
Electronic connectors and misc. electronic components	334411,4,5,6,7,9	40.5	40.6	39.7	39.8	--	3.6	4.1	3.0	2.9	--
Electronic instruments	3345	40.7	40.5	41.1	40.7	--	3.3	3.2	3.1	2.7	--
Electromedical apparatus	33451	41.6	40.0	40.0	39.6	--	--	--	--	--	--
Search, detection, and navigation instruments	334511	41.5	41.8	42.2	41.8	--	3.1	3.3	3.2	2.9	--
Industrial process variable instruments	334513	37.7	38.0	38.1	38.4	--	3.4	3.3	2.4	2.6	--
Electricity and signal testing instruments	334515	39.1	38.4	41.5	40.9	--	4.2	4.0	4.1	3.6	--
Irradiation apparatus	334517	41.1	42.3	43.2	43.2	--	--	--	--	--	--
Miscellaneous electronic instruments	334514,6,8,9	41.7	41.2	43.4	42.0	--	3.8	3.3	4.9	3.8	--
Electrical equipment and appliances	335	40.8	40.9	41.8	41.2	41.3	4.1	4.5	4.1	3.8	--
Electric lighting equipment	3351	39.9	40.4	42.4	41.8	--	2.6	3.8	4.5	4.0	--
Electric lamp bulbs and parts	33511	40.0	40.6	40.0	40.0	--	2.0	2.4	2.6	2.7	--
Lighting fixtures	33512	39.9	40.4	43.0	42.3	--	--	--	--	--	--
Household appliances	3352	37.9	38.0	42.0	40.5	--	3.2	3.4	3.3	2.6	--
Electrical equipment	3353	41.5	41.0	41.9	41.8	--	4.5	4.2	4.2	4.0	--
Motors and generators	335312	41.7	41.8	41.8	42.1	--	3.5	2.8	2.7	2.1	--
Switchgear and switchboard apparatus	335313	46.2	44.7	45.6	46.0	--	--	--	--	--	--
Relays and industrial controls	335314	40.1	40.2	39.9	38.7	--	4.4	4.5	3.8	3.1	--
Other electrical equipment and components	3359	42.4	42.9	41.3	40.8	--	5.0	5.9	4.3	4.2	--
Wiring devices	33593	41.7	42.2	40.2	39.9	--	4.8	4.9	3.9	3.8	--
Current-carrying wiring devices	335931	41.5	42.0	39.7	40.2	--	4.5	4.5	3.6	3.9	--
All other electrical equipment and components	33599	41.0	40.2	40.4	40.2	--	4.3	4.2	3.3	3.6	--
Transportation equipment	336	41.8	42.9	43.6	41.6	43.0	4.2	5.0	5.4	4.0	--
Motor vehicles and parts	3361,2,3	41.0	42.6	43.4	40.5	42.8	3.6	4.9	5.2	3.2	--
Motor vehicles	3361	41.2	42.4	42.8	40.3	--	3.0	5.1	5.4	3.0	--
Automobiles and light trucks	33611	41.2	43.0	42.6	39.7	--	3.3	5.5	5.5	2.9	--
Automobiles	336111	40.9	42.9	44.2	40.9	--	3.3	5.8	6.5	3.4	--

See footnotes at the end of table.

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

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Durable goods-Continued											
Ball and roller bearings	332991	18.54	18.18	18.81	18.60	--	806.49	819.92	831.40	810.96	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	19.58	19.81	19.21	19.51	--	798.86	824.10	810.66	831.13	--
Miscellaneous fabricated metal products	332996,7,8,9	15.56	15.78	15.86	15.74	--	630.18	646.98	658.19	640.62	--
Machinery	333	17.13	17.14	17.61	17.92	17.84	729.74	725.02	750.19	758.02	751.06
Agricultural, construction, and mining machinery	3331	15.71	15.54	16.95	17.52	--	681.81	655.79	750.89	767.38	--
Agricultural implements	33311	15.92	15.75	16.70	17.04	--	633.62	598.50	701.40	708.86	--
Farm machinery and equipment	333111	16.18	15.88	17.08	17.22	--	645.58	611.38	713.94	711.19	--
Construction machinery	33312	16.92	16.67	17.75	17.67	--	741.10	688.47	791.65	807.52	--
Industrial machinery	3332	18.52	18.42	18.98	18.93	--	785.25	784.69	789.57	772.34	--
Commercial and service industry machinery	3333	20.10	20.26	20.76	21.08	--	814.05	834.71	861.54	864.28	--
HVAC and commercial refrigeration equipment	3334	13.82	13.63	14.48	14.82	--	590.11	583.36	616.85	632.81	--
AC, refrigeration, and forced air heating	333415	14.09	14.09	14.22	14.58	--	605.87	581.92	611.46	629.86	--
Metalworking machinery	3335	18.56	18.75	18.68	18.66	--	785.09	796.88	790.16	783.72	--
Industrial molds	333511	18.76	18.47	18.85	18.07	--	789.80	796.06	825.63	798.69	--
Metal cutting and forming machine tools	333512,3	17.36	17.36	17.05	17.03	--	699.61	704.82	722.92	713.56	--
Special tools, dies, jigs, and fixtures	333514	18.61	18.86	18.80	19.06	--	803.95	822.30	778.32	783.37	--
Miscellaneous metalworking machinery	333515,6,8	19.34	20.23	19.91	20.23	--	823.88	833.48	838.21	835.50	--
Turbine and power transmission equipment	3336	19.95	20.09	20.86	21.99	--	909.72	902.04	907.41	980.75	--
Power transmission and miscellaneous engine equipment	333612,3,8	18.68	18.78	19.32	20.67	--	855.54	841.34	832.69	917.75	--
Other general purpose machinery	3339	16.53	16.53	16.54	16.66	--	692.61	682.69	693.03	688.06	--
Pumps and compressors	33391	18.71	18.81	18.47	18.66	--	797.05	784.38	749.88	746.40	--
Pumps and pumping equipment, including measuring and dispensing	333911,3	19.44	19.41	19.48	19.52	--	833.98	836.57	816.21	804.22	--
Material handling equipment	33392	15.02	15.33	15.84	16.07	--	648.86	648.46	706.46	711.90	--
Conveyor and conveying equipment	333922	15.22	15.30	15.86	16.10	--	652.94	641.07	694.67	710.01	--
All other general purpose machinery	33399	16.74	16.52	16.38	16.42	--	682.99	669.06	668.30	656.80	--
Computer and electronic products	334	19.02	19.08	19.96	20.13	20.09	766.51	767.02	812.37	805.20	815.65
Computer and peripheral equipment	3341	23.21	23.56	21.93	21.92	--	891.26	895.28	885.97	861.46	--
Communications equipment	3342	19.14	18.96	19.23	19.46	--	771.34	752.71	749.97	741.43	--
Broadcast and wireless communications equipment	33422	16.89	16.56	16.35	16.61	--	658.71	649.15	639.29	632.84	--
Audio and video equipment	3343	19.57	19.51	22.43	22.39	--	771.06	745.28	894.96	900.08	--
Semiconductors and electronic components	3344	17.31	17.35	18.43	18.65	--	706.25	714.82	750.10	742.27	--
Bare printed circuit boards	334412	13.27	13.36	13.47	13.24	--	552.03	554.44	556.31	517.68	--
Semiconductors and related devices	334413	21.59	21.38	22.99	23.56	--	895.99	897.96	949.49	949.47	--
Printed circuit assemblies	334418	13.19	13.04	13.75	13.56	--	502.54	512.47	552.75	528.84	--
Electronic connectors and misc. electronic components	334411,4,5,6,7,9	13.67	14.09	14.91	14.92	--	553.64	572.05	591.93	593.82	--
Electronic instruments	3345	19.02	19.11	21.14	21.31	--	774.11	773.96	868.85	867.32	--
Electromedical apparatus	33451	16.07	16.45	16.85	16.92	--	668.51	658.00	674.00	670.03	--
Search, detection, and navigation instruments	334511	22.54	23.09	27.19	27.50	--	935.41	965.16	1,147.42	1,149.50	--
Industrial process variable instruments	334513	16.15	16.20	16.11	16.25	--	608.86	615.60	613.79	624.00	--
Electricity and signal testing instruments	334515	20.93	20.86	21.56	20.98	--	818.36	801.02	894.74	858.08	--
Irradiation apparatus	334517	21.48	22.35	25.77	25.77	--	882.83	945.41	1,113.26	1,113.26	--
Miscellaneous electronic instruments	334514,6,8,9	18.02	17.15	19.45	19.80	--	751.43	706.58	844.13	831.60	--
Electrical equipment and appliances	335	15.55	15.65	15.99	16.00	15.99	634.44	640.09	668.38	659.20	660.39
Electric lighting equipment	3351	15.91	16.08	16.03	15.89	--	634.81	649.63	679.67	664.20	--
Electric lamp bulbs and parts	33511	22.98	23.11	22.78	22.78	--	919.20	938.27	911.20	911.20	--
Lighting fixtures	33512	14.06	14.27	14.58	14.28	--	560.99	576.51	626.94	604.04	--
Household appliances	3352	14.21	14.44	14.04	14.13	--	538.56	548.72	589.68	572.27	--
Electrical equipment	3353	15.82	15.91	16.37	16.21	--	656.53	652.31	685.90	677.58	--
Motors and generators	335312	15.17	15.19	15.93	15.81	--	632.59	634.94	665.87	665.60	--
Switchgear and switchboard apparatus	335313	17.51	17.46	17.26	17.13	--	808.96	780.46	787.06	787.98	--
Relays and industrial controls	335314	15.87	16.13	17.01	16.66	--	636.39	648.43	678.70	644.74	--
Other electrical equipment and components	3359	15.92	15.92	16.83	16.97	--	675.01	682.97	695.08	692.38	--
Wiring devices	33593	14.99	14.75	15.65	15.84	--	625.08	622.45	629.13	632.02	--
Current-carrying wiring devices	335931	15.09	14.73	16.03	16.31	--	626.24	618.66	636.39	655.66	--
All other electrical equipment and components	33599	16.96	17.08	17.31	17.55	--	695.36	686.62	699.32	705.51	--
Transportation equipment	336	21.92	22.44	23.13	22.58	23.01	916.26	962.68	1,008.47	939.33	989.43
Motor vehicles and parts	3361,2,3	21.30	22.02	22.21	21.31	--	873.30	938.05	963.91	863.06	--
Motor vehicles	3361	28.49	28.91	29.10	29.09	--	1,173.79	1,225.78	1,245.48	1,172.33	--
Automobiles and light trucks	33611	29.26	29.88	30.20	30.24	--	1,205.51	1,284.84	1,286.52	1,200.53	--
Automobiles	336111	29.36	30.43	30.68	30.77	--	1,200.82	1,305.45	1,356.06	1,258.49	--

See footnotes at the end of table.

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

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Durable goods-Continued											
Light trucks and utility vehicles	336112	41.9	43.1	39.2	36.6	--	3.2	5.0	3.5	1.7	--
Heavy duty trucks	33612	41.4	39.4	44.0	43.6	--	1.7	2.6	4.7	3.4	--
Motor vehicle bodies and trailers	3362	43.2	42.3	40.5	39.9	--	5.4	4.6	3.5	3.4	--
Motor vehicle bodies	336211	44.2	43.4	41.3	41.7	--	6.7	5.7	4.0	4.1	--
Truck trailers	336212	38.2	38.5	37.7	37.6	--	--	--	--	--	--
Motor homes, travel trailers, and campers	336213,4	44.9	43.4	41.3	39.6	--	4.9	4.1	3.6	2.7	--
Motor vehicle parts	3363	40.2	42.7	44.4	40.7	--	3.3	4.9	5.6	3.2	--
Motor vehicle gasoline engine and parts	33631	42.6	44.6	45.4	41.6	--	3.6	6.0	6.0	4.1	--
Gasoline engine and engine parts	336312	43.6	45.6	45.8	41.7	--	3.6	6.3	6.2	3.9	--
Motor vehicle electric equipment	33632	39.6	41.5	41.4	39.4	--	2.3	3.5	4.0	2.3	--
Other motor vehicle electric equipment	336322	40.1	42.1	41.9	39.9	--	2.4	3.9	4.5	2.7	--
Motor vehicle steering and suspension parts	33633	44.9	45.2	45.7	41.8	--	--	--	--	--	--
Motor vehicle power train components	33635	41.3	45.9	53.0	46.9	--	4.5	6.9	9.6	4.7	--
Motor vehicle metal stamping	33637	39.0	42.8	44.8	40.6	--	3.3	4.4	4.5	2.4	--
Other motor vehicle parts	33639	39.5	41.5	42.9	40.1	--	3.3	4.2	5.4	3.8	--
Aerospace products and parts	3364	43.4	43.7	43.8	43.6	--	5.3	5.3	5.0	4.8	--
Aircraft	336411	42.9	43.2	44.2	43.5	--	4.7	4.7	4.8	4.6	--
Aircraft engines and engine parts	336412	44.3	45.3	44.3	44.7	--	6.1	6.0	4.9	4.6	--
Other aircraft parts and equipment	336413	44.0	44.0	43.4	43.4	--	5.5	5.9	6.0	6.0	--
Ship and boat building	3366	44.4	43.9	45.1	44.5	--	5.1	4.8	6.8	6.6	--
Ship building and repairing	336611	47.0	45.3	46.6	47.1	--	6.3	5.5	8.3	8.8	--
Boat building	336612	40.6	42.0	42.9	40.7	--	3.5	3.9	4.7	3.5	--
Furniture and related products	337	38.7	39.6	39.5	39.2	40.2	2.9	3.3	3.5	3.2	--
Household and institutional furniture	3371	38.0	39.0	39.0	38.3	--	2.5	3.1	3.0	2.8	--
Wood kitchen cabinets and countertops	33711	39.3	40.1	39.3	38.7	--	3.2	3.9	3.5	3.1	--
Other household and institutional furniture	33712	36.8	38.0	38.6	38.0	--	1.9	2.3	2.6	2.4	--
Upholstered household furniture	337121	34.8	36.4	37.2	36.8	--	1.2	1.2	1.8	1.9	--
Nonupholstered wood household furniture	337122	38.8	39.1	39.8	38.7	--	1.8	2.6	2.8	2.3	--
Miscellaneous household and institutional furniture	337124,5,7,9	37.4	39.3	39.5	38.9	--	3.5	4.1	3.8	3.5	--
Office furniture and fixtures	3372	40.1	41.0	40.7	41.0	--	4.0	4.1	4.7	4.6	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	39.6	41.3	42.2	42.9	--	4.7	5.2	7.2	6.1	--
Showcases, partitions, shelving, and lockers	337215	40.3	40.7	38.7	38.8	--	3.0	2.9	2.7	2.9	--
Other furniture-related products	3379	39.9	40.2	41.0	41.4	--	3.4	3.2	3.5	3.3	--
Miscellaneous manufacturing	339	38.2	38.8	39.2	38.5	39.3	3.2	3.2	2.9	2.5	--
Medical equipment and supplies	3391	38.4	38.9	39.4	38.8	--	3.1	3.1	3.4	3.0	--
Surgical and medical instruments	339112	37.9	40.0	40.1	40.1	--	2.6	3.1	2.6	2.7	--
Surgical appliances and supplies	339113	38.7	37.9	41.1	39.8	--	4.6	3.4	5.3	4.2	--
Dental laboratories	339116	36.7	35.8	34.6	34.3	--	--	--	--	--	--
Other miscellaneous manufacturing	3399	38.0	38.8	38.9	38.3	--	3.2	3.2	2.5	2.2	--
Jewelry and silverware	33991	35.9	38.2	35.5	35.5	--	3.5	3.1	.5	.7	--
Sporting and athletic goods	33992	39.6	39.8	40.0	40.1	--	3.0	2.5	2.5	1.8	--
Office supplies, except paper	33994	38.8	39.1	39.2	39.6	--	3.6	3.9	1.6	1.5	--
Signs	33995	37.5	37.5	38.4	38.3	--	4.1	3.8	2.7	2.4	--
All other miscellaneous manufacturing	33999	37.8	38.7	39.3	37.9	--	2.8	3.0	3.3	2.8	--
Nondurable goods		40.5	40.7	40.9	40.6	40.9	4.5	4.4	4.2	4.1	4.4
Food manufacturing	311	40.0	40.1	40.5	40.6	40.9	4.8	4.8	4.8	4.7	--
Animal food	3111	43.2	42.6	43.8	42.3	--	6.7	6.0	6.9	5.7	--
Grain and oilseed milling	3112	41.4	40.7	42.0	42.8	--	5.1	5.0	5.5	5.5	--
Sugar and confectionery products	3113	34.2	36.1	38.7	38.0	--	2.1	2.3	3.3	2.7	--
Sugar	31131	44.8	45.7	45.2	46.0	--	5.8	7.0	6.4	5.7	--
Chocolate confectioneries	31132,3	29.5	31.7	38.3	35.3	--	--	--	--	--	--
Fruit and vegetable preserving and specialty	3114	40.7	40.8	39.7	40.6	--	5.2	5.5	4.2	4.7	--
Frozen food	31141	38.0	38.3	39.4	38.5	--	4.6	4.6	4.2	3.9	--
Frozen fruits and vegetables	311411	37.4	40.5	41.7	41.7	--	3.7	4.5	4.3	4.3	--
Frozen specialty food	311412	38.5	36.6	38.1	36.5	--	--	--	--	--	--
Fruit and vegetable canning and drying	31142	43.2	43.1	40.0	42.7	--	5.8	6.3	4.2	5.4	--
Dried and dehydrated food	311423	41.8	40.0	40.8	41.3	--	--	--	--	--	--
Dairy products	3115	43.3	43.5	41.9	43.5	--	5.1	5.3	4.8	6.1	--
Dairy products, except frozen	31151	43.8	44.2	41.9	44.1	--	5.0	5.1	4.1	5.7	--
Fluid milk	311511	46.4	46.1	44.7	46.3	--	5.3	5.4	5.2	6.5	--
Animal slaughtering and processing	3116	40.3	40.1	41.1	40.7	--	4.6	4.3	4.6	4.3	--
Animal, except poultry, slaughtering	311611	42.3	41.4	40.1	40.3	--	5.7	5.1	4.7	4.3	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	42.2	41.5	43.9	42.4	--	5.4	4.6	5.9	5.3	--
Poultry processing	311615	38.2	38.6	40.3	40.2	--	3.5	3.7	3.9	3.9	--
Seafood product preparation and packaging	3117	35.6	37.6	35.3	36.1	--	5.1	5.7	5.6	6.1	--

See footnotes at the end of table.

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

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Durable goods—Continued											
Light trucks and utility vehicles	336112	29.03	28.80	29.07	28.71	--	1,216.36	1,241.28	1,139.54	1,050.79	--
Heavy duty trucks	33612	23.93	23.19	23.84	23.43	--	990.70	913.69	1,048.96	1,021.55	--
Motor vehicle bodies and trailers	3362	16.15	16.14	16.65	16.24	--	697.68	682.72	674.33	647.98	--
Motor vehicle bodies	336211	17.27	17.62	17.13	16.84	--	763.33	764.71	707.47	702.23	--
Truck trailers	336212	14.08	14.11	14.94	14.69	--	537.86	543.24	563.24	552.34	--
Motor homes, travel trailers, and campers	336213,4	16.10	15.80	17.08	16.52	--	722.89	685.72	705.40	654.19	--
Motor vehicle parts	3363	20.48	21.20	21.16	20.19	--	823.30	905.24	939.50	821.73	--
Motor vehicle gasoline engine and parts	33631	22.52	23.61	23.26	22.74	--	959.35	1,053.01	1,056.00	945.98	--
Gasoline engine and engine parts	336312	23.42	24.66	24.49	23.85	--	1,021.11	1,124.50	1,121.64	994.55	--
Motor vehicle electric equipment	33632	18.60	19.01	18.98	18.50	--	736.56	788.92	785.77	728.90	--
Other motor vehicle electric equipment	336322	19.26	19.64	19.40	18.93	--	772.33	826.84	812.86	755.31	--
Motor vehicle steering and suspension parts	33633	27.90	27.92	25.13	22.75	--	1,252.71	1,261.98	1,148.44	950.95	--
Motor vehicle power train components	33635	26.44	27.27	27.76	26.73	--	1,091.97	1,251.69	1,471.28	1,253.64	--
Motor vehicle metal stamping	33637	22.57	23.03	23.06	22.28	--	880.23	985.68	1,033.09	904.57	--
Other motor vehicle parts	33639	16.21	17.03	17.20	16.40	--	640.30	706.75	737.88	657.64	--
Aerospace products and parts	3364	26.41	26.81	28.45	28.12	--	1,146.19	1,171.60	1,246.11	1,226.03	--
Aircraft	336411	30.06	30.22	31.01	30.30	--	1,289.57	1,305.50	1,370.64	1,318.05	--
Aircraft engines and engine parts	336412	26.51	26.88	28.25	28.26	--	1,174.39	1,217.66	1,251.48	1,263.22	--
Other aircraft parts and equipment	336413	20.36	20.40	22.48	21.98	--	895.84	897.60	975.63	953.93	--
Ship and boat building	3366	18.08	18.02	18.68	18.69	--	802.75	791.08	842.47	831.71	--
Ship building and repairing	336611	19.90	19.90	20.78	20.75	--	935.30	901.47	968.35	977.33	--
Boat building	336612	15.08	15.11	15.29	15.24	--	612.25	634.62	655.94	620.27	--
Furniture and related products	337	13.76	13.84	14.40	14.35	14.25	532.51	548.06	568.80	562.52	572.85
Household and institutional furniture	3371	13.63	13.77	14.13	13.97	--	517.94	537.03	551.07	535.05	--
Wood kitchen cabinets and countertops	33711	14.07	14.32	14.97	14.55	--	552.95	574.23	588.32	563.09	--
Other household and institutional furniture	33712	13.19	13.23	13.33	13.42	--	485.39	502.74	514.54	509.96	--
Upholstered household furniture	337121	13.76	13.70	13.51	13.68	--	478.85	498.68	502.57	503.42	--
Nonupholstered wood household furniture	337122	12.35	12.40	12.53	12.58	--	479.18	484.84	498.69	486.85	--
Miscellaneous household and institutional furniture	337124,5,7,9	13.64	13.80	14.19	14.20	--	510.14	542.34	560.51	552.38	--
Office furniture and fixtures	3372	14.13	14.09	14.92	14.90	--	566.61	577.69	607.24	610.90	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	15.22	14.90	15.78	15.54	--	602.71	615.37	665.92	666.67	--
Showcases, partitions, shelving, and lockers	337215	13.01	13.11	13.76	13.95	--	524.30	533.58	532.51	541.26	--
Other furniture-related products	3379	13.75	13.72	15.10	15.64	--	548.63	551.54	619.10	647.50	--
Miscellaneous manufacturing	339	14.53	14.51	14.73	14.82	14.72	555.05	562.99	577.42	570.57	578.50
Medical equipment and supplies	3391	15.18	15.19	15.21	15.18	--	582.91	590.89	599.27	588.98	--
Surgical and medical instruments	339112	15.20	15.14	14.46	14.59	--	576.08	605.60	579.85	585.06	--
Surgical appliances and supplies	339113	15.08	14.92	15.19	15.28	--	583.60	565.47	624.31	608.14	--
Dental laboratories	339116	16.52	16.08	17.63	17.49	--	606.28	575.66	610.00	599.91	--
Other miscellaneous manufacturing	3399	13.97	13.95	14.33	14.51	--	530.86	541.26	557.44	555.73	--
Jewelry and silverware	33991	13.75	14.01	15.48	15.58	--	493.63	535.18	549.54	553.09	--
Sporting and athletic goods	33992	13.52	13.44	13.67	13.62	--	535.39	534.91	546.80	546.16	--
Office supplies, except paper	33994	12.81	12.75	13.49	14.18	--	497.03	498.53	528.81	561.53	--
Signs	33995	14.94	15.06	14.64	14.76	--	560.25	564.75	562.18	565.31	--
All other miscellaneous manufacturing	33999	13.95	13.72	14.28	14.59	--	527.31	530.96	561.20	552.96	--
Nondurable goods		15.31	15.25	15.62	15.73	15.69	620.06	620.68	638.86	638.64	641.72
Food manufacturing	311	13.11	13.15	13.51	13.57	13.59	524.40	527.32	547.16	550.94	555.83
Animal food	3111	14.42	14.36	14.14	13.90	--	622.94	611.74	619.33	587.97	--
Grain and oilseed milling	3112	18.55	18.53	18.32	18.01	--	767.97	754.17	769.44	770.83	--
Sugar and confectionery products	3113	15.77	15.36	16.85	16.58	--	539.33	554.50	652.10	630.04	--
Sugar	31131	16.64	16.80	15.65	15.56	--	745.47	767.76	707.38	715.76	--
Chocolate confectioneries	31132,3	14.88	14.26	16.62	16.33	--	438.96	452.04	636.55	576.45	--
Fruit and vegetable preserving and specialty	3114	13.12	13.31	13.90	13.98	--	533.98	543.05	551.83	567.59	--
Frozen food	31141	12.24	12.24	12.57	12.75	--	465.12	468.79	495.26	490.88	--
Frozen fruits and vegetables	311411	12.76	12.58	13.31	13.59	--	477.22	509.49	555.03	566.70	--
Frozen specialty food	311412	11.88	11.96	12.10	12.18	--	457.38	437.74	461.01	444.57	--
Fruit and vegetable canning and drying	31142	13.87	14.13	15.30	15.01	--	599.18	609.00	612.00	640.93	--
Dried and dehydrated food	311423	13.62	13.21	15.25	14.73	--	569.32	528.40	622.20	608.35	--
Dairy products	3115	16.90	16.87	17.32	17.67	--	731.77	733.85	725.71	768.65	--
Dairy products, except frozen	31151	17.29	17.16	17.87	18.28	--	757.30	758.47	748.75	806.15	--
Fluid milk	311511	17.84	17.89	19.09	19.53	--	827.78	824.73	853.32	904.24	--
Animal slaughtering and processing	3116	11.46	11.48	11.78	11.84	--	461.84	460.35	484.16	481.89	--
Animal, except poultry, slaughtering	311611	11.66	11.69	12.16	12.16	--	493.22	483.97	487.62	490.05	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	12.48	12.48	13.05	13.10	--	526.66	517.92	572.90	555.44	--
Poultry processing	311615	10.81	10.86	10.89	11.00	--	412.94	419.20	438.87	442.20	--
Seafood product preparation and packaging	3117	11.66	11.45	13.00	12.81	--	415.10	430.52	458.90	462.44	--

See footnotes at the end of table.

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours					
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	
Nondurable goods-Continued												
Bakeries and tortilla manufacturing	3118	38.7	39.0	39.0	38.4	--	4.8	4.8	4.3	4.0	--	
Bread and bakery products	31181	37.7	38.3	39.1	37.9	--	4.1	4.2	4.3	3.7	--	
Retail bakeries	311811	30.7	31.5	34.2	32.6	--	--	--	--	--	--	
Commercial bakeries and frozen cakes and other pastry products	311812,3	41.4	41.7	41.5	40.6	--	5.4	5.4	5.1	4.3	--	
Cookies, crackers, pasta, and tortillas	31182,3	41.3	40.9	38.7	39.9	--	6.8	6.1	4.1	5.0	--	
Other food products	3119	40.1	39.9	42.0	43.0	--	5.3	5.6	7.1	6.1	--	
Snack food	31191	37.0	36.5	40.6	41.2	--	5.0	4.3	6.0	6.0	--	
Miscellaneous food products	31192,3,4,9	41.2	41.2	42.6	43.7	--	5.4	6.1	7.5	6.2	--	
Beverages and tobacco products	312	42.2	41.7	41.6	41.0	40.6	6.6	6.2	5.7	5.0	--	
Beverages	3121	42.4	41.8	41.7	41.0	--	7.2	6.7	6.2	5.3	--	
Soft drinks and ice	31211	44.9	44.8	44.0	41.5	--	7.9	7.5	7.3	6.0	--	
Soft drinks	312111	43.7	43.9	44.5	42.6	--	7.8	8.4	7.8	6.0	--	
Breweries, wineries, and distilleries	31212,3,4	38.8	37.6	38.4	40.3	--	6.2	5.5	4.5	4.3	--	
Textile mills	313	40.2	41.1	40.6	39.5	39.6	3.8	3.9	3.5	3.4	--	
Fiber, yarn, and thread mills	3131	41.7	42.0	40.8	40.9	--	3.8	3.7	3.4	3.8	--	
Fabric mills	3132	40.2	41.0	39.6	37.7	--	4.5	4.7	3.4	2.9	--	
Broadwoven fabric mills	31321	40.1	40.8	38.8	37.4	--	4.8	5.0	2.5	2.1	--	
Textile and fabric finishing mills	3133	38.9	40.4	41.8	41.0	--	2.7	3.0	3.8	3.8	--	
Broadwoven fabric finishing mills	313311	37.7	38.8	40.0	39.1	--	4.7	5.1	4.8	5.9	--	
Textile product mills	314	39.8	40.3	40.8	40.2	40.7	4.1	3.8	3.4	3.6	--	
Textile furnishings mills	3141	41.5	41.8	40.3	40.4	--	5.4	4.6	3.4	4.2	--	
Curtain and linen mills	31412	37.9	36.8	39.6	40.1	--	3.9	3.1	2.5	5.1	--	
Other textile product mills	3149	37.6	38.3	41.3	39.9	--	2.3	2.6	3.5	2.9	--	
Textile bag and canvas mills	31491	39.9	40.9	44.9	43.0	--	3.4	4.2	5.1	4.2	--	
All other textile product mills	31499	35.8	36.5	38.4	37.4	--	1.4	1.5	2.1	1.8	--	
Apparel	315	36.3	36.7	37.9	37.3	37.4	2.6	2.5	2.7	2.5	--	
Apparel knitting mills	3151	40.1	40.8	41.6	40.3	--	4.8	4.8	4.4	3.6	--	
Hosiery and sock mills	31511	37.3	36.6	40.8	38.9	--	2.8	2.4	3.7	2.6	--	
Cut and sew apparel	3152	35.6	36.0	37.4	37.0	--	2.1	2.0	2.6	2.5	--	
Cut and sew apparel contractors	31521	34.5	34.8	36.2	36.1	--	1.6	1.5	2.2	2.2	--	
Men's cut and sew apparel contractors	315211	35.7	36.3	38.9	37.7	--	--	--	--	--	--	
Women's cut and sew apparel contractors	315212	34.2	34.4	35.4	35.6	--	1.5	1.5	2.2	2.2	--	
Men's cut and sew apparel	31522	37.2	36.5	39.0	38.8	--	3.5	3.0	2.6	2.9	--	
Women's cut and sew apparel	31523	36.6	38.2	38.6	37.1	--	2.7	2.9	2.9	2.3	--	
Accessories and other apparel	3159	35.6	36.5	35.4	33.4	--	--	--	--	--	--	
Leather and allied products	316	38.7	39.5	38.0	36.7	37.3	3.6	3.4	2.1	1.0	--	
Footwear	3162	35.7	38.3	40.6	39.6	--	--	--	--	--	--	
Leather and hide tanning and finishing and other leather products	3161,9	41.3	40.5	35.7	34.0	--	6.1	5.2	2.3	1.6	--	
Paper and paper products	322	43.4	43.4	43.1	42.9	43.0	6.1	5.8	5.4	5.7	--	
Pulp, paper, and paperboard mills	3221	45.8	44.5	43.9	43.5	--	8.1	7.3	6.6	7.2	--	
Pulp mills and paper mills	32211,2	45.6	44.4	43.8	43.7	--	7.8	6.8	6.6	7.2	--	
Paperboard mills	32213	46.3	44.9	44.0	42.9	--	8.9	8.6	6.5	7.2	--	
Converted paper products	3222	42.3	42.9	42.7	42.6	--	5.2	5.2	4.9	5.0	--	
Paperboard containers	32221	43.0	44.2	43.2	43.7	--	5.2	5.6	4.6	4.9	--	
Corrugated and solid fiber boxes	322211	43.3	45.1	43.7	44.0	--	4.9	5.5	4.5	4.9	--	
Folding paperboard boxes	322212	43.9	43.2	43.1	44.3	--	7.2	6.8	4.0	4.9	--	
Paper bags and coated and treated paper	32222	42.7	42.0	43.2	42.6	--	6.0	5.7	6.0	6.0	--	
Stationery products	32223	40.0	41.4	41.5	39.8	--	3.4	4.1	3.2	2.5	--	
Other converted paper products	32229	40.9	40.7	41.3	40.7	--	5.6	3.9	5.2	5.5	--	
Printing and related support activities	323	38.7	38.9	38.8	38.4	39.1	3.5	3.5	2.6	2.5	--	
Commercial lithograph printing	32311	39.9	40.0	39.7	39.4	--	4.2	4.3	2.9	2.8	--	
Commercial flexographic printing	323112	37.7	39.2	38.4	37.8	--	3.2	3.5	2.5	1.9	--	
Commercial screen printing	323113	36.1	37.8	37.8	36.4	--	1.8	2.0	1.9	1.4	--	
Quick printing	323114	35.1	34.6	35.5	34.6	--	1.4	1.2	.5	.5	--	
Manifold business forms printing	323116	40.6	39.6	37.1	38.4	--	--	--	--	--	--	
Commercial gravure and misc. commercial printing	323111,5,7,8	9	39.2	39.6	40.0	39.8	--	3.9	4.0	3.4	3.6	--
Support activities for printing	32312	39.9	38.8	39.0	38.7	--	3.3	2.8	3.1	3.1	--	
Petroleum and coal products	324	45.7	44.9	44.8	44.6	43.2	7.8	6.8	6.7	6.5	--	
Petroleum refineries	32411	46.5	44.6	45.7	45.4	--	--	--	--	--	--	
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	44.8	45.3	43.5	43.5	--	7.5	6.5	5.9	5.6	--	
Chemicals	325	42.4	42.5	41.9	41.8	42.1	4.0	4.2	3.8	3.8	--	
Basic chemicals	3251	44.4	44.1	43.6	43.2	--	4.9	4.7	4.3	4.3	--	

See footnotes at the end of table.

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

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Nondurable goods-Continued											
Bakeries and tortilla manufacturing	3118	12.71	12.76	12.98	13.14	--	491.88	497.64	506.22	504.58	--
Bread and bakery products	31181	12.60	12.72	12.85	13.01	--	475.02	487.18	502.44	493.08	--
Retail bakeries	311811	10.05	10.04	10.32	10.58	--	308.54	316.26	352.94	344.91	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	13.60	13.76	13.89	13.98	--	563.04	573.79	576.44	567.59	--
Cookies, crackers, pasta, and tortillas	31182,3	12.98	12.83	13.35	13.52	--	536.07	524.75	516.65	539.45	--
Other food products	3119	13.77	13.97	13.90	13.82	--	552.18	557.40	583.80	594.26	--
Snack food	31191	12.48	12.74	13.58	13.99	--	461.76	465.01	551.35	576.39	--
Miscellaneous food products	31192,3,4,9	14.21	14.39	14.02	13.76	--	585.45	592.87	597.25	601.31	--
Beverages and tobacco products	312	18.15	17.93	18.22	18.63	18.06	765.93	747.68	757.95	763.83	733.24
Beverages	3121	17.36	17.19	17.32	17.72	--	736.06	718.54	722.24	726.52	--
Soft drinks and ice	31211	15.50	15.36	16.03	16.38	--	695.95	688.13	705.32	679.77	--
Soft drinks	312111	17.00	16.93	17.50	17.47	--	742.90	743.23	778.75	744.22	--
Breweries, wineries, and distilleries	31212,3,4	20.50	20.28	19.47	19.81	--	795.40	762.53	747.65	798.34	--
Textile mills	313	12.54	12.64	12.97	13.15	13.23	504.11	519.50	526.58	519.43	523.91
Fiber, yarn, and thread mills	3131	11.92	11.96	12.33	12.44	--	497.06	502.32	503.06	508.80	--
Fabric mills	3132	13.00	13.29	13.43	13.85	--	522.60	544.89	531.83	522.15	--
Broadwoven fabric mills	31321	13.34	13.75	13.59	14.18	--	534.93	561.00	527.29	530.33	--
Textile and fabric finishing mills	3133	12.43	12.28	12.92	12.87	--	483.53	496.11	540.06	527.67	--
Broadwoven fabric finishing mills	313311	11.91	11.61	12.51	12.65	--	449.01	450.47	500.40	494.62	--
Textile product mills	314	12.13	11.96	11.97	12.07	11.89	482.77	481.99	488.38	485.21	483.92
Textile furnishings mills	3141	12.03	11.88	11.75	11.89	--	499.25	496.58	473.53	480.36	--
Curtain and linen mills	31412	10.94	10.75	11.11	11.70	--	414.63	395.60	439.96	469.17	--
Other textile product mills	3149	12.28	12.08	12.26	12.31	--	461.73	462.66	506.34	491.17	--
Textile bag and canvas mills	31491	11.20	10.99	10.82	11.05	--	446.88	449.49	485.82	475.15	--
All other textile product mills	31499	13.18	12.96	13.66	13.51	--	471.84	473.04	524.54	505.27	--
Apparel	315	10.69	10.58	10.92	11.05	11.03	388.05	388.29	413.87	412.17	412.52
Apparel knitting mills	3151	11.59	11.49	11.17	11.03	--	464.76	468.79	464.67	444.51	--
Hosiery and sock mills	31511	11.37	11.33	11.17	10.95	--	424.10	414.68	455.74	425.96	--
Cut and sew apparel	3152	10.37	10.26	10.82	11.00	--	369.17	369.36	404.67	407.00	--
Cut and sew apparel contractors	31521	9.90	9.86	9.89	9.86	--	341.55	343.13	358.02	355.95	--
Men's cut and sew apparel contractors	315211	10.00	10.03	9.79	9.84	--	357.00	364.09	380.83	370.97	--
Women's cut and sew apparel contractors	315212	9.87	9.81	9.92	9.86	--	337.55	337.46	351.17	351.02	--
Men's cut and sew apparel	31522	10.16	9.86	10.82	10.98	--	377.95	359.89	421.98	426.02	--
Women's cut and sew apparel	31523	11.52	11.37	12.94	13.73	--	421.63	434.33	499.48	509.38	--
Accessories and other apparel	3159	11.84	11.79	11.77	11.72	--	421.50	430.34	416.66	391.45	--
Leather and allied products	316	11.58	11.65	11.97	12.18	12.08	448.15	460.18	454.86	447.01	450.58
Footwear	3162	11.57	11.57	12.20	12.31	--	413.05	443.13	495.32	487.48	--
Leather and hide tanning and finishing and other leather products	3161,9	11.59	11.72	11.73	12.04	--	478.67	474.66	418.76	409.36	--
Paper and paper products	322	18.27	17.93	18.46	18.70	18.54	792.92	778.16	795.63	802.23	797.22
Pulp, paper, and paperboard mills	3221	23.20	22.69	24.21	24.56	--	1,062.56	1,009.71	1,062.82	1,068.36	--
Pulp mills and paper mills	32211,2	23.51	22.87	24.35	24.75	--	1,072.06	1,015.43	1,066.53	1,081.58	--
Paperboard mills	32213	22.38	22.22	23.85	24.06	--	1,036.19	997.68	1,049.40	1,032.17	--
Converted paper products	3222	15.96	15.82	15.96	16.18	--	675.11	678.68	681.49	689.27	--
Paperboard containers	32221	15.20	15.03	15.20	15.51	--	653.60	664.33	656.64	677.79	--
Corrugated and solid fiber boxes	322211	14.89	14.72	14.59	14.91	--	644.74	663.87	637.58	656.04	--
Folding paperboard boxes	322212	16.98	16.75	16.67	17.16	--	745.42	723.60	718.48	760.19	--
Paper bags and coated and treated paper	32222	17.35	17.23	17.70	17.81	--	740.85	723.66	764.64	758.71	--
Stationery products	32223	15.81	15.87	15.27	14.88	--	632.40	657.02	633.71	592.22	--
Other converted paper products	32229	16.72	16.65	16.52	16.86	--	683.85	677.66	682.28	686.20	--
Printing and related support activities	323	15.75	15.81	15.99	16.18	16.28	609.53	615.01	620.41	621.31	636.55
Commercial lithograph printing	32311	17.15	17.19	17.49	17.64	--	684.29	687.60	694.35	695.02	--
Commercial flexographic printing	323112	15.04	15.31	15.68	15.46	--	567.01	600.15	602.11	584.39	--
Commercial screen printing	323113	12.29	12.29	12.50	12.67	--	443.67	464.56	472.50	461.19	--
Quick printing	323114	14.27	14.35	15.04	15.11	--	500.88	496.51	533.92	522.81	--
Manifold business forms printing	323116	16.85	16.75	16.38	16.75	--	684.11	663.30	607.70	643.20	--
Commercial gravure and misc. commercial printing	323111,5,7,8	15.23	15.30	15.28	15.57	--	597.02	605.88	611.20	619.69	--
Support activities for printing	32312	15.89	16.03	16.17	16.55	--	634.01	621.96	630.63	640.49	--
Petroleum and coal products	324	23.44	23.30	24.44	25.01	25.23	1,071.21	1,046.17	1,094.91	1,115.45	1,089.94
Petroleum refineries	32411	27.62	27.95	28.78	29.02	--	1,284.33	1,246.57	1,315.25	1,317.51	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	17.96	17.75	18.32	19.18	--	804.61	804.08	796.92	834.33	--
Chemicals	325	19.26	19.19	19.60	19.68	19.47	816.62	815.58	821.24	822.62	819.69
Basic chemicals	3251	22.80	22.64	23.21	23.74	--	1,012.32	998.42	1,011.96	1,025.57	--

See footnotes at the end of table.

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

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Nondurable goods-Continued											
Other basic inorganic chemicals	32518	42.3	41.8	43.1	43.3	--	4.0	4.2	4.4	4.6	--
Resin, rubber, and artificial fibers	3252	43.0	42.8	43.8	43.5	--	5.3	5.4	5.6	5.3	--
Resin and synthetic rubber	32521	43.8	42.9	43.3	43.1	--	5.4	5.2	5.3	5.2	--
Plastics material and resin	325211	43.6	42.7	43.2	42.9	--	6.0	5.5	5.8	5.5	--
Agricultural chemicals	3253	46.6	46.3	44.2	44.7	--	--	--	--	--	--
Pharmaceuticals and medicines	3254	41.1	42.1	40.9	40.9	--	2.5	3.2	3.0	3.5	--
Pharmaceutical preparations	325412	42.0	43.1	41.2	41.0	--	2.6	3.3	3.2	3.7	--
Miscellaneous medicinal and biological products	325411,3,4	37.3	38.3	39.6	40.3	--	2.2	2.7	2.1	2.5	--
Paints, coatings, and adhesives	3255	42.6	42.6	43.0	41.7	--	5.2	5.7	5.1	4.4	--
Paints and coatings	32551	43.5	43.5	43.9	43.0	--	4.3	4.5	4.0	3.6	--
Soaps, cleaning compounds, and toiletries	3256	41.6	41.1	39.6	39.9	--	2.5	2.6	2.2	2.0	--
Soaps and cleaning compounds	32561	40.7	40.6	40.2	40.9	--	3.9	4.0	3.0	2.7	--
Polishes and other sanitation goods and surface active agents	325612,3	39.0	39.3	38.6	38.4	--	2.8	3.2	3.2	2.8	--
Toilet preparations	32562	42.3	41.5	39.0	39.0	--	1.2	1.3	1.4	1.2	--
Other chemical products and preparations	3259	41.5	41.1	41.3	41.4	--	4.0	4.1	3.2	3.4	--
Plastics and rubber products	326	40.3	40.8	41.6	40.7	41.1	3.9	4.1	4.3	3.8	--
Plastics products	3261	40.3	40.6	41.4	40.5	--	4.0	4.0	4.2	3.7	--
Plastics packaging materials, film, and sheet	32611	42.9	42.2	42.9	42.2	--	5.7	5.5	5.6	5.2	--
Nonpackaging plastics film and sheet	326113	42.8	42.7	42.7	41.5	--	5.3	4.9	4.9	4.1	--
Plastics pipe, fittings, and profile shapes	32612	42.8	42.4	41.3	39.5	--	4.9	4.6	4.1	3.4	--
Unlaminated plastics profile shapes	326121	43.8	43.3	42.7	42.5	--	4.7	4.8	4.5	4.3	--
Plastics pipe and pipe fittings	326122	42.1	41.8	40.4	37.6	--	5.0	4.5	3.8	2.8	--
Foam products	32614,5	40.0	40.0	41.2	41.6	--	3.3	3.0	4.2	4.6	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	42.5	43.3	40.1	42.0	--	4.9	5.8	4.3	4.2	--
Other plastics products	32619	39.1	39.7	41.2	39.9	--	3.4	3.5	3.9	3.1	--
Rubber products	3262	39.9	41.5	42.6	41.6	--	3.9	4.3	4.6	4.5	--
Other rubber products	32629	38.9	41.0	41.9	40.3	--	3.3	3.6	3.6	3.3	--
Rubber products for mechanical use	326291	37.6	41.1	42.6	39.0	--	2.8	2.9	3.2	2.6	--
All other rubber products	326299	40.9	40.9	40.7	42.2	--	4.0	4.6	4.2	4.4	--
Private service-providing		32.9	32.6	32.5	32.8	32.5	--	--	--	--	--
Trade, transportation, and utilities		33.9	33.7	33.6	33.8	33.6	--	--	--	--	--
Wholesale trade	42	38.4	38.0	38.3	38.6	38.2	--	--	--	--	--
Durable goods	423	39.0	38.7	38.8	39.0	--	--	--	--	--	--
Motor vehicles and parts	4231	37.1	36.6	37.0	36.4	--	--	--	--	--	--
Motor vehicles	42311	33.5	34.2	32.7	32.5	--	--	--	--	--	--
New motor vehicle parts	42312	38.8	37.9	39.8	38.8	--	--	--	--	--	--
Furniture and furnishings	4232	37.0	36.4	36.7	36.3	--	--	--	--	--	--
Home furnishings	42322	34.8	33.8	35.3	35.4	--	--	--	--	--	--
Lumber and construction supplies	4233	40.8	40.8	40.7	41.0	--	--	--	--	--	--
Lumber and wood	42331	40.9	40.6	39.4	39.6	--	--	--	--	--	--
Masonry materials	42332	39.1	39.7	41.4	41.8	--	--	--	--	--	--
Roofing, siding, and other construction materials	42333,9	42.1	42.5	42.9	43.1	--	--	--	--	--	--
Commercial equipment	4234	38.6	38.1	37.7	38.3	--	--	--	--	--	--
Office equipment	42342	37.2	36.2	37.9	37.3	--	--	--	--	--	--
Computer and software	42343	40.0	39.2	38.1	38.9	--	--	--	--	--	--
Medical equipment	42345	37.6	37.8	37.7	38.8	--	--	--	--	--	--
Miscellaneous professional and commercial equipment	42341,4,6,9	38.7	38.2	36.3	36.9	--	--	--	--	--	--
Metals and minerals	4235	42.2	41.6	41.2	41.4	--	--	--	--	--	--
Electric goods	4236	38.4	38.6	38.9	39.6	--	--	--	--	--	--
Electrical equipment and wiring	42361	37.7	38.5	39.3	39.9	--	--	--	--	--	--
Electric appliances and other electronic parts	42362,9	38.9	38.7	38.6	39.3	--	--	--	--	--	--
Hardware and plumbing	4237	41.1	40.1	39.4	39.3	--	--	--	--	--	--
Hardware	42371	41.0	40.0	38.8	38.6	--	--	--	--	--	--
Plumbing equipment	42372	40.3	39.5	39.5	39.3	--	--	--	--	--	--
HVAC and refrigeration equipment	42373,4	42.3	41.1	40.0	40.1	--	--	--	--	--	--
Machinery and supplies	4238	39.5	39.2	39.6	39.7	--	--	--	--	--	--
Construction equipment	42381	40.2	40.0	40.1	40.1	--	--	--	--	--	--
Farm and garden equipment	42382	39.8	39.3	39.7	39.3	--	--	--	--	--	--
Industrial machinery	42383	40.2	39.9	39.8	40.1	--	--	--	--	--	--
Industrial supplies	42384	38.5	37.5	38.7	39.3	--	--	--	--	--	--
Service establishment equipment	42385	35.8	36.3	37.6	38.4	--	--	--	--	--	--
Miscellaneous durable goods	4239	37.6	37.9	39.6	39.6	--	--	--	--	--	--
Recyclable materials	42393	41.3	41.5	43.1	43.4	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Nondurable goods-Continued											
Other basic inorganic chemicals	32518	24.68	24.32	23.06	23.36	--	1,043.96	1,016.58	993.89	1,011.49	--
Resin, rubber, and artificial fibers	3252	20.03	19.82	21.46	21.70	--	861.29	848.30	939.95	943.95	--
Resin and synthetic rubber	32521	22.55	22.37	23.25	23.40	--	987.69	959.67	1,006.73	1,008.54	--
Plastics material and resin	325211	23.45	23.28	23.40	23.59	--	1,022.42	994.06	1,010.88	1,012.01	--
Agricultural chemicals	3253	20.47	20.28	21.66	21.96	--	953.90	938.96	957.37	981.61	--
Pharmaceuticals and medicines	3254	20.82	20.65	20.55	20.27	--	855.70	869.37	840.50	829.04	--
Pharmaceutical preparations	325412	21.07	20.90	20.49	20.04	--	884.94	900.79	844.19	821.64	--
Miscellaneous medicinal and biological products	325411,3,4	19.67	19.51	20.77	21.18	--	733.69	747.23	822.49	853.55	--
Paints, coatings, and adhesives	3255	15.76	15.67	15.67	15.79	--	671.38	667.54	673.81	658.44	--
Paints and coatings	32551	15.07	14.80	14.75	15.32	--	655.55	643.80	647.53	658.76	--
Soaps, cleaning compounds, and toiletries	3256	14.77	14.84	15.21	15.27	--	614.43	609.92	602.32	609.27	--
Soaps and cleaning compounds	32561	15.63	15.68	16.29	16.40	--	636.14	636.61	654.86	670.76	--
Polishes and other sanitation goods and surface active agents	325612,3	15.81	15.94	17.10	16.85	--	616.59	626.44	660.06	647.04	--
Toilet preparations	32562	14.01	14.10	14.08	14.04	--	592.62	585.15	549.12	547.56	--
Other chemical products and preparations	3259	16.76	16.95	16.34	16.37	--	695.54	696.65	674.84	677.72	--
Plastics and rubber products	326	14.99	15.02	15.36	15.29	15.35	604.10	612.82	638.98	622.30	630.89
Plastics products	3261	14.29	14.25	14.65	14.62	--	575.89	578.55	606.51	592.11	--
Plastics packaging materials, film, and sheet	32611	16.21	16.39	16.89	17.09	--	695.41	691.66	724.58	721.20	--
Nonpackaging plastics film and sheet	326113	15.41	15.60	16.56	16.79	--	659.55	666.12	707.11	696.79	--
Plastics pipe, fittings, and profile shapes	32612	14.60	14.68	14.98	14.94	--	624.88	622.43	618.67	590.13	--
Unlaminated plastics profile shapes	326121	15.29	15.48	16.23	16.50	--	669.70	670.28	693.02	701.25	--
Plastics pipe and pipe fittings	326122	14.07	14.09	14.15	13.84	--	592.35	588.96	571.66	520.38	--
Foam products	32614,5	14.39	14.59	15.40	15.47	--	575.60	583.60	634.48	643.55	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	15.19	14.94	15.75	15.25	--	645.58	646.90	631.58	640.50	--
Other plastics products	32619	13.59	13.49	13.74	13.70	--	531.37	535.55	566.09	546.63	--
Rubber products	3262	17.79	17.99	18.09	17.89	--	709.82	746.59	770.63	744.22	--
Other rubber products	32629	14.52	14.61	14.34	14.46	--	564.83	599.01	600.85	582.74	--
Rubber products for mechanical use	326291	14.50	14.59	14.19	14.48	--	545.20	599.65	604.49	564.72	--
All other rubber products	326299	14.55	14.64	14.58	14.43	--	595.10	598.78	593.41	608.95	--
Private service-providing		16.41	16.35	16.94	17.10	17.03	539.89	533.01	550.55	560.88	553.48
Trade, transportation, and utilities		15.53	15.45	15.77	15.92	15.85	526.47	520.67	529.87	538.10	532.56
Wholesale trade	42	19.07	18.93	19.42	19.69	19.62	732.29	719.34	743.79	760.03	749.48
Durable goods	423	19.52	19.36	19.79	19.97	--	761.28	749.23	767.85	778.83	--
Motor vehicles and parts	4231	16.47	16.46	16.54	16.40	--	611.04	602.44	611.98	596.96	--
Motor vehicles	42311	16.79	16.61	17.37	17.03	--	562.47	568.06	568.00	553.48	--
New motor vehicle parts	42312	17.04	17.07	16.64	16.61	--	661.15	646.95	662.27	644.47	--
Furniture and furnishings	4232	16.51	16.45	18.19	17.84	--	610.87	598.78	667.57	647.59	--
Home furnishings	42322	16.31	16.44	18.18	17.54	--	567.59	555.67	641.75	620.92	--
Lumber and construction supplies	4233	17.37	17.21	17.62	17.54	--	708.70	702.17	717.13	719.14	--
Lumber and wood	42331	17.40	17.06	18.16	18.03	--	711.66	692.64	715.50	713.99	--
Masonry materials	42332	17.34	17.60	16.43	16.66	--	677.99	698.72	680.20	696.39	--
Roofing, siding, and other construction materials	42333,9	17.31	17.19	17.57	17.34	--	728.75	730.58	753.75	747.35	--
Commercial equipment	4234	24.22	24.21	24.43	24.56	--	934.89	922.40	921.01	940.65	--
Office equipment	42342	20.55	20.88	19.99	20.22	--	764.46	755.86	757.62	754.21	--
Computer and software	42343	29.45	29.08	29.54	29.75	--	1,178.00	1,139.94	1,125.47	1,157.28	--
Medical equipment	42345	22.36	22.62	22.19	22.19	--	840.74	855.04	836.56	860.97	--
Miscellaneous professional and commercial equipment	42341,4,6,9	18.32	18.46	20.51	20.66	--	708.98	705.17	744.51	762.35	--
Metals and minerals	4235	17.72	17.65	18.74	19.08	--	747.78	734.24	772.09	789.91	--
Electric goods	4236	22.77	22.23	22.77	22.94	--	874.37	858.08	885.75	908.42	--
Electrical equipment and wiring	42361	21.38	20.92	21.09	21.67	--	806.03	805.42	828.84	864.63	--
Electric appliances and other electronic parts	42362,9	23.74	23.17	24.06	23.92	--	923.49	896.68	928.72	940.06	--
Hardware and plumbing	4237	17.36	17.19	18.21	18.63	--	713.50	689.32	717.47	732.16	--
Hardware	42371	15.73	15.95	16.61	17.10	--	644.93	638.00	644.47	660.06	--
Plumbing equipment	42372	18.57	18.29	19.77	19.79	--	748.37	722.46	780.92	777.75	--
HVAC and refrigeration equipment	42373,4	17.55	17.12	17.90	18.75	--	742.37	703.63	716.00	751.88	--
Machinery and supplies	4238	19.25	19.01	19.37	19.69	--	760.38	745.19	767.05	781.69	--
Construction equipment	42381	20.49	19.65	19.62	19.85	--	823.70	786.00	786.76	795.99	--
Farm and garden equipment	42382	15.55	15.63	15.91	16.24	--	618.89	614.26	631.63	638.23	--
Industrial machinery	42383	20.66	20.40	20.88	21.16	--	830.53	813.96	831.02	848.52	--
Industrial supplies	42384	17.85	17.85	18.61	18.72	--	687.23	669.38	720.21	735.70	--
Service establishment equipment	42385	18.16	17.75	18.35	18.74	--	650.13	644.33	689.96	719.62	--
Miscellaneous durable goods	4239	15.61	15.41	15.64	15.86	--	586.94	584.04	619.34	628.06	--
Recyclable materials	42393	14.81	14.61	14.52	14.63	--	611.65	606.32	625.81	634.94	--

See footnotes at the end of table.

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Wholesale trade—Continued											
Toy, hobby, and other durable goods	42392,9	35.7	36.6	37.0	36.6	--	--	--	--	--	--
Nondurable goods	424	37.6	37.4	37.9	38.3	--	--	--	--	--	--
Paper and paper products	4241	31.4	31.4	31.9	31.7	--	--	--	--	--	--
Printing and writing paper and office supplies	42411,2	24.6	24.2	26.5	26.9	--	--	--	--	--	--
Industrial paper	42413	40.1	40.6	38.9	38.0	--	--	--	--	--	--
Druggists' goods	4242	37.9	37.3	38.9	39.8	--	--	--	--	--	--
Apparel and piece goods	4243	36.5	37.3	38.5	38.5	--	--	--	--	--	--
Grocery and related products	4244	39.1	38.8	38.8	39.3	--	--	--	--	--	--
General line grocery	42441	38.8	38.3	39.5	40.5	--	--	--	--	--	--
Fruits and vegetables	42448	42.6	40.8	39.5	40.3	--	--	--	--	--	--
Farm product raw materials	4245	36.4	36.6	35.7	35.8	--	--	--	--	--	--
Grains and field beans	42451	42.6	43.8	41.0	41.3	--	--	--	--	--	--
Chemicals	4246	40.6	40.9	41.0	41.2	--	--	--	--	--	--
Other chemicals	42469	40.3	40.8	40.5	40.6	--	--	--	--	--	--
Petroleum	4247	35.3	35.2	36.0	36.3	--	--	--	--	--	--
Alcoholic beverages	4248	36.9	36.6	37.5	38.7	--	--	--	--	--	--
Beer and ale	42481	37.5	37.0	38.4	39.0	--	--	--	--	--	--
Misc. nondurable goods	4249	37.4	37.0	38.2	38.0	--	--	--	--	--	--
Farm supplies	42491	38.6	38.2	40.0	40.2	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods	42495,9	35.2	34.6	34.2	34.0	--	--	--	--	--	--
Electronic markets and agents and brokers	425	37.9	36.8	36.8	37.6	--	--	--	--	--	--
Business to business electronic markets	42511	38.3	38.2	38.2	39.9	--	--	--	--	--	--
Wholesale trade agents and brokers	42512	37.9	36.7	36.7	37.5	--	--	--	--	--	--
Retail trade	44,45	31.0	30.7	30.4	30.6	30.4	--	--	--	--	--
Motor vehicle and parts dealers	441	36.0	35.6	36.0	36.3	--	--	--	--	--	--
Automobile dealers	4411	35.7	35.2	36.0	36.3	--	--	--	--	--	--
New car dealers	44111	36.0	35.4	36.1	36.5	--	--	--	--	--	--
Used car dealers	44112	33.2	33.3	34.5	34.5	--	--	--	--	--	--
Other motor vehicle dealers	4412	35.4	35.4	35.1	35.0	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers	44122	36.0	35.5	35.3	35.2	--	--	--	--	--	--
Auto parts, accessories, and tire stores	4413	36.9	36.5	36.5	36.6	--	--	--	--	--	--
Automotive parts and accessories stores	44131	35.0	34.8	34.4	34.1	--	--	--	--	--	--
Tire dealers	44132	40.6	39.9	40.5	41.4	--	--	--	--	--	--
Furniture and home furnishings stores	442	31.0	30.9	30.4	30.4	--	--	--	--	--	--
Furniture stores	4421	31.2	30.8	32.1	32.4	--	--	--	--	--	--
Home furnishings stores	4422	30.8	31.0	28.6	28.4	--	--	--	--	--	--
Floor covering stores	44221	35.9	36.3	37.0	35.5	--	--	--	--	--	--
Other home furnishings stores	44229	28.0	28.1	24.4	24.8	--	--	--	--	--	--
Electronics and appliance stores	443	35.1	34.4	33.0	33.5	--	--	--	--	--	--
Appliance, TV, and other electronics stores	44311	35.1	34.5	31.8	32.0	--	--	--	--	--	--
Household appliance stores	443111	32.2	32.7	32.8	32.9	--	--	--	--	--	--
Radio, TV, and other electronics stores	443112	35.8	34.9	31.5	31.8	--	--	--	--	--	--
Computer, software, camera, and photography supply stores	44312,3	35.0	34.2	36.2	37.1	--	--	--	--	--	--
Building material and garden supply stores	444	37.3	36.1	35.4	35.6	--	--	--	--	--	--
Building material and supplies dealers	4441	37.8	36.5	35.6	35.9	--	--	--	--	--	--
Home centers	44411	38.4	36.1	35.3	35.8	--	--	--	--	--	--
Paint and wallpaper stores	44412	39.5	40.3	38.8	38.6	--	--	--	--	--	--
Hardware stores	44413	31.3	30.7	30.1	30.9	--	--	--	--	--	--
Other building material dealers	44419	39.7	39.9	38.8	38.5	--	--	--	--	--	--
Lawn and garden equipment and supplies stores	4442	32.9	32.7	33.7	32.7	--	--	--	--	--	--
Outdoor power equipment stores	44421	32.1	33.2	35.3	34.1	--	--	--	--	--	--
Nursery, garden, and farm supply stores	44422	33.1	32.5	33.3	32.3	--	--	--	--	--	--
Food and beverage stores	445	30.7	30.2	29.9	30.3	--	--	--	--	--	--
Grocery stores	4451	30.8	30.2	30.0	30.3	--	--	--	--	--	--
Supermarkets and other grocery stores	44511	30.8	30.2	29.9	30.3	--	--	--	--	--	--
Convenience stores	44512	30.6	30.7	31.1	31.0	--	--	--	--	--	--
Specialty food stores	4452	32.4	31.5	30.9	31.1	--	--	--	--	--	--
Meat markets and fish and seafood markets	44521,2	34.4	32.8	32.8	33.3	--	--	--	--	--	--
Fruit and vegetable markets	44523	34.8	34.2	33.4	32.9	--	--	--	--	--	--
Other specialty food stores	44529	30.5	30.0	29.2	29.5	--	--	--	--	--	--
Beer, wine, and liquor stores	4453	26.8	26.1	26.4	27.4	--	--	--	--	--	--
Health and personal care stores	446	30.2	30.1	29.6	30.0	--	--	--	--	--	--
Pharmacies and drug stores	44611	29.7	29.7	28.9	29.4	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Wholesale trade—Continued											
Toy, hobby, and other durable goods	42392,9	18.08	17.86	18.26	18.50	--	645.46	653.68	675.62	677.10	--
Nondurable goods	424	17.04	16.98	17.42	17.74	--	640.70	635.05	660.22	679.44	--
Paper and paper products	4241	17.58	17.27	17.97	18.20	--	552.01	542.28	573.24	576.94	--
Printing and writing paper and office supplies	42411,2	16.05	15.92	17.32	17.62	--	394.83	385.26	458.98	473.98	--
Industrial paper	42413	18.77	18.31	18.54	18.73	--	752.68	743.39	721.21	711.74	--
Druggists' goods	4242	21.21	20.76	20.56	21.23	--	803.86	774.35	799.78	844.95	--
Apparel and piece goods	4243	18.78	18.89	19.28	19.16	--	685.47	704.60	742.28	737.66	--
Grocery and related products	4244	16.18	16.21	16.78	17.20	--	632.64	628.95	651.06	675.96	--
General line grocery	42441	18.07	18.02	18.56	18.96	--	701.12	690.17	733.12	767.88	--
Fruits and vegetables	42448	13.83	14.43	15.87	16.33	--	589.16	588.74	626.87	658.10	--
Farm product raw materials	4245	14.15	14.00	14.41	14.53	--	515.06	512.40	514.44	520.17	--
Grains and field beans	42451	13.91	13.75	14.82	14.66	--	592.57	602.25	607.62	605.46	--
Chemicals	4246	19.22	19.44	19.77	19.82	--	780.33	795.10	810.57	816.58	--
Other chemicals	42469	20.41	20.66	21.22	21.50	--	822.52	842.93	859.41	872.90	--
Petroleum	4247	14.56	14.62	15.91	16.13	--	513.97	514.62	572.76	585.52	--
Alcoholic beverages	4248	19.03	18.95	19.41	19.34	--	702.21	693.57	727.88	748.46	--
Beer and ale	42481	17.32	17.19	17.56	17.45	--	649.50	636.03	674.30	680.55	--
Misc. nondurable goods	4249	15.09	14.93	15.23	15.56	--	564.37	552.41	581.79	591.28	--
Farm supplies	42491	14.90	14.65	15.54	15.68	--	575.14	559.63	621.60	630.34	--
Paint, painting supplies, and other nondurable goods	42495,9	16.61	16.46	16.73	16.93	--	584.67	569.52	572.17	575.62	--
Electronic markets and agents and brokers	425	22.75	22.55	23.42	23.81	--	862.23	829.84	861.86	895.26	--
Business to business electronic markets	42511	19.15	19.30	19.79	19.99	--	733.45	737.26	755.98	797.60	--
Wholesale trade agents and brokers	42512	23.03	22.81	23.66	24.07	--	872.84	837.13	868.32	902.63	--
Retail trade	44,45	12.68	12.62	12.78	12.87	12.78	393.08	387.43	388.51	393.82	388.51
Motor vehicle and parts dealers	441	16.91	16.75	16.69	16.64	--	608.76	596.30	600.84	604.03	--
Automobile dealers	4411	18.55	18.22	17.89	17.75	--	662.24	641.34	644.04	644.33	--
New car dealers	44111	18.97	18.63	18.24	18.10	--	682.92	659.50	658.46	660.65	--
Used car dealers	44112	14.14	14.02	14.32	14.22	--	469.45	466.87	494.04	490.59	--
Other motor vehicle dealers	4412	16.35	16.70	17.43	17.77	--	578.79	591.18	611.79	621.95	--
Motorcycle, boat, and other vehicle dealers	44122	15.77	16.36	17.27	17.28	--	567.72	580.78	609.63	608.26	--
Auto parts, accessories, and tire stores	4413	12.95	13.08	13.39	13.39	--	477.86	477.42	488.74	490.07	--
Automotive parts and accessories stores	44131	12.44	12.59	12.82	12.81	--	435.40	438.13	441.01	436.82	--
Tire dealers	44132	13.82	13.91	14.34	14.32	--	561.09	555.01	580.77	592.85	--
Furniture and home furnishings stores	442	14.58	14.59	15.17	15.63	--	451.98	450.83	461.17	475.15	--
Furniture stores	4421	14.65	14.65	15.11	15.79	--	457.08	451.22	485.03	511.60	--
Home furnishings stores	4422	14.50	14.53	15.24	15.45	--	446.60	450.43	435.86	438.78	--
Floor covering stores	44221	18.28	18.22	19.33	19.66	--	656.25	661.39	715.21	697.93	--
Other home furnishings stores	44229	11.78	11.90	12.12	12.36	--	329.84	334.39	295.73	306.53	--
Electronics and appliance stores	443	18.60	18.57	18.45	18.78	--	652.86	638.81	608.85	629.13	--
Appliance, TV, and other electronics stores	44311	16.80	16.60	15.38	15.42	--	589.68	572.70	489.08	493.44	--
Household appliance stores	443111	15.56	15.43	15.73	16.01	--	501.03	504.56	515.94	526.73	--
Radio, TV, and other electronics stores	443112	17.06	16.85	15.29	15.27	--	610.75	588.07	481.64	485.59	--
Computer, software, camera, and photography supply stores	44312,3	23.11	23.54	25.09	25.95	--	808.85	805.07	908.26	962.75	--
Building material and garden supply stores	444	13.58	13.62	13.39	13.55	--	506.53	491.68	474.01	482.38	--
Building material and supplies dealers	4441	13.72	13.74	13.48	13.63	--	518.62	501.51	479.89	489.32	--
Home centers	44411	13.09	13.13	12.45	12.50	--	502.66	473.99	439.49	447.50	--
Paint and wallpaper stores	44412	13.52	13.69	13.30	13.49	--	534.04	551.71	516.04	520.71	--
Hardware stores	44413	11.86	11.76	11.55	11.66	--	371.22	361.03	347.66	360.29	--
Other building material dealers	44419	15.86	15.73	16.51	16.86	--	629.64	627.63	640.59	649.11	--
Lawn and garden equipment and supplies stores	4442	12.33	12.57	12.68	12.94	--	405.66	411.04	427.32	423.14	--
Outdoor power equipment stores	44421	14.66	14.36	14.74	15.22	--	470.59	476.75	520.32	519.00	--
Nursery, garden, and farm supply stores	44422	11.70	12.04	12.15	12.31	--	387.27	391.30	404.60	397.61	--
Food and beverage stores	445	11.06	11.04	11.28	11.40	--	339.54	333.41	337.27	345.42	--
Grocery stores	4451	11.00	11.01	11.22	11.35	--	338.80	332.50	336.60	343.91	--
Supermarkets and other grocery stores	44511	11.12	11.13	11.33	11.46	--	342.50	336.13	338.77	347.24	--
Convenience stores	44512	8.97	8.97	9.37	9.46	--	274.48	275.38	291.41	293.26	--
Specialty food stores	4452	11.44	11.18	11.45	11.33	--	370.66	352.17	353.81	352.36	--
Meat markets and fish and seafood markets	44521,2	11.10	10.81	10.94	10.96	--	381.84	354.57	358.83	364.97	--
Fruit and vegetable markets	44523	10.69	10.29	10.71	10.75	--	372.01	351.92	357.71	353.68	--
Other specialty food stores	44529	11.93	11.73	12.03	11.75	--	363.87	351.90	351.28	346.63	--
Beer, wine, and liquor stores	4453	11.67	11.60	12.39	12.61	--	312.76	302.76	327.10	345.51	--
Health and personal care stores	446	14.24	14.12	14.90	15.24	--	430.05	425.01	441.04	457.20	--
Pharmacies and drug stores	44611	14.08	13.94	14.62	15.04	--	418.18	414.02	422.52	442.18	--

See footnotes at the end of table.

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Retail trade-Continued											
Optical goods stores	44613	29.1	28.7	30.7	30.5	--	--	--	--	--	--
Other health and personal care stores	44619	33.6	33.1	32.3	33.1	--	--	--	--	--	--
All other health and personal care stores	446199	36.1	35.9	33.9	34.4	--	--	--	--	--	--
Gasoline stations	447	32.0	32.1	31.5	31.7	--	--	--	--	--	--
Gasoline stations with convenience stores	44711	31.7	31.7	31.1	31.3	--	--	--	--	--	--
Other gasoline stations	44719	34.0	34.4	34.2	34.7	--	--	--	--	--	--
Clothing and clothing accessories stores	448	23.6	23.9	22.7	22.5	--	--	--	--	--	--
Clothing stores	4481	22.2	22.8	21.1	21.0	--	--	--	--	--	--
Men's clothing stores	44811	30.3	29.7	27.6	26.7	--	--	--	--	--	--
Women's clothing stores	44812	21.2	21.3	22.0	21.1	--	--	--	--	--	--
Family clothing stores	44814	20.7	22.0	18.5	18.5	--	--	--	--	--	--
Clothing accessories stores	44815	26.3	25.5	26.1	25.4	--	--	--	--	--	--
Other clothing stores	44819	27.9	28.2	26.2	27.9	--	--	--	--	--	--
Shoe stores	4482	25.5	24.4	25.6	24.9	--	--	--	--	--	--
Jewelry, luggage, and leather goods stores	4483	31.2	31.3	31.0	30.6	--	--	--	--	--	--
Sporting goods, hobby, book, and music stores	451	24.8	24.7	25.4	25.7	--	--	--	--	--	--
Sporting goods and musical instrument stores	4511	24.3	24.7	24.9	25.4	--	--	--	--	--	--
Sporting goods stores	45111	25.2	25.9	25.2	25.9	--	--	--	--	--	--
Hobby, toy, and game stores	45112	23.7	23.4	23.9	23.7	--	--	--	--	--	--
Sewing, needlework, and piece goods stores	45113	21.9	22.6	26.9	26.8	--	--	--	--	--	--
Book, periodical, and music stores	4512	26.1	24.8	26.4	26.4	--	--	--	--	--	--
Book stores and news dealers	45121	25.9	24.5	25.2	25.2	--	--	--	--	--	--
Prerecorded tape, CD, and record stores	45122	26.8	26.2	32.0	32.3	--	--	--	--	--	--
General merchandise stores	452	29.6	29.8	29.6	29.7	--	--	--	--	--	--
Miscellaneous store retailers	453	28.6	28.5	28.3	28.9	--	--	--	--	--	--
Florists	4531	25.2	26.9	28.4	27.4	--	--	--	--	--	--
Office supplies, stationery, and gift stores	4532	28.4	28.4	27.3	28.5	--	--	--	--	--	--
Office supplies and stationery stores	45321	31.7	32.4	30.4	31.9	--	--	--	--	--	--
Gift, novelty, and souvenir stores	45322	25.7	24.8	24.6	25.4	--	--	--	--	--	--
Used merchandise stores	4533	27.9	27.8	29.8	30.6	--	--	--	--	--	--
Other miscellaneous store retailers	4539	30.1	29.5	29.0	29.1	--	--	--	--	--	--
Pet and pet supplies stores	45391	27.4	27.0	25.9	26.5	--	--	--	--	--	--
All other miscellaneous store retailers	45399	31.2	30.7	31.1	30.3	--	--	--	--	--	--
Nonstore retailers	454	34.2	34.2	33.7	34.2	--	--	--	--	--	--
Electronic shopping and mail-order houses	4541	33.3	33.4	33.4	34.0	--	--	--	--	--	--
Mail-order houses	454113	32.1	32.9	32.0	32.4	--	--	--	--	--	--
Direct selling establishments	4543	35.1	35.6	34.5	35.0	--	--	--	--	--	--
Fuel dealers	45431	37.2	37.2	36.1	36.6	--	--	--	--	--	--
Heating oil dealers	454311	35.4	35.0	34.8	33.7	--	--	--	--	--	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	39.1	39.6	37.3	39.5	--	--	--	--	--	--
Transportation and warehousing	48,49	37.4	37.3	37.1	37.1	37.4	--	--	--	--	--
Truck transportation	484	41.1	41.3	41.1	40.9	--	--	--	--	--	--
General freight trucking	4841	41.2	41.2	41.0	40.7	--	--	--	--	--	--
General freight trucking, local	48411	40.5	40.4	41.3	41.4	--	--	--	--	--	--
General freight trucking, long-distance	48412	41.4	41.4	40.9	40.5	--	--	--	--	--	--
General freight trucking, long-distance TL	484121	41.3	41.4	41.8	41.5	--	--	--	--	--	--
General freight trucking, long-distance LTL	484122	41.6	41.5	38.9	38.0	--	--	--	--	--	--
Specialized freight trucking	4842	41.0	41.5	41.3	41.4	--	--	--	--	--	--
Used household and office goods moving	48421	37.2	37.3	34.7	35.5	--	--	--	--	--	--
Other specialized trucking, local	48422	44.1	45.2	45.0	45.5	--	--	--	--	--	--
Other specialized trucking, long-distance	48423	39.2	38.5	40.4	39.3	--	--	--	--	--	--
Transit and ground passenger transportation	485	32.1	31.4	32.0	31.7	--	--	--	--	--	--
Urban transit systems	4851	38.8	39.2	40.6	41.5	--	--	--	--	--	--
School and employee bus transportation	4854	23.5	20.3	24.9	21.5	--	--	--	--	--	--
Other ground passenger transportation	4859	35.0	35.5	37.2	37.0	--	--	--	--	--	--
Pipeline transportation	486	47.1	46.9	47.7	45.9	--	--	--	--	--	--
Scenic and sightseeing transportation	487	35.5	36.9	36.9	38.1	--	--	--	--	--	--
Support activities for transportation	488	37.2	36.5	37.8	38.6	--	--	--	--	--	--
Support activities for air transportation	4881	35.9	35.4	36.8	37.5	--	--	--	--	--	--
Airport operations	48811	34.9	33.8	36.6	38.3	--	--	--	--	--	--
Support activities for water transportation	4883	35.6	34.5	35.9	36.2	--	--	--	--	--	--
Port and harbor operations	48831	30.1	30.0	31.9	30.7	--	--	--	--	--	--
Marine cargo handling	48832	33.7	32.5	33.8	34.9	--	--	--	--	--	--

See footnotes at the end of table.

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Retail trade-Continued											
Optical goods stores	44613	15.15	15.28	14.69	14.54	--	440.87	438.54	450.98	443.47	--
Other health and personal care stores	44619	15.57	15.53	17.92	17.65	--	523.15	514.04	578.82	584.22	--
All other health and personal care stores	446199	17.43	17.52	20.61	20.41	--	629.22	628.97	698.68	702.10	--
Gasoline stations	447	9.00	8.92	9.17	9.22	--	288.00	286.33	288.86	292.27	--
Gasoline stations with convenience stores	44711	8.71	8.69	8.89	8.91	--	276.11	275.47	276.48	278.88	--
Other gasoline stations	44719	10.73	10.28	10.87	11.10	--	364.82	353.63	371.75	385.17	--
Clothing and clothing accessories stores	448	11.22	11.14	11.57	11.42	--	264.79	266.25	262.64	256.95	--
Clothing stores	4481	10.53	10.47	10.84	10.75	--	233.77	238.72	228.72	225.75	--
Men's clothing stores	44811	12.26	12.20	11.66	11.44	--	371.48	362.34	321.82	305.45	--
Women's clothing stores	44812	11.37	11.64	10.97	11.09	--	241.04	247.93	241.34	234.00	--
Family clothing stores	44814	9.39	9.27	9.89	9.82	--	194.37	203.94	182.97	181.67	--
Clothing accessories stores	44815	10.94	11.28	13.38	13.44	--	287.72	287.64	349.22	341.38	--
Other clothing stores	44819	11.82	11.44	11.81	11.35	--	329.78	322.61	309.42	316.67	--
Shoe stores	4482	10.58	10.43	11.30	11.09	--	289.79	254.49	289.28	276.14	--
Jewelry, luggage, and leather goods stores	4483	15.17	15.22	15.29	14.97	--	473.30	476.39	473.99	458.08	--
Sporting goods, hobby, book, and music stores	451	10.75	10.59	11.26	11.34	--	266.60	261.57	286.00	291.44	--
Sporting goods and musical instrument stores	4511	10.90	10.85	11.39	11.54	--	264.87	268.00	283.61	293.12	--
Sporting goods stores	45111	10.93	10.72	11.51	11.61	--	275.44	277.65	290.05	300.70	--
Hobby, toy, and game stores	45112	9.91	10.13	10.24	10.61	--	234.87	237.04	244.74	251.46	--
Sewing, needlework, and piece goods stores	45113	10.93	11.21	12.79	12.64	--	239.37	253.35	344.05	338.75	--
Book, periodical, and music stores	4512	10.39	9.99	10.95	10.87	--	271.18	247.75	289.08	286.97	--
Book stores and news dealers	45121	10.60	10.24	11.08	10.99	--	274.54	250.88	279.22	276.95	--
Prerecorded tape, CD, and record stores	45122	9.65	9.02	10.48	10.41	--	258.62	236.32	335.36	336.24	--
General merchandise stores	452	10.74	10.73	10.59	10.69	--	317.90	319.75	313.46	317.49	--
Miscellaneous store retailers	453	11.15	11.13	11.70	11.74	--	318.89	317.21	331.11	339.29	--
Florists	4531	9.91	9.81	10.21	10.08	--	249.73	263.89	289.96	276.19	--
Office supplies, stationery, and gift stores	4532	11.65	11.57	12.53	12.58	--	330.86	328.59	342.07	358.53	--
Office supplies and stationery stores	45321	12.87	12.60	14.34	14.55	--	407.98	408.24	435.94	464.15	--
Gift, novelty, and souvenir stores	45322	10.37	10.37	10.56	10.37	--	266.51	257.18	259.78	263.40	--
Used merchandise stores	4533	9.21	9.20	9.24	9.22	--	256.96	255.76	275.35	282.13	--
Other miscellaneous store retailers	4539	11.60	11.71	12.25	12.30	--	349.16	345.45	355.25	357.93	--
Pet and pet supplies stores	45391	10.67	10.59	10.81	10.81	--	292.36	285.93	279.98	286.47	--
All other miscellaneous store retailers	45399	11.78	11.82	12.37	12.65	--	367.54	362.87	384.71	383.30	--
Nonstore retailers	454	15.38	15.20	15.58	15.51	--	526.00	519.84	525.05	530.44	--
Electronic shopping and mail-order houses	4541	15.82	15.47	15.62	15.54	--	526.81	516.70	521.71	528.36	--
Mail-order houses	454113	13.46	13.29	13.82	13.72	--	432.07	437.24	442.24	444.53	--
Direct selling establishments	4543	15.38	15.34	15.79	15.83	--	539.84	546.10	544.76	554.05	--
Fuel dealers	45431	15.17	15.29	15.65	15.97	--	564.32	568.79	564.97	584.50	--
Heating oil dealers	454311	16.05	16.07	16.47	16.70	--	568.17	562.45	573.16	562.79	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	14.35	14.57	14.90	15.34	--	561.09	576.97	555.77	605.93	--
Transportation and warehousing	48,49	17.50	17.45	17.77	17.95	17.93	654.50	650.89	659.27	665.95	670.58
Truck transportation	484	17.38	17.23	17.77	17.61	--	714.32	711.60	730.35	720.25	--
General freight trucking	4841	17.71	17.52	17.84	17.68	--	729.65	721.82	731.44	719.58	--
General freight trucking, local	48411	16.52	16.53	17.14	17.04	--	669.06	667.81	707.88	705.46	--
General freight trucking, long-distance	48412	18.06	17.82	18.05	17.88	--	747.68	737.75	738.25	724.14	--
General freight trucking, long-distance TL	484121	17.49	17.18	17.48	17.26	--	722.34	711.25	730.66	716.29	--
General freight trucking, long-distance LTL	484122	19.42	19.33	19.53	19.50	--	807.87	802.20	759.72	741.00	--
Specialized freight trucking	4842	16.62	16.55	17.61	17.46	--	681.42	686.83	727.29	722.84	--
Used household and office goods moving	48421	14.79	14.56	15.42	15.25	--	550.19	543.09	535.07	541.38	--
Other specialized trucking, local	48422	16.56	16.69	17.63	17.29	--	730.30	754.39	793.35	786.70	--
Other specialized trucking, long-distance	48423	18.34	18.01	19.08	19.39	--	718.93	693.39	770.83	762.03	--
Transit and ground passenger transportation	485	13.29	13.30	13.54	13.54	--	426.61	417.62	433.28	429.22	--
Urban transit systems	4851	16.27	16.36	16.11	16.07	--	631.28	641.31	654.07	666.91	--
School and employee bus transportation	4854	13.30	13.53	13.57	13.40	--	312.55	274.66	337.89	288.10	--
Other ground passenger transportation	4859	12.70	12.32	12.14	12.57	--	444.50	437.36	451.61	465.09	--
Pipeline transportation	486	25.03	24.72	23.11	25.99	--	1,178.91	1,159.37	1,102.35	1,192.94	--
Scenic and sightseeing transportation	487	14.41	14.34	13.81	13.34	--	511.56	529.15	509.59	508.25	--
Support activities for transportation	488	18.19	18.23	18.41	18.73	--	676.67	665.40	695.90	722.98	--
Support activities for air transportation	4881	15.78	15.91	16.14	16.41	--	566.50	563.21	593.95	615.38	--
Airport operations	48811	14.26	14.13	14.08	14.11	--	497.67	477.59	515.33	540.41	--
Support activities for water transportation	4883	27.98	28.31	29.15	29.93	--	996.09	976.70	1,046.49	1,083.47	--
Port and harbor operations	48831	34.90	34.62	34.36	34.50	--	1,050.49	1,038.60	1,096.08	1,059.15	--
Marine cargo handling	48832	31.30	31.74	34.41	35.53	--	1,054.81	1,031.55	1,163.06	1,240.00	--

See footnotes at the end of table.

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Transportation and warehousing—Continued											
Support activities for road transportation	4884	39.5	38.2	38.2	37.8	--	--	--	--	--	--
Freight transportation arrangement	4885	37.5	36.9	38.8	40.9	--	--	--	--	--	--
Support activities for other transportation, including rail	4882,9	39.4	39.6	40.5	40.9	--	--	--	--	--	--
Couriers and messengers	492	26.1	26.7	26.5	25.8	--	--	--	--	--	--
Couriers	4921	25.4	26.1	25.9	25.0	--	--	--	--	--	--
Warehousing and storage	493	38.3	38.7	38.6	38.6	--	--	--	--	--	--
General warehousing and storage	49311	37.7	38.1	38.2	38.2	--	--	--	--	--	--
Refrigerated warehousing and storage	49312	42.7	42.9	39.9	39.9	--	--	--	--	--	--
Miscellaneous warehousing and storage	49313,9	40.8	40.7	41.7	41.0	--	--	--	--	--	--
Utilities	22	41.6	41.7	42.6	42.8	42.7	--	--	--	--	--
Power generation and supply	2211	41.7	41.6	42.3	42.7	--	--	--	--	--	--
Electric power generation	22111	40.9	41.1	42.1	42.4	--	--	--	--	--	--
Fossil fuel electric power generation	221112	42.4	42.1	42.1	42.8	--	--	--	--	--	--
Electric power transmission and distribution	22112	42.7	42.3	42.5	43.1	--	--	--	--	--	--
Electric bulk power transmission and control	221121	43.2	43.3	44.5	45.6	--	--	--	--	--	--
Electric power distribution	221122	42.6	42.1	42.2	42.7	--	--	--	--	--	--
Natural gas distribution	2212	41.7	42.3	44.5	44.0	--	--	--	--	--	--
Water, sewage and other systems	2213	41.2	41.5	40.8	41.3	--	--	--	--	--	--
Information		37.2	36.8	36.2	37.1	36.2	--	--	--	--	--
Publishing industries, except Internet	511	35.7	34.9	35.0	35.9	--	--	--	--	--	--
Newspaper, book, and directory publishers	5111	34.5	34.0	34.2	34.7	--	--	--	--	--	--
Newspaper publishers	51111	33.6	33.2	33.0	33.5	--	--	--	--	--	--
Periodical publishers	51112	34.7	33.8	34.9	35.7	--	--	--	--	--	--
Book publishers	51113	35.7	35.5	35.8	36.6	--	--	--	--	--	--
Software publishers	5112	38.6	37.1	37.3	39.0	--	--	--	--	--	--
Motion picture and sound recording industries	512	30.6	29.4	28.1	30.0	--	--	--	--	--	--
Motion picture and video industries	5121	30.5	29.3	27.8	29.8	--	--	--	--	--	--
Motion picture and video production	51211	36.8	37.0	36.3	36.4	--	--	--	--	--	--
Motion picture and video exhibition	51213	22.7	19.0	17.9	22.2	--	--	--	--	--	--
Broadcasting, except Internet	515	36.4	36.2	35.6	36.9	--	--	--	--	--	--
Radio and television broadcasting	5151	34.4	34.3	33.5	35.0	--	--	--	--	--	--
Radio broadcasting	51511	30.6	30.9	29.7	31.7	--	--	--	--	--	--
Television broadcasting	51512	37.8	37.4	37.2	38.2	--	--	--	--	--	--
Telecommunications	517	41.7	42.0	40.6	41.0	--	--	--	--	--	--
Wired telecommunications carriers	5171	43.1	43.4	40.9	41.4	--	--	--	--	--	--
Wireless telecommunications carriers	5172	39.9	39.8	40.9	41.1	--	--	--	--	--	--
Cellular and other wireless carriers	517212	40.0	39.9	41.0	41.3	--	--	--	--	--	--
Telecommunications resellers	5173	40.4	39.9	38.8	39.3	--	--	--	--	--	--
Cable and other program distribution	5175	41.0	42.6	40.9	40.9	--	--	--	--	--	--
ISPs, search portals, and data processing	518	38.0	36.7	37.4	38.1	--	--	--	--	--	--
ISPs and web search portals	5181	38.6	36.3	36.0	37.1	--	--	--	--	--	--
Data processing and related services	5182	37.7	36.9	38.0	38.6	--	--	--	--	--	--
Other information services	519	26.5	26.2	26.0	26.3	--	--	--	--	--	--
Financial activities²		36.3	35.4	35.8	36.5	35.5	--	--	--	--	--
Finance and insurance	52	37.5	36.4	36.8	37.6	--	--	--	--	--	--
Credit intermediation and related activities	522	37.4	35.9	36.5	37.3	--	--	--	--	--	--
Depository credit intermediation	5221	36.8	35.4	36.2	37.2	--	--	--	--	--	--
Commercial banking	52211	36.8	35.2	36.3	37.5	--	--	--	--	--	--
Savings institutions	52212	36.6	35.4	35.8	35.3	--	--	--	--	--	--
Credit unions and other depository credit intermediation	52213,9	37.0	36.1	36.0	37.1	--	--	--	--	--	--
Nondepository credit intermediation	5222	38.6	36.9	37.0	37.6	--	--	--	--	--	--
Credit card issuing	52221	40.2	37.9	37.5	39.8	--	--	--	--	--	--
Sales financing	52222	40.1	38.4	39.1	40.7	--	--	--	--	--	--
Other nondepository credit intermediation	52229	38.1	36.4	36.5	36.5	--	--	--	--	--	--
Consumer lending	522291	38.8	38.4	39.9	40.3	--	--	--	--	--	--
Real estate credit	522292	37.7	35.5	35.5	35.2	--	--	--	--	--	--
Miscellaneous nondepository credit intermediation	522293,4,8	38.7	37.8	35.6	36.4	--	--	--	--	--	--
Activities related to credit intermediation	5223	37.7	36.7	36.7	37.2	--	--	--	--	--	--
Mortgage and nonmortgage loan brokers	52231	38.9	37.8	38.2	38.6	--	--	--	--	--	--
Other credit intermediation activities	52239	36.7	35.0	34.6	35.9	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Transportation and warehousing—Continued											
Support activities for road transportation	4884	14.32	14.74	14.26	14.47	--	565.64	563.07	544.73	546.97	--
Freight transportation arrangement	4885	17.69	17.43	17.44	17.64	--	663.38	643.17	676.67	721.48	--
Support activities for other transportation, including rail	4882,9	14.77	14.69	15.55	15.72	--	581.94	581.72	629.78	642.95	--
Couriers and messengers	492	14.94	15.30	15.63	15.67	--	389.93	408.51	414.20	404.29	--
Couriers	4921	15.28	15.69	16.11	16.19	--	388.11	409.51	417.25	404.75	--
Warehousing and storage	493	15.12	15.09	15.22	15.05	--	579.10	583.98	587.49	580.93	--
General warehousing and storage	49311	15.32	15.31	15.41	15.24	--	577.56	583.31	588.66	582.17	--
Refrigerated warehousing and storage	49312	14.91	14.68	14.99	14.66	--	636.66	629.77	598.10	584.93	--
Miscellaneous warehousing and storage	49313,9	13.45	13.46	13.66	13.56	--	548.76	547.82	569.62	555.96	--
Utilities	22	27.43	27.13	27.52	27.74	27.71	1,141.09	1,131.32	1,172.35	1,187.27	1,183.22
Power generation and supply	2211	28.37	28.14	29.08	29.17	--	1,183.03	1,170.62	1,230.08	1,245.56	--
Electric power generation	22111	29.52	29.18	30.05	30.07	--	1,207.37	1,199.30	1,265.11	1,274.97	--
Fossil fuel electric power generation	221112	29.31	28.90	30.04	29.95	--	1,242.74	1,216.69	1,264.68	1,281.86	--
Electric power transmission and distribution	22112	26.82	26.71	27.70	27.89	--	1,145.21	1,129.83	1,177.25	1,202.06	--
Electric bulk power transmission and control	221121	28.82	28.99	30.41	30.22	--	1,245.02	1,255.27	1,353.25	1,378.03	--
Electric power distribution	221122	26.44	26.27	27.20	27.45	--	1,126.34	1,105.97	1,147.84	1,172.12	--
Natural gas distribution	2212	27.68	27.10	25.76	26.23	--	1,154.26	1,146.33	1,146.32	1,154.12	--
Water, sewage and other systems	2213	18.55	18.36	18.66	19.13	--	764.26	761.94	761.33	790.07	--
Information		23.15	23.27	23.76	23.86	23.87	861.18	856.34	860.11	885.21	864.09
Publishing industries, except Internet	511	24.85	24.85	25.02	25.44	--	887.15	867.27	875.70	913.30	--
Newspaper, book, and directory publishers	5111	19.15	19.28	19.56	19.68	--	660.68	655.52	668.95	682.90	--
Newspaper publishers	51111	17.80	17.83	18.15	18.30	--	598.08	591.96	598.95	613.05	--
Periodical publishers	51112	21.75	22.02	22.06	22.15	--	754.73	744.28	769.89	790.76	--
Book publishers	51113	18.74	18.89	19.12	19.41	--	669.02	670.60	684.50	710.41	--
Software publishers	5112	37.97	37.94	37.97	38.52	--	1,465.64	1,407.57	1,416.28	1,502.28	--
Motion picture and sound recording industries	512	19.05	20.30	20.10	19.29	--	582.93	596.82	564.81	578.70	--
Motion picture and video industries	5121	19.23	20.53	20.34	19.46	--	586.52	601.53	565.45	579.91	--
Motion picture and video production	51211	25.32	25.69	26.09	26.39	--	931.78	950.53	947.07	960.60	--
Motion picture and video exhibition	51213	7.15	7.27	7.54	7.48	--	162.31	138.13	134.97	166.06	--
Broadcasting, except Internet	515	23.15	23.09	23.68	23.76	--	842.66	835.86	843.01	876.74	--
Radio and television broadcasting	5151	23.43	23.17	23.36	23.29	--	805.99	794.73	782.56	815.15	--
Radio broadcasting	51511	22.09	21.94	21.89	21.80	--	675.95	677.95	650.13	691.06	--
Television broadcasting	51512	24.40	24.09	24.51	24.49	--	922.32	900.97	911.77	935.52	--
Telecommunications	517	23.61	23.64	24.33	24.36	--	984.54	992.88	987.80	998.76	--
Wired telecommunications carriers	5171	24.53	24.81	25.10	24.86	--	1,057.24	1,076.75	1,026.59	1,029.20	--
Wireless telecommunications carriers	5172	25.07	25.59	27.57	27.64	--	1,000.29	1,018.48	1,127.61	1,136.00	--
Cellular and other wireless carriers	517212	25.70	26.31	28.23	28.28	--	1,028.00	1,049.77	1,157.43	1,167.96	--
Telecommunications resellers	5173	22.73	22.54	23.85	24.18	--	918.29	899.35	925.38	950.27	--
Cable and other program distribution	5175	18.45	17.54	17.87	18.15	--	756.45	747.20	730.88	742.34	--
ISPs, search portals, and data processing	518	21.72	21.52	22.45	22.78	--	825.36	789.78	839.63	867.92	--
ISPs and web search portals	5181	24.38	24.11	24.99	25.31	--	941.07	875.19	899.64	939.00	--
Data processing and related services	5182	20.49	20.36	21.34	21.67	--	772.47	751.28	810.92	836.46	--
Other information services	519	16.75	16.75	16.98	17.03	--	443.88	438.85	441.48	447.89	--
Financial activities²		18.81	18.79	19.55	19.69	19.66	682.80	665.17	699.89	718.69	697.93
Finance and insurance	52	20.10	20.06	20.85	21.02	--	753.75	730.18	767.28	790.35	--
Credit intermediation and related activities	522	16.62	16.60	17.27	17.39	--	621.59	595.94	630.36	648.65	--
Depository credit intermediation	5221	14.95	14.91	15.94	16.13	--	550.16	527.81	577.03	600.04	--
Commercial banking	52211	14.59	14.54	15.50	15.75	--	536.91	511.81	562.65	590.63	--
Savings institutions	52212	16.70	16.69	18.66	18.71	--	611.22	590.83	668.03	660.46	--
Credit unions and other depository credit intermediation	52213,9	15.09	15.11	15.73	15.85	--	558.33	545.47	566.28	588.04	--
Nondepository credit intermediation	5222	19.54	19.60	19.92	19.93	--	754.24	723.24	737.04	749.37	--
Credit card issuing	52221	16.45	16.36	17.15	17.39	--	661.29	620.04	643.13	692.12	--
Sales financing	52222	18.41	17.98	19.12	19.08	--	738.24	690.43	747.59	776.56	--
Other nondepository credit intermediation	52229	20.32	20.48	20.66	20.68	--	774.19	745.47	754.09	754.82	--
Consumer lending	522291	11.55	11.31	13.29	13.55	--	448.14	434.30	530.27	546.07	--
Real estate credit	522292	23.18	23.50	23.48	23.44	--	873.89	834.25	833.54	825.09	--
Miscellaneous nondepository credit intermediation	522293,4,8	20.47	20.72	21.08	21.33	--	792.19	783.22	750.45	776.41	--
Activities related to credit intermediation	5223	18.09	17.92	18.05	18.21	--	681.99	657.66	662.44	677.41	--
Mortgage and nonmortgage loan brokers	52231	22.31	21.76	22.33	22.62	--	867.86	822.53	853.01	873.13	--
Other credit intermediation activities	52239	14.26	14.22	14.07	14.37	--	523.34	497.70	486.82	515.88	--

See footnotes at the end of table.

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Financial activities-Continued											
Securities, commodity contracts, investments	523	37.9	36.6	37.1	38.2	--	--	--	--	--	--
Securities brokerage	52312	38.7	37.1	37.6	38.5	--	--	--	--	--	--
Securities and commodity contracts brokerage and exchanges	5231,2	38.4	37.0	37.6	38.6	--	--	--	--	--	--
Other financial investment activities	5239	37.2	36.0	36.3	37.6	--	--	--	--	--	--
Portfolio management	52392	37.7	36.9	35.5	37.1	--	--	--	--	--	--
Investment advice	52393	37.2	35.3	37.3	38.7	--	--	--	--	--	--
Insurance carriers and related activities	524	37.5	37.0	37.2	37.9	--	--	--	--	--	--
Insurance carriers	5241	38.6	38.2	38.2	38.7	--	--	--	--	--	--
Direct life and health insurance carriers	52411	38.3	38.1	38.1	38.5	--	--	--	--	--	--
Direct life insurance carriers	524113	39.1	38.8	38.2	38.9	--	--	--	--	--	--
Direct health and medical insurance carriers	524114	37.7	37.5	38.0	38.2	--	--	--	--	--	--
Direct insurers, except life and health	52412	39.0	38.3	38.3	38.9	--	--	--	--	--	--
Direct property and casualty insurers	524126	38.8	38.2	38.5	38.9	--	--	--	--	--	--
Direct title insurance and other direct insurance carriers	524127,8	39.7	38.8	37.1	38.9	--	--	--	--	--	--
Reinsurance carriers	52413	39.6	39.1	38.5	40.7	--	--	--	--	--	--
Insurance agencies, brokerages, and related services	5242	35.7	35.1	35.7	36.7	--	--	--	--	--	--
Insurance agencies and brokerages	52421	35.4	34.7	35.3	36.5	--	--	--	--	--	--
Other insurance-related activities	52429	36.5	36.4	36.8	37.4	--	--	--	--	--	--
Claims adjusting	524291	36.9	36.2	36.4	37.0	--	--	--	--	--	--
Third-party administration of insurance funds	524292	37.0	36.8	37.2	38.0	--	--	--	--	--	--
Funds, trusts, and other financial vehicles	525	36.9	37.1	37.2	38.0	--	--	--	--	--	--
Other investment pools and funds	5259	34.2	34.1	36.0	36.5	--	--	--	--	--	--
Real estate and rental and leasing	53	33.3	32.7	33.0	33.3	--	--	--	--	--	--
Real estate	531	32.9	32.3	32.9	33.3	--	--	--	--	--	--
Lessors of real estate	5311	32.0	31.0	32.3	32.6	--	--	--	--	--	--
Lessors of residential buildings	53111	31.8	30.7	32.5	33.0	--	--	--	--	--	--
Lessors of nonresidential buildings	53112	32.5	31.1	31.6	31.9	--	--	--	--	--	--
Lessors of other real estate property	53119	32.6	31.1	32.5	33.0	--	--	--	--	--	--
Offices of real estate agents and brokers	5312	33.3	33.1	33.4	33.4	--	--	--	--	--	--
Activities related to real estate	5313	33.6	33.3	33.3	34.1	--	--	--	--	--	--
Real estate property managers	53131	33.2	33.0	33.1	33.9	--	--	--	--	--	--
Residential property managers	531311	32.8	32.7	32.7	33.8	--	--	--	--	--	--
Nonresidential property managers	531312	34.2	33.6	34.2	34.3	--	--	--	--	--	--
Rental and leasing services	532	34.0	33.3	33.0	33.2	--	--	--	--	--	--
Automotive equipment rental and leasing	5321	35.4	34.4	31.6	32.2	--	--	--	--	--	--
Passenger car rental and leasing	53211	36.3	35.6	30.7	31.1	--	--	--	--	--	--
Consumer goods rental	5322	29.0	28.4	29.0	29.1	--	--	--	--	--	--
Video tape and disc rental	53223	22.3	22.0	20.4	20.3	--	--	--	--	--	--
Miscellaneous consumer goods rental	53221,2,9	35.0	34.2	35.5	35.9	--	--	--	--	--	--
General rental centers	5323	37.6	37.7	38.8	37.8	--	--	--	--	--	--
Machinery and equipment rental and leasing	5324	40.8	39.5	40.1	40.4	--	--	--	--	--	--
Professional and business services		34.9	34.8	34.8	35.1	34.8	--	--	--	--	--
Professional and technical services	54	36.3	35.7	35.9	36.4	--	--	--	--	--	--
Legal services	5411	36.1	34.9	34.8	36.1	--	--	--	--	--	--
Offices of lawyers	54111	36.0	34.8	34.8	36.1	--	--	--	--	--	--
Other legal services	54119	37.2	36.4	35.4	36.6	--	--	--	--	--	--
Accounting and bookkeeping services	5412	33.9	33.2	33.1	33.3	--	--	--	--	--	--
Offices of certified public accountants	541211	34.8	34.0	34.6	35.7	--	--	--	--	--	--
Tax preparation services	541213	27.6	26.8	28.3	26.5	--	--	--	--	--	--
Payroll services	541214	33.6	32.7	30.2	28.7	--	--	--	--	--	--
Other accounting services	541219	33.7	33.3	33.7	34.1	--	--	--	--	--	--
Architectural and engineering services	5413	38.5	38.4	38.9	38.7	--	--	--	--	--	--
Architectural services	54131	38.6	38.3	38.3	38.8	--	--	--	--	--	--
Landscape architectural services	54132	36.9	37.6	40.1	39.2	--	--	--	--	--	--
Engineering and drafting services	54133,4	38.3	38.4	39.1	38.7	--	--	--	--	--	--
Building inspection, surveying, and mapping services	54135,6,7	38.4	36.9	37.2	37.2	--	--	--	--	--	--
Testing laboratories	54138	40.8	40.4	39.4	39.4	--	--	--	--	--	--
Specialized design services	5414	33.3	34.4	33.7	34.0	--	--	--	--	--	--
Interior design services	54141	34.4	35.0	33.5	34.8	--	--	--	--	--	--
Graphic design services	54143	34.4	34.4	33.6	33.7	--	--	--	--	--	--
Computer systems design and related services	5415	38.8	38.0	38.5	39.2	--	--	--	--	--	--
Custom computer programming services	541511	38.3	37.1	38.0	38.8	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Financial activities-Continued											
Securities, commodity contracts, investments	523	28.52	28.46	29.74	30.17	--	1,080.91	1,041.64	1,103.35	1,152.49	--
Securities brokerage	52312	25.03	25.57	25.74	25.65	--	968.66	948.65	967.82	987.53	--
Securities and commodity contracts brokerage and exchanges	5231,2	28.87	28.81	30.01	30.04	--	1,108.61	1,065.97	1,128.38	1,159.54	--
Other financial investment activities	5239	27.93	27.86	29.30	30.37	--	1,039.00	1,002.96	1,063.59	1,141.91	--
Portfolio management	52392	31.61	32.20	33.61	33.99	--	1,191.70	1,188.18	1,193.16	1,261.03	--
Investment advice	52393	26.19	25.38	27.96	29.88	--	974.27	895.91	1,042.91	1,156.36	--
Insurance carriers and related activities	524	21.57	21.45	22.11	22.27	--	808.88	793.65	822.49	844.03	--
Insurance carriers	5241	22.56	22.46	23.12	23.36	--	870.82	857.97	883.18	904.03	--
Direct life and health insurance carriers	52411	22.02	21.94	22.63	22.79	--	843.37	835.91	862.20	877.42	--
Direct life insurance carriers	524113	22.06	21.95	23.03	23.09	--	862.55	851.66	879.75	898.20	--
Direct health and medical insurance carriers	524114	21.98	21.94	22.33	22.56	--	828.65	822.75	848.54	861.79	--
Direct insurers, except life and health	52412	23.31	23.17	23.91	24.25	--	909.09	887.41	915.75	943.33	--
Direct property and casualty insurers	524126	23.70	23.46	24.26	24.66	--	919.56	896.17	934.01	959.27	--
Direct title insurance and other direct insurance carriers	524127,8	21.48	21.78	22.04	22.09	--	852.76	845.06	817.68	859.30	--
Reinsurance carriers	52413	20.15	20.35	18.63	19.01	--	797.94	795.69	717.26	773.71	--
Insurance agencies, brokerages, and related services	5242	19.84	19.70	20.39	20.44	--	708.29	691.47	727.92	750.15	--
Insurance agencies and brokerages	52421	19.59	19.34	20.20	20.24	--	693.49	671.10	713.06	738.76	--
Other insurance-related activities	52429	20.51	20.66	20.94	21.02	--	748.62	752.02	770.59	786.15	--
Claims adjusting	524291	21.79	21.93	23.35	23.36	--	804.05	793.87	849.94	864.32	--
Third-party administration of insurance funds	524292	19.69	19.89	20.03	20.15	--	728.53	731.95	745.12	765.70	--
Funds, trusts, and other financial vehicles	525	21.87	21.61	22.11	22.17	--	807.00	801.73	822.49	842.46	--
Other investment pools and funds	5259	23.35	22.72	22.65	22.52	--	798.57	774.75	815.40	821.98	--
Real estate and rental and leasing	53	15.01	15.08	15.70	15.73	--	499.83	493.12	518.10	523.81	--
Real estate	531	15.01	15.02	15.82	15.91	--	493.83	485.15	520.48	529.80	--
Lessors of real estate	5311	14.57	14.50	15.36	15.44	--	466.24	449.50	496.13	503.34	--
Lessors of residential buildings	53111	13.77	13.74	14.62	14.87	--	437.89	421.82	475.15	490.71	--
Lessors of nonresidential buildings	53112	17.53	17.50	18.38	18.27	--	569.73	544.25	580.81	582.81	--
Lessors of other real estate property	53119	11.67	11.57	11.82	12.03	--	380.44	359.83	384.15	396.99	--
Offices of real estate agents and brokers	5312	14.97	15.10	16.33	16.57	--	498.50	499.81	545.42	553.44	--
Activities related to real estate	5313	15.52	15.55	15.98	15.95	--	521.47	517.82	532.13	543.90	--
Real estate property managers	53131	15.09	15.19	15.54	15.50	--	500.99	501.27	514.37	525.45	--
Residential property managers	531311	13.57	13.53	13.59	13.60	--	445.10	442.43	444.39	459.68	--
Nonresidential property managers	531312	18.71	19.24	20.44	20.60	--	639.88	646.46	699.05	706.58	--
Rental and leasing services	532	14.60	14.76	15.03	14.94	--	496.40	491.51	495.99	496.01	--
Automotive equipment rental and leasing	5321	14.35	14.61	14.25	13.96	--	507.99	502.58	450.30	449.51	--
Passenger car rental and leasing	53211	14.15	14.44	13.92	13.68	--	513.65	514.06	427.34	425.45	--
Consumer goods rental	5322	12.11	12.14	12.76	12.61	--	351.19	344.78	370.04	366.95	--
Video tape and disc rental	53223	8.75	8.68	8.19	8.12	--	195.13	190.96	167.08	164.84	--
Miscellaneous consumer goods rental	53221,2,9	14.04	14.16	14.74	14.60	--	491.40	484.27	523.27	524.14	--
General rental centers	5323	13.92	14.09	14.32	14.23	--	523.39	531.19	555.62	537.89	--
Machinery and equipment rental and leasing	5324	19.03	19.27	19.58	19.70	--	776.42	761.17	785.16	795.88	--
Professional and business services		19.24	18.96	19.96	20.32	20.09	671.48	659.81	694.61	713.23	699.13
Professional and technical services	54	25.57	25.21	26.49	26.96	--	928.19	900.00	950.99	981.34	--
Legal services	5411	25.59	24.95	26.53	27.39	--	923.80	870.76	923.24	988.78	--
Offices of lawyers	54111	26.36	25.62	27.27	28.22	--	948.96	891.58	949.00	1,018.74	--
Other legal services	54119	17.41	17.93	18.23	18.08	--	647.65	652.65	645.34	661.73	--
Accounting and bookkeeping services	5412	18.77	18.59	19.40	20.00	--	636.30	617.19	642.14	666.00	--
Offices of certified public accountants	541211	21.68	21.21	22.47	23.26	--	754.46	721.14	777.46	830.38	--
Tax preparation services	541213	15.83	15.99	14.11	14.00	--	436.91	428.53	399.31	371.00	--
Payroll services	541214	14.84	15.37	17.24	16.67	--	498.62	502.60	520.65	478.43	--
Other accounting services	541219	16.77	16.65	16.66	17.35	--	565.15	554.45	561.44	591.64	--
Architectural and engineering services	5413	24.80	24.55	25.95	26.43	--	954.80	942.72	1,009.46	1,022.84	--
Architectural services	54131	24.31	23.44	24.54	24.82	--	938.37	897.75	939.88	963.02	--
Landscape architectural services	54132	18.16	17.23	19.66	19.97	--	670.10	647.85	788.37	782.82	--
Engineering and drafting services	54133,4	26.32	26.17	27.76	28.43	--	1,008.06	1,004.93	1,085.42	1,100.24	--
Building inspection, surveying, and mapping services	54135,6,7	20.59	20.78	22.45	22.53	--	790.66	766.78	835.14	838.12	--
Testing laboratories	54138	21.19	21.11	21.24	21.22	--	864.55	852.84	836.86	836.07	--
Specialized design services	5414	21.31	21.28	20.78	20.84	--	709.62	732.03	700.29	708.56	--
Interior design services	54141	18.99	19.23	19.83	20.10	--	653.26	673.05	664.31	699.48	--
Graphic design services	54143	22.01	21.79	19.89	19.33	--	757.14	749.58	668.30	651.42	--
Computer systems design and related services	5415	33.14	32.73	34.86	35.40	--	1,285.83	1,243.74	1,342.11	1,387.68	--
Custom computer programming services	541511	34.95	34.16	37.00	37.75	--	1,338.59	1,267.34	1,406.00	1,464.70	--

See footnotes at the end of table.

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Professional and business services-Continued											
Computer systems design services	541512	39.1	38.5	39.0	39.7	--	--	--	--	--	--
Other computer-related services	541519	38.4	37.7	37.6	38.0	--	--	--	--	--	--
Management and technical consulting services	5416	36.1	35.2	35.4	35.6	--	--	--	--	--	--
Management consulting services	54161	35.9	35.1	34.7	35.0	--	--	--	--	--	--
Administrative management consulting services	541611	35.6	34.9	34.6	34.7	--	--	--	--	--	--
Human resource consulting services	541612	35.4	35.1	35.6	35.9	--	--	--	--	--	--
Marketing consulting services	541613	34.3	33.1	30.3	30.5	--	--	--	--	--	--
Process and logistics consulting services	541614	39.8	39.0	39.6	39.5	--	--	--	--	--	--
Other management consulting services	541618	36.2	35.2	36.1	37.6	--	--	--	--	--	--
Environmental consulting services	54162	36.3	36.2	40.0	38.8	--	--	--	--	--	--
Other technical consulting services	54169	37.6	35.0	36.6	37.5	--	--	--	--	--	--
Scientific research and development services	5417	39.0	38.1	38.5	38.9	--	--	--	--	--	--
Physical, engineering, and biological research	54171	39.6	38.7	39.0	39.3	--	--	--	--	--	--
Social science and humanities research	54172	34.4	33.3	34.6	35.2	--	--	--	--	--	--
Advertising and related services	5418	34.7	34.0	34.0	35.1	--	--	--	--	--	--
Advertising agencies	54181	36.7	35.0	36.0	37.2	--	--	--	--	--	--
Public relations agencies	54182	36.9	36.9	34.6	35.5	--	--	--	--	--	--
Direct mail advertising	54186	37.5	36.8	36.2	37.9	--	--	--	--	--	--
Advertising material distribution and other advertising services	54187,9	28.0	28.9	28.8	28.8	--	--	--	--	--	--
Other professional and technical services	5419	28.0	28.2	28.4	28.7	--	--	--	--	--	--
Marketing research and public opinion polling	54191	26.2	25.5	23.9	23.5	--	--	--	--	--	--
Photographic services	54192	25.7	28.1	27.3	26.9	--	--	--	--	--	--
Veterinary services	54194	27.3	27.2	28.1	28.9	--	--	--	--	--	--
Miscellaneous professional and technical services	54193,9	36.5	36.8	37.1	37.3	--	--	--	--	--	--
Management of companies and enterprises	55	36.5	36.2	36.3	36.8	--	--	--	--	--	--
Offices of bank holding companies and of other holding companies	551111,2	36.5	35.2	35.3	36.3	--	--	--	--	--	--
Managing offices	551114	36.5	36.3	36.4	36.8	--	--	--	--	--	--
Administrative and waste services	56	33.6	33.8	33.8	33.8	--	--	--	--	--	--
Administrative and support services	561	33.3	33.6	33.4	33.5	--	--	--	--	--	--
Office administrative services	5611	36.9	35.5	35.8	36.3	--	--	--	--	--	--
Facilities support services	5612	41.7	41.1	41.2	41.2	--	--	--	--	--	--
Employment services	5613	32.5	33.6	33.4	33.2	--	--	--	--	--	--
Employment placement agencies	56131	31.2	31.4	32.0	32.2	--	--	--	--	--	--
Temporary help services	56132	32.2	32.4	33.4	33.0	--	--	--	--	--	--
Professional employer organizations	56133	34.1	38.9	34.0	34.6	--	--	--	--	--	--
Business support services	5614	32.0	31.7	31.7	32.2	--	--	--	--	--	--
Telephone call centers	56142	29.2	28.9	28.6	29.2	--	--	--	--	--	--
Telephone answering services	561421	30.9	30.9	29.7	29.1	--	--	--	--	--	--
Telemarketing bureaus	561422	29.0	28.6	28.4	29.2	--	--	--	--	--	--
Business service centers	56143	34.4	34.9	32.8	32.4	--	--	--	--	--	--
Collection agencies	56144	35.5	34.7	36.6	37.1	--	--	--	--	--	--
Other business support services	56149	33.3	32.5	32.5	33.4	--	--	--	--	--	--
Travel arrangement and reservation services	5615	34.0	34.1	34.6	35.5	--	--	--	--	--	--
Travel agencies	56151	35.0	35.1	34.2	35.2	--	--	--	--	--	--
Other travel arrangement services	56159	33.1	33.5	35.1	36.3	--	--	--	--	--	--
Investigation and security services	5616	35.4	34.4	33.7	34.4	--	--	--	--	--	--
Security and armored car services	56161	35.1	34.0	33.3	34.1	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	35.1	34.0	33.3	34.2	--	--	--	--	--	--
Security systems services	56162	37.3	36.9	36.5	36.3	--	--	--	--	--	--
Services to buildings and dwellings	5617	33.3	33.1	33.3	33.1	--	--	--	--	--	--
Exterminating and pest control services	56171	37.7	36.0	36.1	37.6	--	--	--	--	--	--
Janitorial services	56172	28.8	28.9	28.1	28.4	--	--	--	--	--	--
Landscaping services	56173	38.5	38.3	39.7	38.6	--	--	--	--	--	--
Carpet and upholstery cleaning services	56174	32.8	33.4	35.0	35.6	--	--	--	--	--	--
Other services to buildings and dwellings	56179	33.6	31.6	32.5	32.8	--	--	--	--	--	--
Other support services	5619	34.5	33.6	32.4	32.7	--	--	--	--	--	--
Packaging and labeling services	56191	36.9	37.9	38.0	38.1	--	--	--	--	--	--
Convention and trade show organizers	56192	37.0	34.2	32.0	33.5	--	--	--	--	--	--
All other support services	56199	33.2	32.1	30.8	30.9	--	--	--	--	--	--
Waste management and remediation services	562	41.7	41.4	42.3	41.7	--	--	--	--	--	--
Waste collection	5621	41.6	41.4	43.4	42.9	--	--	--	--	--	--
Waste treatment and disposal	5622	41.0	41.2	42.7	41.8	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	43.3	42.6	43.5	41.6	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Professional and business services-Continued											
Computer systems design services	541512	32.44	32.27	34.36	34.79	--	1,268.40	1,242.40	1,340.04	1,381.16	--
Other computer-related services	541519	30.59	30.24	30.61	30.82	--	1,174.66	1,140.05	1,150.94	1,171.16	--
Management and technical consulting services	5416	25.34	24.75	25.57	25.79	--	914.77	871.20	905.18	918.12	--
Management consulting services	54161	25.05	24.56	25.33	25.61	--	899.30	862.06	878.95	896.35	--
Administrative management consulting services	541611	26.12	25.38	27.27	27.80	--	929.87	885.76	943.54	964.66	--
Human resource consulting services	541612	23.95	23.23	23.51	23.06	--	847.83	815.37	836.96	827.85	--
Marketing consulting services	541613	22.88	22.76	23.20	23.16	--	784.78	753.36	702.96	706.38	--
Process and logistics consulting services	541614	21.99	21.94	21.97	22.72	--	875.20	855.66	870.01	897.44	--
Other management consulting services	541618	28.68	28.45	26.53	26.68	--	1,038.22	1,001.44	957.73	1,003.17	--
Environmental consulting services	54162	24.78	24.11	24.83	24.52	--	899.51	872.78	993.20	951.38	--
Other technical consulting services	54169	27.56	26.43	27.51	27.67	--	1,036.26	925.05	1,006.87	1,037.63	--
Scientific research and development services	5417	29.43	29.25	30.95	31.17	--	1,147.77	1,114.43	1,191.58	1,212.51	--
Physical, engineering, and biological research	54171	30.06	29.93	31.43	31.64	--	1,190.38	1,158.29	1,225.77	1,243.45	--
Social science and humanities research	54172	23.47	22.87	26.37	26.58	--	807.37	761.57	912.40	935.62	--
Advertising and related services	5418	20.89	20.78	21.09	20.95	--	724.88	706.52	717.06	735.35	--
Advertising agencies	54181	24.37	23.92	24.04	23.33	--	894.38	837.20	865.44	867.88	--
Public relations agencies	54182	25.58	25.08	26.56	26.10	--	943.90	925.45	918.98	926.55	--
Direct mail advertising	54186	16.24	17.19	17.57	17.06	--	609.00	632.59	636.03	646.57	--
Advertising material distribution and other advertising services	54187.9	14.08	14.09	14.88	15.03	--	394.24	407.20	428.54	432.86	--
Other professional and technical services	5419	16.47	16.18	16.39	16.46	--	461.16	456.28	465.48	472.40	--
Marketing research and public opinion polling	54191	19.04	17.94	15.95	15.99	--	498.85	457.47	381.21	375.77	--
Photographic services	54192	14.68	14.78	15.33	14.64	--	377.28	415.32	418.51	393.82	--
Veterinary services	54194	14.11	13.84	14.54	14.51	--	385.20	376.45	408.57	419.34	--
Miscellaneous professional and technical services	54193.9	22.41	22.60	23.14	24.36	--	817.97	831.68	858.49	908.63	--
Management of companies and enterprises	55	19.89	19.63	20.50	20.85	--	725.99	710.61	744.15	767.28	--
Offices of bank holding companies and of other holding companies	551111.2	21.83	21.19	23.24	23.53	--	796.80	745.89	820.37	854.14	--
Managing offices	551114	19.79	19.55	20.35	20.70	--	722.34	709.67	740.74	761.76	--
Administrative and waste services	56	13.91	13.87	14.41	14.54	--	467.38	468.81	487.06	491.45	--
Administrative and support services	561	13.68	13.65	14.20	14.33	--	455.54	458.64	474.28	480.06	--
Office administrative services	5611	19.37	19.39	20.09	20.33	--	714.75	688.35	719.22	737.98	--
Facilities support services	5612	19.11	18.98	18.90	18.39	--	796.89	780.08	778.68	757.67	--
Employment services	5613	13.72	13.80	14.41	14.57	--	445.90	463.68	481.29	483.72	--
Employment placement agencies	56131	16.38	16.61	18.32	18.19	--	511.06	521.55	586.24	585.72	--
Temporary help services	56132	12.64	12.72	13.40	13.47	--	407.01	412.13	447.56	444.51	--
Professional employer organizations	56133	16.63	16.33	16.81	17.38	--	567.08	635.24	571.54	601.35	--
Business support services	5614	13.71	13.59	13.58	13.73	--	438.72	430.80	430.49	442.11	--
Telephone call centers	56142	11.32	11.39	11.69	11.84	--	330.54	329.17	334.33	345.73	--
Telephone answering services	561421	12.15	11.05	11.93	12.54	--	375.44	341.45	354.32	364.91	--
Telemarketing bureaus	561422	11.20	11.44	11.66	11.75	--	324.80	327.18	331.14	343.10	--
Business service centers	56143	13.28	13.02	12.21	12.41	--	456.83	454.40	400.49	402.08	--
Collection agencies	56144	14.85	14.31	15.11	15.32	--	527.18	496.56	553.03	568.37	--
Other business support services	56149	16.08	16.13	15.07	15.33	--	535.46	524.23	489.78	512.02	--
Travel arrangement and reservation services	5615	15.55	15.04	15.69	15.72	--	528.70	512.86	542.87	558.06	--
Travel agencies	56151	16.65	16.38	16.64	16.98	--	582.75	574.94	569.09	597.70	--
Other travel arrangement services	56159	14.58	13.58	14.91	14.64	--	482.60	454.93	523.34	531.43	--
Investigation and security services	5616	12.57	12.48	12.89	13.00	--	444.98	429.31	434.39	447.20	--
Security and armored car services	56161	11.51	11.48	11.88	12.03	--	404.00	390.32	395.60	410.22	--
Security guards and patrols and armored car services	561612.3	11.02	10.98	11.50	11.71	--	386.80	373.32	382.95	400.48	--
Security systems services	56162	19.43	18.92	19.20	19.06	--	724.74	698.15	700.80	691.88	--
Services to buildings and dwellings	5617	11.67	11.61	12.14	12.26	--	388.61	384.29	404.26	405.81	--
Exterminating and pest control services	56171	16.80	16.65	16.18	16.57	--	633.36	599.40	584.10	623.03	--
Janitorial services	56172	10.01	10.00	10.62	10.66	--	288.29	289.00	298.42	302.74	--
Landscaping services	56173	12.39	12.30	12.73	12.91	--	477.02	471.09	505.38	498.33	--
Carpet and upholstery cleaning services	56174	12.27	12.46	14.04	13.42	--	402.46	416.16	491.40	477.75	--
Other services to buildings and dwellings	56179	13.83	14.27	14.49	14.87	--	464.69	450.93	470.93	487.74	--
Other support services	5619	18.17	17.43	19.12	19.31	--	626.87	585.65	619.49	631.44	--
Packaging and labeling services	56191	15.87	15.49	16.61	16.26	--	585.60	587.07	631.18	619.51	--
Convention and trade show organizers	56192	20.57	20.46	23.38	23.90	--	761.09	699.73	748.16	800.65	--
All other support services	56199	18.32	17.33	18.82	19.03	--	608.22	556.29	579.66	588.03	--
Waste management and remediation services	562	18.36	18.49	18.65	18.60	--	765.61	765.49	788.90	775.62	--
Waste collection	5621	16.58	16.73	16.63	16.79	--	689.73	692.62	721.74	720.29	--
Waste treatment and disposal	5622	18.59	18.83	19.72	19.45	--	762.19	775.80	842.04	813.01	--
Nonhazardous waste treatment and disposal	562212.3,9	16.40	16.61	17.63	17.26	--	710.12	707.59	766.91	718.02	--

See footnotes at the end of table.

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Professional and business services-Continued											
Remediation and other waste services	5629	42.5	41.6	40.7	40.3	--	--	--	--	--	--
Remediation services	56291	42.4	41.7	42.8	41.4	--	--	--	--	--	--
Education and health services											
Health care and social assistance	62	32.8	32.5	32.5	32.9	32.6	--	--	--	--	--
Health care	621,2,3	33.1	32.7	32.7	33.1	--	--	--	--	--	--
Health care	621,2,3	33.5	33.2	33.2	33.6	--	--	--	--	--	--
Ambulatory health care services	621	31.7	31.5	31.1	31.5	--	--	--	--	--	--
Offices of physicians	6211	33.8	33.3	33.2	33.6	--	--	--	--	--	--
Offices of physicians, except mental health	621111	33.8	33.3	33.2	33.6	--	--	--	--	--	--
Offices of mental health physicians	621112	34.7	30.9	33.7	35.4	--	--	--	--	--	--
Offices of dentists	6212	26.7	27.1	26.5	27.3	--	--	--	--	--	--
Offices of other health practitioners	6213	29.0	28.9	28.8	28.9	--	--	--	--	--	--
Offices of chiropractors	62131	27.6	27.4	27.3	28.5	--	--	--	--	--	--
Offices of optometrists	62132	29.2	29.9	28.2	29.0	--	--	--	--	--	--
Offices of mental health practitioners	62133	29.5	30.1	30.5	29.4	--	--	--	--	--	--
Offices of specialty therapists	62134	29.3	28.9	29.2	28.9	--	--	--	--	--	--
Offices of all other health practitioners	62139	29.5	28.5	28.9	29.0	--	--	--	--	--	--
Outpatient care centers	6214	34.0	34.2	33.4	33.7	--	--	--	--	--	--
Outpatient mental health centers	62142	32.9	32.4	31.9	32.8	--	--	--	--	--	--
Outpatient care centers, except mental health	62149	34.5	35.1	34.2	34.1	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	35.0	35.0	32.5	31.9	--	--	--	--	--	--
Medical and diagnostic laboratories	6215	37.5	36.8	36.0	36.5	--	--	--	--	--	--
Medical laboratories	621511	38.5	38.0	36.3	36.4	--	--	--	--	--	--
Home health care services	6216	29.4	29.0	28.7	28.8	--	--	--	--	--	--
Other ambulatory health care services	6219	35.6	35.7	34.9	35.5	--	--	--	--	--	--
Ambulance services	62191	35.5	35.7	35.4	35.9	--	--	--	--	--	--
All other ambulatory health care services	62199	35.8	35.8	34.2	34.8	--	--	--	--	--	--
Blood and organ banks	621991	36.7	36.8	34.9	35.4	--	--	--	--	--	--
Hospitals	622	35.8	35.8	36.2	36.2	--	--	--	--	--	--
General medical and surgical hospitals	6221	35.8	35.8	36.2	36.3	--	--	--	--	--	--
Psychiatric and substance abuse hospitals	6222	35.0	35.3	35.4	35.0	--	--	--	--	--	--
Other hospitals	6223	35.7	36.0	36.0	35.7	--	--	--	--	--	--
Nursing and residential care facilities	623	33.1	32.2	32.1	33.1	--	--	--	--	--	--
Nursing care facilities	6231	33.2	32.3	32.5	33.4	--	--	--	--	--	--
Residential mental health facilities	6232	33.7	33.0	32.3	33.4	--	--	--	--	--	--
Residential mental retardation facilities	62321	33.5	32.7	31.7	33.1	--	--	--	--	--	--
Residential mental and substance abuse care	62322	34.2	33.5	33.5	34.0	--	--	--	--	--	--
Community care facilities for the elderly	6233	32.1	31.1	30.8	31.8	--	--	--	--	--	--
Continuing care retirement communities	623311	32.1	31.1	31.1	31.7	--	--	--	--	--	--
Homes for the elderly	623312	32.0	31.1	30.5	31.9	--	--	--	--	--	--
Other residential care facilities	6239	34.7	32.9	33.9	34.5	--	--	--	--	--	--
Social assistance	624	30.4	30.0	30.0	30.6	--	--	--	--	--	--
Individual and family services	6241	30.4	30.0	29.9	30.5	--	--	--	--	--	--
Child and youth services	62411	30.7	29.9	28.7	29.2	--	--	--	--	--	--
Services for the elderly and disabled	62412	30.0	29.8	29.7	30.2	--	--	--	--	--	--
Other individual and family services	62419	31.0	30.4	30.9	31.6	--	--	--	--	--	--
Emergency and other relief services	6242	29.9	29.9	31.3	31.7	--	--	--	--	--	--
Community food services	62421	29.0	28.6	30.4	30.4	--	--	--	--	--	--
Community housing, emergency, and relief services	62422,3	30.2	30.3	31.5	32.0	--	--	--	--	--	--
Vocational rehabilitation services	6243	30.5	29.2	29.7	30.2	--	--	--	--	--	--
Child day care services	6244	30.4	30.3	30.2	30.8	--	--	--	--	--	--
Leisure and hospitality											
Arts, entertainment, and recreation	71	26.6	26.2	25.8	26.3	26.0	--	--	--	--	--
Arts, entertainment, and recreation	71	26.3	25.8	25.3	25.7	--	--	--	--	--	--
Performing arts and spectator sports	711	26.6	26.1	26.5	26.3	--	--	--	--	--	--
Performing arts companies	7111	24.5	24.1	26.3	24.7	--	--	--	--	--	--
Musical groups and artists	71113	18.4	17.5	21.3	19.3	--	--	--	--	--	--
Theater, dance, and other performing arts companies	71111,2,9	27.9	27.5	29.1	27.9	--	--	--	--	--	--
Spectator sports	7112	25.9	25.7	25.5	26.9	--	--	--	--	--	--
Racetracks	711212	25.2	25.2	23.7	25.2	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures	7113,4	29.0	28.0	26.8	26.0	--	--	--	--	--	--
Independent artists, writers, and performers	7115	30.1	29.9	30.0	29.8	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Professional and business services-Continued											
Remediation and other waste services	5629	20.14	20.26	20.38	20.22	--	855.95	842.82	829.47	814.87	--
Remediation services	56291	22.39	22.49	22.60	22.42	--	949.34	937.83	967.28	928.19	--
Education and health services											
Health care and social assistance	62	17.42	17.45	17.92	18.07	18.03	571.38	567.13	582.40	594.50	587.78
Health care	621,2,3	18.70	18.75	19.38	19.51	--	626.45	622.50	643.42	655.54	--
Ambulatory health care services	621	18.61	18.65	19.48	19.67	--	589.94	587.48	605.83	619.61	--
Offices of physicians	6211	19.99	20.09	21.11	21.40	--	675.66	669.00	700.85	719.04	--
Offices of physicians, except mental health	621111	20.06	20.16	21.18	21.48	--	678.03	671.33	703.18	721.73	--
Offices of mental health physicians	621112	16.56	16.51	17.60	17.38	--	574.63	510.16	593.12	615.25	--
Offices of dentists	6212	20.54	20.45	21.32	21.44	--	548.42	554.20	564.98	585.31	--
Offices of other health practitioners	6213	17.08	17.04	17.91	17.98	--	495.32	492.46	515.81	519.62	--
Offices of chiropractors	62131	13.23	13.42	14.75	14.02	--	365.15	367.71	402.68	399.57	--
Offices of optometrists	62132	14.47	14.42	14.31	14.32	--	422.52	431.16	403.54	415.28	--
Offices of mental health practitioners	62133	17.94	18.32	19.03	19.59	--	529.23	551.43	580.42	575.95	--
Offices of specialty therapists	62134	19.36	19.24	20.26	20.76	--	567.25	556.04	591.59	599.96	--
Offices of all other health practitioners	62139	17.88	17.57	18.26	18.21	--	527.46	500.75	527.71	528.09	--
Outpatient care centers	6214	19.18	19.29	19.82	19.99	--	652.12	659.72	661.99	673.66	--
Outpatient mental health centers	62142	16.45	16.71	17.34	17.32	--	541.21	541.40	553.15	568.10	--
Outpatient care centers, except mental health	62149	20.45	20.45	20.92	21.21	--	705.53	717.80	715.46	723.26	--
Miscellaneous outpatient care centers	621410,98	18.86	18.73	18.80	19.04	--	660.10	655.55	611.00	607.38	--
Medical and diagnostic laboratories	6215	19.51	19.49	21.32	21.60	--	731.63	717.23	767.52	788.40	--
Medical laboratories	621511	17.90	17.95	19.25	19.55	--	689.15	682.10	698.78	711.62	--
Home health care services	6216	14.73	14.83	15.21	15.25	--	433.06	430.07	436.53	439.20	--
Other ambulatory health care services	6219	15.80	15.59	15.93	16.01	--	562.48	556.56	555.96	568.36	--
Ambulance services	62191	15.00	14.81	15.23	15.36	--	532.50	528.72	539.14	551.42	--
All other ambulatory health care services	62199	17.11	16.87	17.12	17.11	--	612.54	603.95	585.50	595.43	--
Blood and organ banks	621991	15.97	15.91	16.70	16.48	--	586.10	585.49	582.83	583.39	--
Hospitals	622	22.14	22.18	22.79	22.96	--	792.61	794.04	825.00	831.15	--
General medical and surgical hospitals	6221	22.24	22.29	22.91	23.08	--	796.19	797.98	829.34	837.80	--
Psychiatric and substance abuse hospitals	6222	18.77	18.66	18.54	18.70	--	656.95	658.70	656.32	654.50	--
Other hospitals	6223	21.41	21.31	22.16	22.43	--	764.34	767.16	797.76	800.75	--
Nursing and residential care facilities	623	12.94	12.85	13.15	13.30	--	428.31	413.77	422.12	440.23	--
Nursing care facilities	6231	13.62	13.53	13.72	13.89	--	452.18	437.02	445.90	463.93	--
Residential mental health facilities	6232	11.83	11.80	12.52	12.63	--	398.67	389.40	404.40	421.84	--
Residential mental retardation facilities	62321	11.26	11.21	11.63	11.75	--	377.21	366.57	368.67	388.93	--
Residential mental and substance abuse care	62322	13.03	13.04	14.32	14.44	--	445.63	436.84	479.72	490.96	--
Community care facilities for the elderly	6233	12.14	12.00	12.18	12.32	--	389.69	373.20	375.14	391.78	--
Continuing care retirement communities	623311	13.12	12.97	12.98	13.09	--	421.15	403.37	403.68	414.95	--
Homes for the elderly	623312	11.12	11.00	11.34	11.53	--	355.84	342.10	345.87	367.81	--
Other residential care facilities	6239	12.83	12.67	13.34	13.39	--	445.20	416.84	452.23	461.96	--
Social assistance	624	11.77	11.70	12.07	12.19	--	357.81	351.00	362.10	373.01	--
Individual and family services	6241	12.87	12.77	12.95	13.07	--	391.25	383.10	387.21	398.64	--
Child and youth services	62411	13.73	13.79	14.90	15.18	--	421.51	412.32	427.63	443.26	--
Services for the elderly and disabled	62412	11.99	11.90	11.47	11.49	--	359.70	354.62	340.66	347.00	--
Other individual and family services	62419	13.90	13.71	14.56	14.79	--	430.90	416.78	449.90	467.36	--
Emergency and other relief services	6242	14.39	14.21	14.53	14.81	--	430.26	424.88	454.79	469.48	--
Community food services	62421	12.13	12.02	12.39	12.97	--	351.77	343.77	376.66	394.29	--
Community housing, emergency, and relief services	62422,3	14.99	14.80	15.08	15.28	--	452.70	448.44	475.02	488.96	--
Vocational rehabilitation services	6243	10.97	11.01	11.77	11.86	--	334.59	321.49	349.57	358.17	--
Child day care services	6244	10.39	10.35	10.77	10.82	--	315.86	313.61	325.25	333.26	--
Leisure and hospitality											
Arts, entertainment, and recreation	71	9.62	9.69	10.29	10.34	10.37	255.89	253.88	265.48	271.94	269.62
Performing arts and spectator sports	711	12.48	12.63	13.48	13.46	--	328.22	325.85	341.04	345.92	--
Performing arts companies	7111	17.94	18.14	18.88	19.38	--	477.20	473.45	500.32	509.69	--
Musical groups and artists	71113	19.99	20.04	20.69	19.55	--	489.76	482.96	544.15	482.89	--
Theater, dance, and other performing arts companies	71111,2,9	27.14	28.47	24.11	23.09	--	499.38	498.23	513.54	445.64	--
Spectator sports	7112	17.36	17.30	19.29	18.13	--	484.34	475.75	561.34	505.83	--
Racetracks	711212	15.19	15.69	16.60	17.72	--	393.42	403.23	423.30	476.67	--
Arts and sports promoters and agents and managers for public figures	7113,4	11.71	11.91	12.95	12.69	--	295.09	300.13	306.92	319.79	--
Independent artists, writers, and performers	7115	19.89	20.14	20.01	21.55	--	576.81	563.92	536.27	560.30	--
		17.66	17.40	19.16	20.08	--	531.57	520.26	574.80	598.38	--

See footnotes at the end of table.

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

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Leisure and hospitality-Continued											
Museums, historical sites, zoos, and parks	712	28.5	28.1	27.5	28.0	--	--	--	--	--	--
Museums	71211	28.6	28.3	28.0	28.1	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	29.9	29.0	27.9	28.8	--	--	--	--	--	--
Amusements, gambling, and recreation	713	26.1	25.6	24.8	25.4	--	--	--	--	--	--
Amusement parks and arcades	7131	32.7	32.0	30.2	30.8	--	--	--	--	--	--
Amusement and theme parks	71311	33.1	32.5	30.3	30.8	--	--	--	--	--	--
Gambling industries	7132	34.0	33.8	32.8	33.6	--	--	--	--	--	--
Casinos, except casino hotels	71321	37.8	37.4	36.0	37.3	--	--	--	--	--	--
Other gambling industries	71329	25.7	25.8	25.7	25.7	--	--	--	--	--	--
Other amusement and recreation industries	7139	24.2	23.7	23.1	23.7	--	--	--	--	--	--
Golf courses and country clubs	71391	29.9	29.5	28.5	29.2	--	--	--	--	--	--
Skiing facilities	71392	30.8	30.3	25.7	28.0	--	--	--	--	--	--
Marinas	71393	29.2	29.1	29.8	30.3	--	--	--	--	--	--
Fitness and recreational sports centers	71394	19.2	18.6	18.4	18.6	--	--	--	--	--	--
Bowling centers	71395	21.6	21.9	20.5	20.5	--	--	--	--	--	--
All other amusement and recreation industries	71399	26.0	25.9	24.8	26.9	--	--	--	--	--	--
Accommodations and food services	72	26.7	26.3	25.9	26.4	--	--	--	--	--	--
Accommodations	721	32.6	32.3	31.8	32.3	--	--	--	--	--	--
Traveler accommodations and other longer-term accommodations	7211	32.6	32.3	31.9	32.4	--	--	--	--	--	--
Hotels and motels, except casino hotels	72111	32.4	32.0	31.7	32.0	--	--	--	--	--	--
Miscellaneous traveler accommodations	72119	27.2	27.8	26.8	29.5	--	--	--	--	--	--
RV parks and recreational camps	7212	32.6	31.9	28.8	31.5	--	--	--	--	--	--
RV parks and campgrounds	721211	32.0	32.1	29.9	32.2	--	--	--	--	--	--
Recreational and vacation camps	721214	32.9	31.8	27.9	31.1	--	--	--	--	--	--
Food services and drinking places	722	25.5	25.1	24.8	25.3	--	--	--	--	--	--
Full-service restaurants	7221	25.9	25.5	25.3	25.6	--	--	--	--	--	--
Limited-service eating places	7222	25.4	25.0	24.6	25.2	--	--	--	--	--	--
Limited-service restaurants	722211	25.5	25.1	24.6	25.2	--	--	--	--	--	--
Cafeterias	722212	27.0	26.7	26.3	26.8	--	--	--	--	--	--
Snack and nonalcoholic beverage bars	722213	24.2	23.9	24.0	24.5	--	--	--	--	--	--
Special food services	7223	25.6	24.8	24.7	25.2	--	--	--	--	--	--
Food service contractors	72231	27.5	26.2	26.4	27.5	--	--	--	--	--	--
Caterers and mobile food services	72232,3	21.1	21.2	20.6	19.7	--	--	--	--	--	--
Drinking places, alcoholic beverages	7224	22.5	22.3	21.9	22.5	--	--	--	--	--	--
Other services		31.2	31.1	31.0	31.1	31.1	--	--	--	--	--
Repair and maintenance	811	36.5	36.8	36.6	36.5	--	--	--	--	--	--
Automotive repair and maintenance	8111	35.8	35.9	35.5	35.4	--	--	--	--	--	--
Automotive mechanical and electrical repair	81111	37.3	37.1	37.2	36.8	--	--	--	--	--	--
General automotive repair	811111	37.1	36.9	37.1	36.7	--	--	--	--	--	--
Automotive exhaust system repair	811112	37.6	38.4	37.2	37.3	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	37.4	37.2	36.6	37.1	--	--	--	--	--	--
Automotive body, interior, and glass repair	81112	38.2	38.6	38.6	38.0	--	--	--	--	--	--
Automotive body and interior repair	811121	38.1	38.5	38.8	38.2	--	--	--	--	--	--
Automotive glass replacement shops	811122	38.5	39.1	37.1	36.8	--	--	--	--	--	--
Other automotive repair and maintenance	81119	30.8	31.2	29.7	30.4	--	--	--	--	--	--
Car washes	811192	29.3	29.3	27.7	28.2	--	--	--	--	--	--
Auto oil change shops and all other auto repair and maintenance	8111918	33.9	34.9	34.0	34.9	--	--	--	--	--	--
Electronic equipment repair and maintenance	8112	39.0	39.9	40.2	40.0	--	--	--	--	--	--
Computer and office machine repair	811212	39.7	40.5	41.5	41.4	--	--	--	--	--	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	38.5	39.4	39.2	39.1	--	--	--	--	--	--
Commercial machinery repair and maintenance	8113	39.6	40.6	40.9	40.7	--	--	--	--	--	--
Household goods repair and maintenance	8114	34.3	34.5	34.6	34.3	--	--	--	--	--	--
Personal and laundry services	812	28.3	28.2	29.0	28.8	--	--	--	--	--	--
Personal care services	8121	24.6	24.8	25.8	25.6	--	--	--	--	--	--
Hair, nail, and skin care services	81211	25.7	26.1	27.2	26.8	--	--	--	--	--	--
Barber shops and beauty salons	812111,2	25.2	25.7	27.1	26.8	--	--	--	--	--	--
Other personal care services	81219	19.9	19.2	20.1	20.3	--	--	--	--	--	--
Death care services	8122	28.1	27.1	28.6	28.6	--	--	--	--	--	--
Funeral homes and funeral services	81221	27.2	25.9	27.6	28.1	--	--	--	--	--	--
Cemeteries and crematories	81222	30.9	30.9	31.4	29.9	--	--	--	--	--	--
Dry-cleaning and laundry services	8123	33.1	32.9	33.9	33.8	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Leisure and hospitality-Continued											
Museums, historical sites, zoos, and parks	712	13.27	13.23	13.86	13.66	--	378.20	371.76	381.15	382.48	--
Museums	71211	14.25	14.14	15.02	14.73	--	407.55	400.16	420.56	413.91	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	12.41	12.40	12.75	12.70	--	371.06	359.60	355.73	365.76	--
Amusements, gambling, and recreation	713	11.01	11.14	11.98	11.92	--	287.36	285.18	297.10	302.77	--
Amusement parks and arcades	7131	10.12	10.71	12.51	12.13	--	330.92	342.72	377.80	373.60	--
Amusement and theme parks	71311	9.99	10.61	12.49	12.06	--	330.67	344.83	378.45	371.45	--
Gambling industries	7132	11.58	11.69	12.38	12.40	--	393.72	395.12	406.06	416.64	--
Casinos, except casino hotels	71321	11.57	11.63	12.14	12.18	--	437.35	434.96	437.04	454.31	--
Other gambling industries	71329	11.61	11.88	13.12	13.10	--	298.38	306.50	337.18	336.67	--
Other amusement and recreation industries	7139	11.12	11.15	11.80	11.80	--	269.10	264.26	272.58	279.66	--
Golf courses and country clubs	71391	10.74	10.84	11.54	11.73	--	321.13	319.78	328.89	342.52	--
Skiing facilities	71392	11.66	11.42	12.19	11.81	--	359.13	346.03	313.28	330.68	--
Marinas	71393	13.48	13.59	13.51	12.90	--	393.62	395.47	402.60	390.87	--
Fitness and recreational sports centers	71394	11.63	11.63	12.36	12.31	--	223.30	216.32	227.42	228.97	--
Bowling centers	71395	9.51	9.49	10.01	10.04	--	205.42	207.83	205.21	205.82	--
All other amusement and recreation industries	71399	10.81	10.78	11.08	10.90	--	281.06	279.20	274.78	293.21	--
Accommodations and food services	72	9.08	9.16	9.73	9.77	--	242.44	240.91	252.01	257.93	--
Accommodations	721	10.88	10.92	12.01	11.86	--	354.69	352.72	381.92	383.08	--
Traveler accommodations and other longer-term accommodations	7211	11.00	11.00	12.09	11.97	--	358.60	355.30	385.67	387.83	--
Hotels and motels, except casino hotels	72111	10.80	10.82	12.10	11.96	--	349.92	346.24	383.57	382.72	--
Miscellaneous traveler accommodations	72119	9.86	9.77	10.88	10.63	--	268.19	271.61	291.58	313.59	--
RV parks and recreational camps	7212	8.86	9.56	9.67	9.91	--	288.84	304.96	278.50	312.17	--
RV parks and campgrounds	721211	9.22	9.13	9.74	9.59	--	295.04	293.07	291.23	308.80	--
Recreational and vacation camps	721214	8.66	9.83	9.61	10.12	--	284.91	312.59	268.12	314.73	--
Food services and drinking places	722	8.63	8.71	9.17	9.25	--	220.07	218.62	227.42	234.03	--
Full-service restaurants	7221	9.17	9.25	9.76	9.84	--	237.50	235.88	246.93	251.90	--
Limited-service eating places	7222	7.72	7.78	8.20	8.28	--	196.09	194.50	201.72	208.66	--
Limited-service restaurants	722211	7.65	7.71	8.16	8.24	--	195.08	193.52	200.74	207.65	--
Cafeterias	722212	8.09	8.10	8.68	8.72	--	218.43	216.27	228.28	233.70	--
Snack and nonalcoholic beverage bars	722213	8.17	8.25	8.37	8.44	--	197.71	197.18	200.88	206.78	--
Special food services	7223	10.77	11.01	11.47	11.45	--	275.71	273.05	283.31	288.54	--
Food service contractors	72231	10.40	10.77	11.10	11.08	--	286.00	282.17	293.04	304.70	--
Caterers and mobile food services	72232,3	11.88	11.77	12.60	12.72	--	250.67	249.52	259.56	250.58	--
Drinking places, alcoholic beverages	7224	8.50	8.49	8.95	9.25	--	191.25	189.33	196.01	208.13	--
Other services		14.66	14.70	15.13	15.17	15.22	457.39	457.17	469.03	471.79	473.34
Repair and maintenance	811	15.03	15.02	15.49	15.70	--	548.60	552.74	566.93	573.05	--
Automotive repair and maintenance	8111	14.32	14.30	14.55	14.70	--	512.66	513.37	516.53	520.38	--
Automotive mechanical and electrical repair	81111	15.11	15.09	14.98	15.07	--	563.60	559.84	557.26	554.58	--
General automotive repair	811111	15.28	15.23	15.07	15.15	--	566.89	561.99	559.10	556.01	--
Automotive exhaust system repair	811112	13.82	13.69	14.27	14.16	--	519.63	525.70	530.84	528.17	--
Other automotive mechanical and elec. repair	811118	14.23	14.28	14.82	15.00	--	532.20	531.22	542.41	556.50	--
Automotive body, interior, and glass repair	81112	17.04	17.06	17.62	17.99	--	650.93	658.52	680.13	683.62	--
Automotive body and interior repair	811121	17.30	17.34	17.93	18.40	--	659.13	667.59	695.68	702.88	--
Automotive glass replacement shops	811122	15.29	15.10	15.59	15.28	--	588.67	590.41	578.39	562.30	--
Other automotive repair and maintenance	81119	9.22	9.22	9.57	9.58	--	283.98	287.66	284.23	291.23	--
Car washes	811192	8.64	8.64	9.00	8.94	--	253.15	253.15	249.30	252.11	--
Auto oil change shops and all other auto repair and maintenance	8111918	10.25	10.21	10.53	10.66	--	347.48	356.33	358.02	372.03	--
Electronic equipment repair and maintenance	8112	16.63	16.62	18.23	18.71	--	648.57	663.14	732.85	748.40	--
Computer and office machine repair	811212	15.10	15.09	16.27	17.30	--	599.47	611.15	675.21	716.22	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	17.84	17.82	19.77	19.76	--	686.84	702.11	774.98	772.62	--
Commercial machinery repair and maintenance	8113	17.20	17.13	18.33	18.81	--	681.12	695.48	749.70	765.57	--
Household goods repair and maintenance	8114	15.41	15.53	14.92	14.61	--	528.56	535.79	516.23	501.12	--
Personal and laundry services	812	12.03	12.03	12.54	12.64	--	340.45	339.25	363.66	364.03	--
Personal care services	8121	13.09	13.10	13.47	13.39	--	322.01	324.88	347.53	342.78	--
Hair, nail, and skin care services	81211	13.12	13.07	13.24	13.11	--	337.18	341.13	360.13	351.35	--
Barber shops and beauty salons	812111,2	13.43	13.39	13.62	13.44	--	338.44	344.12	369.10	360.19	--
Other personal care services	81219	12.90	13.26	14.78	15.03	--	256.71	254.59	297.08	305.11	--
Death care services	8122	15.41	15.20	15.98	16.67	--	433.02	411.92	457.03	476.76	--
Funeral homes and funeral services	81221	16.03	15.82	16.37	17.12	--	436.02	409.74	451.81	481.07	--
Cemeteries and crematories	81222	13.73	13.60	15.01	15.50	--	424.26	420.24	471.31	463.45	--
Dry-cleaning and laundry services	8123	10.10	10.13	10.83	11.05	--	334.31	333.28	367.14	373.49	--

See footnotes at the end of table.

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

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Other services-Continued											
Coin-operated laundries and dry cleaners	81231	27.9	26.6	25.9	25.3	--	--	--	--	--	--
Dry-cleaning and laundry services, except coin-operated	81232	32.3	31.6	32.4	32.3	--	--	--	--	--	--
Linen and uniform supply	81233	36.1	36.9	38.3	38.3	--	--	--	--	--	--
Linen supply	812331	36.7	38.1	37.4	38.1	--	--	--	--	--	--
Industrial launderers	812332	35.1	35.1	39.7	38.6	--	--	--	--	--	--
Other personal services	8129	31.1	30.6	30.6	30.5	--	--	--	--	--	--
Photofinishing	81292	36.2	38.2	37.8	40.2	--	--	--	--	--	--
Parking lots and garages	81293	32.8	31.6	32.8	32.6	--	--	--	--	--	--
Membership associations and organizations	813	30.3	30.0	29.5	30.0	--	--	--	--	--	--
Grantmaking and giving services	8132	31.5	31.4	32.2	33.4	--	--	--	--	--	--
Grantmaking foundations	813211	31.6	30.3	31.1	32.0	--	--	--	--	--	--
Other grantmaking and giving services	813219	31.6	33.5	33.8	35.3	--	--	--	--	--	--
Social advocacy organizations	8133	32.6	32.3	32.0	32.4	--	--	--	--	--	--
Human rights organizations	813311	30.3	29.9	32.2	32.5	--	--	--	--	--	--
Environment, conservation, and other social advocacy organizations	813312,9	33.3	33.1	31.9	32.4	--	--	--	--	--	--
Civic and social organizations	8134	23.8	22.3	20.4	22.1	--	--	--	--	--	--
Professional and similar organizations	8139	32.6	31.8	31.2	32.0	--	--	--	--	--	--
Business associations	81391	34.1	33.4	34.1	34.5	--	--	--	--	--	--
Professional organizations	81392	36.2	34.8	35.4	36.6	--	--	--	--	--	--
Labor unions and similar labor organizations	81393	31.0	30.5	27.4	28.7	--	--	--	--	--	--
Miscellaneous professional and similar organizations	81394,9	31.6	30.7	30.6	31.1	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Other services-Continued											
Coin-operated laundries and dry cleaners	81231	9.53	9.75	9.38	9.40	--	265.89	259.35	242.94	237.82	--
Dry-cleaning and laundry services, except coin-operated	81232	9.07	9.02	9.49	9.61	--	292.96	285.03	307.48	310.40	--
Linen and uniform supply	81233	11.66	11.68	12.71	13.02	--	420.93	430.99	486.79	498.67	--
Linen supply	812331	11.62	11.83	11.99	12.40	--	426.45	450.72	448.43	472.44	--
Industrial launderers	812332	11.72	11.44	13.69	13.91	--	411.37	401.54	543.49	536.93	--
Other personal services	8129	11.21	11.19	11.42	11.43	--	348.63	342.41	349.45	348.62	--
Photofinishing	81292	15.76	15.34	15.98	15.73	--	570.51	585.99	604.04	632.35	--
Parking lots and garages	81293	9.72	9.81	10.11	10.16	--	318.82	310.00	331.61	331.22	--
Membership associations and organizations	813	15.58	15.68	16.10	16.01	--	472.07	470.40	474.95	480.30	--
Grantmaking and giving services	8132	19.84	19.90	21.19	21.17	--	624.96	624.86	682.32	707.08	--
Grantmaking foundations	813211	21.34	21.51	22.51	22.66	--	674.34	651.75	700.06	725.12	--
Other grantmaking and giving services	813219	18.22	17.95	18.94	18.97	--	575.75	601.33	640.17	669.64	--
Social advocacy organizations	8133	14.69	14.35	15.11	15.34	--	478.89	463.51	483.52	497.02	--
Human rights organizations	813311	14.61	14.16	13.99	14.08	--	442.68	423.38	450.48	457.60	--
Environment, conservation, and other social advocacy organizations	813312,9	14.71	14.41	15.48	15.74	--	489.84	476.97	493.81	509.98	--
Civic and social organizations	8134	10.54	10.71	11.47	11.25	--	250.85	238.83	233.99	248.63	--
Professional and similar organizations	8139	19.11	19.40	20.52	20.22	--	622.99	616.92	640.22	647.04	--
Business associations	81391	21.24	20.80	23.11	23.04	--	724.28	694.72	788.05	794.88	--
Professional organizations	81392	23.57	24.08	24.99	25.05	--	853.23	837.98	884.65	916.83	--
Labor unions and similar labor organizations	81393	27.32	28.11	28.26	27.85	--	846.92	857.36	774.32	799.30	--
Miscellaneous professional and similar organizations	81394,9	11.63	11.88	12.16	12.10	--	367.51	364.72	372.10	376.31	--

¹Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.
²Excludes nonoffice commissioned real estate sales agents.
--Data not available.

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

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

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

Industry	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Manufacturing	\$15.87	\$15.92	\$16.38	\$16.39	\$16.39
Durable goods	16.65	16.78	17.28	17.26	17.31
Wood products	12.76	12.82	13.03	13.01	(²)
Nonmetallic mineral products	15.50	15.62	16.11	16.01	(²)
Primary metals	17.87	18.05	18.46	18.61	(²)
Fabricated metal products	15.34	15.24	15.61	15.71	(²)
Machinery	16.23	16.24	16.71	17.01	(²)
Computer and electronic products	18.25	18.28	19.09	19.38	(²)
Electrical equipment and appliances	14.81	14.83	15.24	15.29	(²)
Transportation equipment	20.87	21.20	21.78	21.54	(²)
Furniture and related products	13.26	13.29	13.79	13.79	(²)
Miscellaneous manufacturing	13.95	13.94	14.20	14.35	(²)
Nondurable goods	14.50	14.47	14.86	14.97	\$14.89
Food manufacturing	12.37	12.41	12.75	12.83	(²)
Beverages and tobacco products	16.83	16.69	17.05	17.56	(²)
Textile mills	11.97	12.07	12.43	12.61	(²)
Textile product mills	11.54	11.42	11.49	11.55	(²)
Apparel	10.32	10.23	10.54	10.69	(²)
Leather and allied products	11.06	11.17	11.65	12.01	(²)
Paper and paper products	17.07	16.81	17.37	17.54	(²)
Printing and related support activities	15.07	15.13	15.47	15.67	(²)
Petroleum and coal products	21.60	21.66	22.74	23.31	(²)
Chemicals	18.39	18.29	18.75	18.82	(²)
Plastics and rubber products	14.30	14.30	14.61	14.61	(²)

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

² Data not available.

^P = preliminary.

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

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

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

Industry	Average hourly earnings					Average weekly earnings				
	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P	July 2006	Aug. 2006	June 2007	July 2007 ^P	Aug. 2007 ^P
Total private:										
Current dollars	\$16.75	\$16.74	\$17.30	\$17.43	\$17.39	\$572.85	\$570.83	\$588.20	\$596.11	\$591.26
Constant (1982) dollars	8.15	8.13	8.22	8.29	(²)	278.62	277.10	279.52	283.57	(²)
Goods-producing:										
Current dollars	18.03	18.12	18.67	18.70	18.76	730.22	741.11	765.47	757.35	767.28
Constant (1982) dollars	8.77	8.80	8.87	8.90	(²)	355.17	359.76	363.77	360.27	(²)
Natural resources and mining:										
Current dollars	19.79	19.90	20.80	20.86	20.84	906.38	909.43	960.96	955.39	958.64
Constant (1982) dollars	9.63	9.66	9.88	9.92	(²)	440.85	441.47	456.67	454.48	(²)
Construction:										
Current dollars	20.12	20.23	20.89	20.99	21.12	792.73	807.18	829.33	827.01	836.35
Constant (1982) dollars	9.79	9.82	9.93	9.98	(²)	385.57	391.83	394.11	393.41	(²)
Manufacturing:										
Current dollars	16.70	16.79	17.25	17.21	17.26	683.03	693.43	715.88	703.89	714.56
Constant (1982) dollars	8.12	8.15	8.20	8.19	(²)	332.21	336.62	340.20	334.84	(²)
Private service-providing:										
Current dollars	16.41	16.35	16.94	17.10	17.03	539.89	533.01	550.55	560.88	553.48
Constant (1982) dollars	7.98	7.94	8.05	8.13	(²)	262.59	258.74	261.63	266.81	(²)
Trade, transportation, and utilities:										
Current dollars	15.53	15.45	15.77	15.92	15.85	526.47	520.67	529.87	538.10	532.56
Constant (1982) dollars	7.55	7.50	7.49	7.57	(²)	256.07	252.75	251.80	255.97	(²)
Wholesale trade:										
Current dollars	19.07	18.93	19.42	19.69	19.62	732.29	719.34	743.79	760.03	749.48
Constant (1982) dollars	9.28	9.19	9.23	9.37	(²)	356.17	349.19	353.46	361.55	(²)
Retail trade:										
Current dollars	12.68	12.62	12.78	12.87	12.78	393.08	387.43	388.51	393.82	388.51
Constant (1982) dollars	6.17	6.13	6.07	6.12	(²)	191.19	188.07	184.63	187.34	(²)
Transportation and warehousing:										
Current dollars	17.50	17.45	17.77	17.95	17.93	654.50	650.89	659.27	665.95	670.58
Constant (1982) dollars	8.51	8.47	8.44	8.54	(²)	318.34	315.97	313.30	316.79	(²)
Utilities:										
Current dollars	27.43	27.13	27.52	27.74	27.71	1,141.09	1,131.32	1,172.35	1,187.27	1,183.22
Constant (1982) dollars	13.34	13.17	13.08	13.20	(²)	555.00	549.18	557.12	564.78	(²)
Information:										
Current dollars	23.15	23.27	23.76	23.86	23.87	861.18	856.34	860.11	885.21	864.09
Constant (1982) dollars	11.26	11.30	11.29	11.35	(²)	418.86	415.70	408.74	421.09	(²)
Financial activities:										
Current dollars	18.81	18.79	19.55	19.69	19.66	682.80	665.17	699.89	718.69	697.93
Constant (1982) dollars	9.15	9.12	9.29	9.37	(²)	332.10	322.90	332.60	341.88	(²)
Professional and business services:										
Current dollars	19.24	18.96	19.96	20.32	20.09	671.48	659.81	694.61	713.23	699.13
Constant (1982) dollars	9.36	9.20	9.49	9.67	(²)	326.60	320.30	330.09	339.28	(²)
Education and health services:										
Current dollars	17.42	17.45	17.92	18.07	18.03	571.38	567.13	582.40	594.50	587.78
Constant (1982) dollars	8.47	8.47	8.52	8.60	(²)	277.91	275.31	276.77	282.80	(²)
Leisure and hospitality:										
Current dollars	9.62	9.69	10.29	10.34	10.37	255.89	253.88	265.48	271.94	269.62
Constant (1982) dollars	4.68	4.70	4.89	4.92	(²)	124.46	123.24	126.16	129.36	(²)
Other services:										
Current dollars	14.66	14.70	15.13	15.17	15.22	457.39	457.17	469.03	471.79	473.34
Constant (1982) dollars	7.13	7.14	7.19	7.22	(²)	222.47	221.93	222.89	224.43	(²)

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

² Data not available.

^P = preliminary.

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

Workers (CPI-W) is used to deflate these series. Data are currently projected from March 2006 benchmark levels. When more recent benchmark data are introduced with the release of January 2008 estimates, all unadjusted data from April 2006 forward are subject to revision.

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

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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P	July 2006	June 2007	July 2007P
Alabama	41.4	40.3	40.2	\$15.53	\$15.76	\$15.68	\$642.94	\$635.13	\$630.34
Birmingham-Hoover	41.0	40.8	40.7	16.08	16.60	16.53	659.28	677.28	672.77
Mobile	41.8	39.6	39.0	15.62	16.33	16.67	652.92	646.67	650.13
Alaska	50.5	51.2	49.6	12.47	14.20	13.90	629.74	727.04	689.44
Arizona	40.8	40.4	41.1	14.95	15.76	16.14	609.96	636.70	663.35
Phoenix-Mesa-Scottsdale	39.7	40.7	41.5	15.50	16.18	16.58	615.35	658.53	688.07
Tucson	39.5	37.7	38.8	13.72	13.86	13.94	541.94	522.52	540.87
Arkansas	41.6	40.3	39.2	13.32	14.13	14.07	554.11	569.44	551.54
Fayetteville-Springdale-Rogers	41.4	42.7	41.5	12.74	13.12	13.11	527.44	560.22	544.07
Fort Smith	40.7	42.1	42.3	12.96	13.93	13.97	527.47	586.45	590.93
Little Rock-North Little Rock-Conway	41.4	42.2	42.1	15.11	15.03	15.11	625.55	634.27	636.13
California	40.2	40.9	40.8	15.98	16.34	16.34	642.40	668.31	666.67
Bakersfield	41.6	41.9	41.7	15.89	16.29	16.35	661.02	682.55	681.80
Los Angeles-Long Beach-Santa Ana	41.5	41.8	41.6	14.60	14.81	14.88	605.90	619.06	619.01
Modesto	40.9	41.6	41.5	15.83	15.60	15.59	647.45	648.96	646.99
Oxnard-Thousand Oaks-Ventura	41.0	41.1	41.5	15.87	15.94	15.93	650.67	655.13	661.10
Riverside-San Bernardino-Ontario	41.9	42.1	42.2	13.85	14.14	14.16	580.32	595.29	597.55
Sacramento-Arden-Arcade-Roseville	39.3	40.3	40.2	16.50	16.89	17.06	648.45	680.67	685.81
Salinas	40.6	41.1	41.1	15.84	16.12	16.12	643.10	662.53	662.53
San Diego-Carlsbad-San Marcos	39.6	40.2	39.8	14.97	15.44	15.51	592.81	620.69	617.30
San Francisco-Oakland-Fremont	40.0	41.0	40.8	17.96	18.38	18.34	718.40	753.58	748.27
San Jose-Sunnyvale-Santa Clara	39.7	40.9	40.7	22.47	22.89	22.80	892.06	936.20	927.96
Santa Barbara-Santa Maria-Goleta	40.9	40.8	41.5	15.72	15.73	15.80	642.95	641.78	655.70
Santa Rosa-Petaluma	38.8	39.0	39.1	17.01	16.98	17.00	659.99	662.22	664.70
Stockton	39.2	40.2	39.8	14.63	14.70	14.74	573.50	590.94	586.65
Colorado	39.5	40.5	40.3	16.48	17.62	18.02	650.96	713.61	726.21
Denver-Aurora	40.8	41.9	41.6	17.42	19.42	19.93	710.74	813.70	829.09
Connecticut	42.4	42.2	42.3	19.60	20.57	20.64	831.04	868.05	873.07
Bridgeport-Stamford-Norwalk	42.1	42.4	43.3	20.28	20.97	20.84	853.79	889.13	902.37
New Haven	41.3	37.3	36.8	17.54	20.93	21.49	724.40	780.69	790.83
Norwich-New London	42.2	42.8	41.9	19.07	20.19	20.29	804.75	864.13	850.15
Delaware	39.9	40.3	41.0	18.00	18.15	17.25	718.20	731.45	707.25
Florida	40.5	41.6	41.5	14.94	16.06	16.42	605.07	668.10	681.43
Georgia	39.1	39.4	39.8	14.92	14.96	14.88	583.37	589.42	592.22
Atlanta-Sandy Springs-Marietta	37.3	38.7	38.8	16.30	16.15	16.21	607.99	625.01	628.95
Hawaii	39.2	38.7	39.7	15.75	17.28	17.07	617.40	668.74	677.68
Honolulu	38.4	38.9	39.6	16.05	17.96	17.81	616.32	698.64	705.28
Idaho	41.5	42.3	41.8	17.08	18.82	19.05	708.82	796.09	796.29
Illinois	41.1	41.3	40.9	16.06	16.52	16.59	660.07	682.28	678.53
Chicago-Naperville-Joliet	41.1	41.6	41.5	16.36	16.54	16.56	672.40	688.06	687.24
Davenport-Moline-Rock Island	40.0	40.3	40.4	15.87	16.19	16.30	634.80	652.46	658.52
Peoria	41.1	40.7	40.9	17.70	18.33	18.44	727.47	746.03	754.20
Rockford	40.2	40.1	40.0	18.12	18.40	18.45	728.42	737.84	738.00
Indiana	41.2	42.0	41.2	18.69	18.76	18.57	770.03	787.92	765.08
Elkhart-Goshen	40.4	40.9	40.4	15.23	16.19	15.96	615.29	662.17	644.78
Evansville	41.8	39.1	40.1	21.36	21.70	21.26	892.85	848.47	852.53
Fort Wayne	42.5	38.6	40.9	17.64	16.91	17.05	749.70	652.73	697.35
Indianapolis-Carmel	41.1	41.2	41.2	20.81	20.86	20.85	855.29	859.43	859.02
Iowa	42.2	42.4	41.2	16.36	16.88	16.65	690.39	715.71	685.98
Des Moines	39.2	44.0	38.4	18.50	19.27	18.80	725.20	847.88	721.92
Kansas	42.8	45.7	45.0	17.04	18.02	17.47	729.31	823.51	786.15
Wichita	43.4	48.9	49.9	18.83	17.35	16.10	817.22	848.42	803.39
Kentucky	41.1	41.3	41.4	16.66	17.10	17.34	684.73	706.23	717.88
Lexington-Fayette	40.3	41.2	41.0	15.49	15.94	15.97	624.25	656.73	654.77
Louisville	40.2	40.7	40.7	18.56	19.04	18.74	746.11	774.93	762.72
Louisiana	43.5	42.4	42.0	17.65	19.22	18.89	767.78	814.93	793.38
Baton Rouge	43.3	46.1	43.1	19.92	20.34	19.05	862.54	937.67	821.06
New Orleans-Metairie-Kenner	43.2	42.5	41.4	21.44	21.28	20.24	926.21	904.40	837.94

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		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
Maine	41.9	41.3	41.5	\$19.00	\$19.05	\$18.90	\$796.10	\$786.77	\$784.35
Portland-South Portland-Biddeford	43.3	43.0	43.0	14.78	15.43	15.36	639.97	663.49	660.48
Maryland	40.7	40.5	40.4	18.04	17.78	17.30	734.23	720.09	698.92
Massachusetts	40.5	41.3	40.6	18.34	19.11	19.16	742.77	789.24	777.90
Boston-Cambridge-Quincy	40.7	41.0	40.1	19.02	19.35	19.41	774.11	793.35	778.34
Springfield	40.9	41.1	39.2	17.18	17.74	17.86	702.66	729.11	700.11
Worcester	41.2	42.1	41.5	17.05	17.72	17.88	702.46	746.01	742.02
Michigan	40.9	43.2	40.9	20.52	22.24	21.68	839.27	960.77	886.71
Detroit-Warren-Livonia	41.2	44.7	42.9	23.71	24.75	24.55	976.85	1,106.33	1,053.20
Flint	40.2	45.6	40.3	26.74	31.33	30.11	1,074.95	1,428.65	1,213.43
Grand Rapids-Wyoming	42.9	41.8	41.1	17.15	17.82	17.75	735.74	744.88	729.53
Kalamazoo-Portage	38.5	39.9	39.1	14.98	14.76	14.71	576.73	588.92	575.16
Lansing-East Lansing	39.8	40.9	39.2	23.10	24.48	23.88	919.38	1,001.23	936.10
Minnesota	40.6	41.7	40.4	17.18	17.21	17.14	697.51	717.66	692.46
Minneapolis-St. Paul-Bloomington	39.4	40.7	39.8	18.20	18.46	18.20	717.08	751.32	724.36
Mississippi	39.2	40.8	40.1	13.74	13.73	13.72	538.61	560.18	550.17
Jackson	35.8	38.0	36.0	16.37	15.66	15.95	586.05	595.08	574.20
Missouri	38.6	41.8	40.7	16.46	16.87	16.74	635.36	705.17	681.32
St. Louis 1	36.3	42.0	41.3	21.25	19.88	19.55	771.38	834.96	807.42
Montana	37.4	38.9	39.8	15.72	15.84	15.75	587.93	616.18	626.85
Nebraska	41.2	43.0	42.8	14.84	15.21	15.12	611.41	654.03	647.14
Lincoln	39.3	40.6	40.4	14.92	15.96	16.36	586.36	647.98	660.94
Omaha-Council Bluffs	42.5	41.1	41.9	16.89	16.36	16.64	717.83	672.40	697.22
Nevada	39.2	39.7	39.1	15.55	15.48	15.59	609.56	614.56	609.57
Las Vegas-Paradise	39.3	39.8	39.2	15.08	14.96	15.07	592.64	595.41	590.74
New Hampshire	40.7	40.1	39.4	16.75	17.07	17.19	681.73	684.51	677.29
Manchester	42.2	41.9	43.7	18.72	20.44	19.85	789.98	856.44	867.45
New Jersey	42.4	41.8	41.4	16.49	17.00	17.22	699.18	710.60	712.91
New Mexico	39.2	39.1	39.8	14.04	14.40	14.51	550.37	563.04	577.50
Albuquerque	40.4	39.1	40.2	15.31	15.63	14.95	618.52	611.13	600.99
New York	40.3	41.8	40.5	18.32	18.36	18.19	738.30	767.45	736.70
North Carolina	38.9	42.0	41.5	14.53	14.98	15.08	565.22	629.16	625.82
Charlotte-Gastonia-Concord	41.6	45.5	45.0	15.49	16.11	16.02	644.38	733.01	720.90
Durham	43.2	44.5	43.5	16.88	16.84	16.67	729.22	749.38	725.15
Greensboro-High Point	39.2	40.7	39.5	14.63	15.25	15.42	573.50	620.68	609.09
Raleigh-Cary	40.3	39.6	39.5	13.29	13.76	13.53	535.59	544.90	534.44
Winston-Salem	41.2	42.1	43.5	17.97	18.38	18.49	740.36	773.80	804.32
North Dakota	38.2	40.2	39.9	14.82	14.46	14.53	566.12	581.29	579.75
Fargo	38.7	39.1	39.1	13.68	13.45	13.43	529.42	525.90	525.11
Ohio	41.2	42.2	41.8	18.78	19.52	19.24	773.74	823.74	804.23
Akron	40.7	42.1	41.6	16.05	18.35	18.75	653.24	772.54	780.00
Canton-Massillon	39.7	39.6	40.1	16.52	14.50	14.41	655.84	574.20	577.84
Cincinnati-Middletown	40.5	41.7	41.8	19.39	20.67	20.53	785.30	861.94	858.15
Cleveland-Elyria-Mentor	41.2	43.1	42.8	19.16	18.97	18.89	789.39	817.61	808.49
Columbus	41.6	40.9	41.0	18.75	19.18	18.94	780.00	784.46	776.54
Dayton	41.2	42.7	41.5	19.94	19.03	19.11	821.53	812.58	793.07
Toledo	39.0	40.5	39.2	20.25	20.85	20.48	789.75	844.43	802.82
Youngstown-Warren-Boardman	38.4	43.6	43.7	26.36	25.16	25.47	1,012.22	1,096.98	1,113.04
Oklahoma	40.2	40.1	40.2	14.55	14.48	14.43	584.91	580.65	580.09
Oklahoma City	40.0	41.8	38.4	17.47	15.52	15.42	698.80	648.74	592.13
Tulsa	40.2	50.0	44.5	16.48	15.67	16.00	662.50	783.50	712.00

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		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
Oregon	41.6	40.8	40.3	\$15.25	\$16.36	\$16.69	\$634.40	\$667.49	\$672.61
Eugene-Springfield	45.2	42.6	43.7	15.02	14.59	14.65	678.90	621.53	640.21
Medford	40.7	46.1	48.3	15.36	16.77	17.81	625.15	773.10	860.22
Portland-Vancouver-Beaverton	41.7	41.1	40.4	16.17	17.09	17.32	674.29	702.40	699.73
Salem	39.0	39.0	39.3	11.05	12.61	12.57	430.95	491.79	494.00
Pennsylvania	40.9	41.0	40.9	15.35	15.44	15.41	627.82	633.04	630.27
Allentown-Bethlehem-Easton	41.0	41.2	41.1	15.72	16.19	16.23	644.52	667.03	667.05
Erie	41.8	43.7	43.7	15.99	16.72	16.89	668.38	730.66	738.09
Lancaster	39.8	41.7	41.7	16.59	16.82	16.79	660.28	701.39	700.14
Pittsburgh	39.2	40.0	39.5	16.57	16.88	17.01	649.54	675.20	671.90
York-Hanover	41.4	41.6	41.0	15.67	16.15	16.24	648.74	671.84	665.84
Rhode Island	38.9	39.3	38.4	13.38	13.92	13.96	520.48	547.06	536.06
Providence-Fall River-Warwick	38.1	38.6	38.1	13.60	13.83	13.83	518.16	533.84	526.92
South Carolina	41.0	42.3	41.9	15.14	15.81	16.03	620.74	668.76	671.66
South Dakota	41.9	42.0	40.6	13.61	14.18	14.30	570.26	595.56	580.58
Tennessee	37.8	39.9	39.6	14.04	13.78	13.98	530.71	549.82	553.61
Chattanooga	40.9	41.5	41.2	12.89	13.04	13.09	527.20	541.16	539.31
Knoxville	39.4	38.9	39.7	15.91	16.43	16.15	626.85	639.13	641.16
Memphis	43.3	42.5	43.3	14.69	14.71	15.23	636.08	625.18	659.46
Nashville-Davidson-Murfreesboro-Franklin	40.0	40.0	39.3	14.72	14.99	15.14	588.80	599.60	595.00
Texas	40.9	41.8	41.2	14.02	14.08	14.12	573.42	588.54	581.74
Dallas-Fort Worth-Arlington	40.4	39.8	39.4	15.30	15.39	15.30	618.12	612.52	602.82
Houston-Sugar Land-Baytown	38.2	40.6	40.2	17.01	16.62	16.67	649.78	674.77	670.13
San Antonio	41.9	45.1	45.1	11.59	12.02	12.08	485.62	542.10	544.81
Utah	40.7	41.4	41.8	15.58	16.48	16.62	634.11	682.27	694.72
Ogden-Clearfield	38.9	41.0	41.8	14.74	14.38	14.58	573.39	589.58	609.44
Provo-Orem	47.8	45.1	44.5	11.71	16.72	16.65	559.74	754.07	740.93
Salt Lake City	41.4	42.1	42.1	16.40	17.47	18.05	678.96	735.49	759.91
Vermont	39.7	39.2	39.2	15.78	16.66	16.62	626.47	653.07	651.50
Burlington-South Burlington	38.8	37.6	37.4	16.55	17.02	17.11	642.14	639.95	639.91
Virginia	41.4	42.6	42.8	16.62	17.71	17.80	688.07	754.45	761.84
Lynchburg	42.9	41.8	42.2	17.41	18.69	19.25	746.89	781.24	812.35
Richmond	37.8	39.9	36.4	16.93	16.96	16.99	639.95	676.70	618.44
Virginia Beach-Norfolk-Newport News	42.8	41.1	42.8	20.32	19.96	19.83	869.70	820.36	848.72
Washington	40.5	42.0	41.5	19.62	20.53	20.64	794.61	862.26	856.56
West Virginia	41.2	41.2	41.2	18.16	18.65	18.90	748.19	768.38	778.68
Huntington-Ashland	42.5	42.7	42.6	18.06	18.35	18.46	767.55	783.55	786.40
Wisconsin	40.1	39.9	39.9	16.28	17.33	17.12	652.83	691.47	683.09
Milwaukee-Waukesha-West Allis	37.0	38.5	36.4	18.04	18.67	18.96	667.48	718.80	690.14
Wyoming	41.9	41.8	42.6	18.25	17.64	17.80	764.68	737.35	758.28
Puerto Rico	41.6	41.2	41.5	11.57	11.78	11.63	481.31	485.34	482.65
Virgin Islands	43.0	41.3	41.5	26.91	26.00	25.69	1,157.13	1,073.80	1,066.14

¹ Area boundaries do not reflect official OMB definitions.

^P = preliminary.

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

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

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

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

State, area, and division	Average weekly hours			Average hourly earnings			Average weekly earnings		
	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P	July 2006	June 2007	July 2007 ^P
California	40.2	40.9	40.8	\$15.98	\$16.34	\$16.34	\$642.40	\$668.31	\$666.67
Los Angeles-Long Beach-Santa Ana	41.5	41.8	41.6	14.60	14.81	14.88	605.90	619.06	619.01
Los Angeles-Long Beach-Glendale	41.7	41.5	41.3	14.59	14.90	15.00	608.40	618.35	619.50
Santa Ana-Anaheim-Irvine	41.0	42.7	42.5	14.62	14.58	14.55	599.42	622.57	618.38
San Francisco-Oakland-Fremont	40.0	41.0	40.8	17.96	18.38	18.34	718.40	753.58	748.27
Oakland-Fremont-Hayward	40.8	41.3	41.0	18.38	18.79	18.79	749.90	776.03	770.39
San Francisco-San Mateo-Redwood City	38.6	40.4	40.2	17.09	17.58	17.47	659.67	710.23	702.29
District of Columbia:									
Washington-Arlington-Alexandria ¹	38.8	39.1	38.7	17.45	17.59	17.49	677.06	687.77	676.86
Illinois	41.1	41.3	40.9	16.06	16.52	16.59	660.07	682.28	678.53
Chicago-Naperville-Joliet ¹	41.1	41.6	41.5	16.36	16.54	16.56	672.40	688.06	687.24
Chicago-Naperville-Joliet	41.2	41.9	41.6	15.75	16.09	16.18	648.90	674.17	673.09
Gary ²	40.6	40.6	41.8	22.69	21.22	20.43	921.21	861.53	853.97
Lake County-Kenosha County ¹	40.8	40.5	40.8	15.62	16.33	16.32	637.30	661.37	665.86
Massachusetts	40.5	41.3	40.6	18.34	19.11	19.16	742.77	789.24	777.90
Boston-Cambridge-Quincy ¹	40.7	41.0	40.1	19.02	19.35	19.41	774.11	793.35	778.34
Boston-Cambridge-Quincy	39.0	40.7	40.4	18.17	18.43	18.51	708.63	750.10	747.80
Nashua ¹	42.6	42.4	45.2	17.51	17.95	17.92	745.93	761.08	809.98
Michigan	40.9	43.2	40.9	20.52	22.24	21.68	839.27	960.77	886.71
Detroit-Warren-Livonia	41.2	44.7	42.9	23.71	24.75	24.55	976.85	1,106.33	1,053.20
Detroit-Livonia-Dearborn	42.4	44.3	43.0	24.85	25.95	26.05	1,053.64	1,149.59	1,120.15
Warren-Troy-Farmington Hills	40.6	44.9	42.8	23.14	24.11	23.81	939.48	1,082.54	1,019.07
Pennsylvania	40.9	41.0	40.9	15.35	15.44	15.41	627.82	633.04	630.27
Philadelphia	38.4	39.1	39.5	17.29	17.61	17.67	663.94	688.55	697.97
Wilmington ²	40.6	40.3	39.5	20.83	22.25	21.10	845.70	896.68	833.45
Texas	40.9	41.8	41.2	14.02	14.08	14.12	573.42	588.54	581.74
Dallas-Fort Worth-Arlington	40.4	39.8	39.4	15.30	15.39	15.30	618.12	612.52	602.82
Dallas-Plano-Irving	39.2	38.5	38.3	13.98	13.99	13.88	548.02	538.62	531.60
Fort Worth-Arlington	42.5	42.0	41.4	17.44	17.54	17.53	741.20	736.68	725.74

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

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

^P = preliminary.

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

December 18, 2006, and are available at <http://www.bls.gov/lau/lausmsa.htm> and in the May issue of Employment and Earnings. Areas in the six New England states are Metropolitan New England City and Town Areas (NECTAs), while areas in other states are county-based. Some metropolitan areas lie in two or more states. They are listed under the state that appears first in their titles. Some divisions lie in more than one state, and some, like Camden, N.J., are totally outside the states under which their metropolitan areas are listed.

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

(Numbers in thousands)

Census region and division	2006						2007						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
NORTHEAST													
Civilian labor force	27,982.1	27,992.9	27,980.4	27,977.1	28,007.1	28,019.1	28,094.0	27,988.6	27,894.1	27,813.1	27,865.8	27,954.0	27,887.8
Employed	26,682.3	26,706.3	26,726.3	26,752.9	26,777.3	26,805.0	26,833.2	26,784.8	26,753.2	26,641.9	26,634.3	26,711.0	26,577.4
Unemployed	1,299.7	1,286.7	1,254.1	1,224.2	1,229.8	1,214.1	1,260.8	1,203.8	1,140.9	1,171.2	1,231.5	1,243.0	1,310.4
Unemployment rate	4.6	4.6	4.5	4.4	4.4	4.3	4.5	4.3	4.1	4.2	4.4	4.4	4.7
New England													
Civilian labor force	7,637.5	7,647.7	7,656.5	7,662.9	7,674.2	7,684.0	7,694.9	7,676.5	7,676.8	7,654.7	7,694.1	7,698.3	7,694.8
Employed	7,289.9	7,297.4	7,304.9	7,312.3	7,319.7	7,327.0	7,333.3	7,318.2	7,352.1	7,317.2	7,333.8	7,346.3	7,325.8
Unemployed	347.6	350.3	351.6	350.6	354.6	357.1	361.6	358.3	324.6	337.6	360.3	352.0	369.0
Unemployment rate	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.7	4.2	4.4	4.7	4.6	4.8
Middle Atlantic													
Civilian labor force	20,344.5	20,345.2	20,323.9	20,314.1	20,332.8	20,335.0	20,399.1	20,312.1	20,217.3	20,158.3	20,171.7	20,255.7	20,193.0
Employed	19,392.4	19,408.8	19,421.4	19,440.6	19,457.6	19,478.0	19,499.9	19,466.6	19,401.0	19,324.7	19,300.5	19,364.7	19,251.6
Unemployed	952.1	936.4	902.4	873.6	875.2	857.0	899.1	845.5	816.3	833.6	871.2	890.9	941.3
Unemployment rate	4.7	4.6	4.4	4.3	4.3	4.2	4.4	4.2	4.0	4.1	4.3	4.4	4.7
SOUTH													
Civilian labor force	54,056.6	54,157.9	54,252.5	54,370.5	54,485.2	54,586.3	54,639.5	54,650.8	54,802.7	54,667.9	54,588.5	54,505.7	54,569.5
Employed	51,640.1	51,760.4	51,880.0	52,003.3	52,125.8	52,248.7	52,321.3	52,333.3	52,532.7	52,375.3	52,315.0	52,238.1	52,146.7
Unemployed	2,416.5	2,397.5	2,372.5	2,367.2	2,359.4	2,337.5	2,318.2	2,317.4	2,270.1	2,292.6	2,273.4	2,267.6	2,422.8
Unemployment rate	4.5	4.4	4.4	4.4	4.3	4.3	4.2	4.2	4.1	4.2	4.2	4.2	4.4
South Atlantic													
Civilian labor force	28,933.7	29,006.9	29,077.1	29,148.3	29,219.2	29,290.3	29,305.1	29,298.3	29,382.0	29,327.1	29,296.0	29,316.9	29,370.0
Employed	27,744.6	27,814.4	27,883.3	27,955.9	28,027.6	28,099.6	28,124.7	28,156.7	28,252.2	28,158.3	28,149.3	28,140.9	28,114.6
Unemployed	1,189.1	1,192.5	1,193.8	1,192.4	1,191.6	1,190.7	1,180.4	1,141.6	1,129.8	1,168.8	1,146.7	1,176.0	1,255.4
Unemployment rate	4.1	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.8	4.0	3.9	4.0	4.3
East South Central													
Civilian labor force	8,550.6	8,554.7	8,558.9	8,577.9	8,605.6	8,624.0	8,660.8	8,663.0	8,696.9	8,655.2	8,629.8	8,585.8	8,571.3
Employed	8,104.1	8,122.9	8,142.0	8,161.1	8,180.4	8,199.7	8,246.9	8,229.1	8,272.4	8,246.0	8,217.9	8,191.6	8,162.4
Unemployed	446.6	431.8	416.9	416.7	425.2	424.4	413.9	433.8	424.5	409.2	412.0	394.2	408.9
Unemployment rate	5.2	5.0	4.9	4.9	4.9	4.9	4.8	5.0	4.9	4.7	4.8	4.6	4.8
West South Central													
Civilian labor force	16,572.3	16,596.3	16,616.5	16,644.4	16,660.4	16,671.9	16,673.5	16,689.5	16,723.8	16,685.6	16,662.7	16,603.0	16,628.2
Employed	15,791.5	15,823.1	15,854.7	15,886.3	15,917.9	15,949.4	15,949.7	15,947.5	16,008.0	15,970.9	15,947.8	15,905.7	15,869.7
Unemployed	780.8	773.2	761.8	758.1	742.5	722.5	723.9	742.0	715.8	714.7	714.8	697.3	758.6
Unemployment rate	4.7	4.7	4.6	4.6	4.5	4.3	4.3	4.4	4.3	4.3	4.3	4.2	4.6
MIDWEST													
Civilian labor force	34,861.9	34,907.6	34,936.3	34,970.4	35,002.0	35,069.5	35,109.2	35,016.8	34,993.0	34,950.7	34,938.3	34,996.9	34,917.2
Employed	33,121.0	33,164.4	33,208.5	33,251.2	33,294.1	33,337.0	33,361.2	33,301.4	33,348.6	33,183.3	33,171.5	33,152.4	33,088.8
Unemployed	1,740.9	1,743.1	1,727.8	1,719.2	1,707.9	1,732.5	1,747.9	1,715.4	1,644.4	1,767.3	1,766.8	1,844.5	1,828.4
Unemployment rate	5.0	5.0	4.9	4.9	4.9	4.9	5.0	4.9	4.7	5.1	5.1	5.3	5.2
East North Central													
Civilian labor force	23,997.3	24,023.3	24,039.6	24,053.2	24,081.4	24,134.3	24,153.2	24,067.9	24,060.3	24,045.1	24,036.6	24,069.6	23,997.6
Employed	22,695.8	22,727.8	22,760.4	22,792.6	22,824.1	22,856.4	22,851.2	22,817.2	22,846.9	22,721.6	22,726.4	22,692.0	22,641.0
Unemployed	1,301.5	1,295.5	1,279.2	1,260.6	1,257.2	1,277.9	1,302.0	1,250.7	1,213.4	1,323.5	1,310.3	1,377.6	1,356.6
Unemployment rate	5.4	5.4	5.3	5.2	5.2	5.3	5.4	5.2	5.0	5.5	5.5	5.7	5.7
West North Central													
Civilian labor force	10,864.6	10,884.2	10,896.7	10,917.3	10,920.7	10,935.2	10,956.0	10,949.0	10,932.6	10,905.6	10,901.7	10,927.3	10,919.6
Employed	10,425.2	10,436.6	10,448.1	10,458.6	10,470.0	10,480.5	10,510.0	10,484.2	10,501.7	10,461.8	10,445.2	10,460.4	10,447.9
Unemployed	439.4	447.6	448.6	458.7	450.7	454.6	446.0	464.7	430.9	443.9	456.5	466.8	471.8
Unemployment rate	4.0	4.1	4.1	4.2	4.1	4.2	4.1	4.2	3.9	4.1	4.2	4.3	4.3

See footnotes at end of table.

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

(Numbers in thousands)

Census region and division	2006						2007						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
WEST													
Civilian labor force	34,797.5	34,899.9	34,942.2	34,942.9	35,066.4	35,082.3	35,185.0	35,232.3	35,301.3	35,282.7	35,357.4	35,323.2	35,451.4
Employed	33,198.7	33,317.2	33,367.3	33,385.0	33,504.2	33,514.4	33,584.1	33,671.2	33,752.1	33,683.0	33,755.6	33,735.2	33,780.6
Unemployed	1,598.8	1,582.7	1,574.9	1,557.9	1,562.2	1,567.9	1,600.9	1,561.1	1,549.2	1,599.7	1,601.8	1,588.1	1,670.8
Unemployment rate	4.6	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.5	4.5	4.5	4.7
Mountain													
Civilian labor force	10,672.9	10,750.0	10,769.3	10,759.2	10,845.9	10,826.4	10,820.7	10,865.3	10,835.2	10,836.8	10,890.6	10,844.9	10,941.4
Employed	10,247.2	10,338.5	10,360.6	10,350.0	10,441.1	10,423.5	10,410.2	10,483.6	10,456.4	10,457.1	10,519.3	10,478.4	10,545.6
Unemployed	425.7	411.5	408.7	409.2	404.8	402.9	410.4	381.7	378.7	379.7	371.3	366.6	395.8
Unemployment rate	4.0	3.8	3.8	3.8	3.7	3.7	3.8	3.5	3.5	3.5	3.4	3.4	3.6
Pacific													
Civilian labor force	24,124.6	24,150.0	24,172.9	24,183.7	24,220.5	24,255.9	24,364.3	24,367.1	24,466.1	24,445.9	24,466.9	24,478.3	24,510.0
Employed	22,951.4	22,978.7	23,006.7	23,035.0	23,063.1	23,090.9	23,173.8	23,187.6	23,295.7	23,225.9	23,236.3	23,256.8	23,235.0
Unemployed	1,173.1	1,171.2	1,166.2	1,148.7	1,157.4	1,165.0	1,190.5	1,179.4	1,170.5	1,220.0	1,230.5	1,221.5	1,275.0
Unemployment rate	4.9	4.8	4.8	4.7	4.8	4.8	4.9	4.8	4.8	5.0	5.0	5.0	5.2

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

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

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

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

(Numbers in thousands)

State	2006						2007						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Alabama													
Civilian labor force	2,203.7	2,208.8	2,213.4	2,217.4	2,219.9	2,225.9	2,249.3	2,236.1	2,239.6	2,226.0	2,214.4	2,195.5	2,189.0
Employed	2,124.6	2,128.8	2,132.8	2,136.5	2,139.9	2,143.0	2,175.4	2,162.5	2,164.2	2,153.6	2,136.3	2,117.9	2,107.5
Unemployed	79.1	80.0	80.6	80.9	80.0	82.9	73.8	73.6	75.4	72.4	78.1	77.7	81.5
Unemployment rate	3.6	3.6	3.6	3.6	3.6	3.7	3.3	3.3	3.4	3.3	3.5	3.5	3.7
Alaska													
Civilian labor force	346.8	347.1	347.7	347.9	348.0	348.8	348.3	346.2	346.9	344.9	344.9	345.5	346.7
Employed	323.9	324.2	324.5	324.8	325.1	325.4	326.1	325.0	326.4	324.8	324.6	325.0	325.6
Unemployed	22.9	23.0	23.1	23.1	22.9	23.4	22.2	21.2	20.5	20.1	20.3	20.5	21.1
Unemployment rate	6.6	6.6	6.7	6.6	6.6	6.7	6.4	6.1	5.9	5.8	5.9	5.9	6.1
Arizona													
Civilian labor force	2,983.7	2,990.1	3,001.1	3,011.5	3,016.9	3,022.7	3,022.2	3,031.5	3,019.8	3,020.9	3,031.6	3,008.5	3,039.0
Employed	2,861.5	2,873.5	2,880.2	2,888.4	2,893.7	2,898.5	2,893.9	2,914.2	2,900.8	2,901.4	2,923.5	2,905.3	2,926.0
Unemployed	122.2	116.6	120.9	123.1	123.2	124.2	128.3	117.3	119.0	119.5	108.1	103.2	113.1
Unemployment rate	4.1	3.9	4.0	4.1	4.1	4.1	4.2	3.9	3.9	4.0	3.6	3.4	3.7
Arkansas													
Civilian labor force	1,361.8	1,363.4	1,363.9	1,366.0	1,367.6	1,368.8	1,369.8	1,379.4	1,385.0	1,380.3	1,376.2	1,367.8	1,367.8
Employed	1,289.2	1,290.0	1,290.5	1,292.7	1,293.6	1,295.5	1,300.2	1,309.8	1,317.5	1,311.5	1,304.9	1,299.8	1,292.2
Unemployed	72.6	73.3	73.4	73.3	74.0	73.4	69.6	69.5	67.5	68.8	71.3	68.0	75.7
Unemployment rate	5.3	5.4	5.4	5.4	5.4	5.4	5.1	5.0	4.9	5.0	5.2	5.0	5.5
California													
Civilian labor force	17,905.8	17,897.8	17,942.1	17,964.9	17,982.4	18,011.8	18,084.6	18,069.2	18,134.2	18,142.7	18,170.3	18,180.4	18,198.0
Employed	17,044.3	17,028.1	17,074.7	17,109.4	17,130.0	17,141.0	17,207.9	17,195.1	17,258.7	17,208.7	17,226.6	17,238.3	17,237.6
Unemployed	861.6	869.6	867.5	855.5	852.4	870.8	876.7	874.1	875.5	933.9	943.7	942.1	960.4
Unemployment rate	4.8	4.9	4.8	4.8	4.7	4.8	4.8	4.8	4.8	5.1	5.2	5.2	5.3
Colorado													
Civilian labor force	2,660.0	2,668.1	2,671.4	2,677.0	2,679.4	2,681.5	2,666.7	2,686.4	2,670.4	2,655.7	2,677.5	2,672.6	2,694.0
Employed	2,542.9	2,550.4	2,557.3	2,564.6	2,570.8	2,575.0	2,558.0	2,585.3	2,573.1	2,563.1	2,581.9	2,578.0	2,591.2
Unemployed	117.1	117.6	114.1	112.3	108.6	106.5	108.6	101.1	97.3	92.6	95.6	94.6	102.8
Unemployment rate	4.4	4.4	4.3	4.2	4.1	4.0	4.1	3.8	3.6	3.5	3.6	3.5	3.8
Connecticut													
Civilian labor force	1,847.2	1,851.8	1,853.9	1,853.4	1,854.9	1,855.1	1,859.6	1,854.6	1,867.6	1,860.9	1,876.6	1,875.6	1,877.4
Employed	1,766.7	1,769.2	1,771.7	1,774.1	1,776.4	1,778.7	1,777.3	1,777.1	1,790.8	1,782.6	1,792.9	1,795.0	1,793.6
Unemployed	80.6	82.6	82.3	79.3	78.5	76.4	82.3	77.6	76.8	78.2	83.7	80.6	83.9
Unemployment rate	4.4	4.5	4.4	4.3	4.2	4.1	4.4	4.2	4.1	4.2	4.5	4.3	4.5
Delaware													
Civilian labor force	441.0	441.5	441.8	442.0	442.2	442.3	444.9	445.1	444.9	444.9	442.9	442.9	442.7
Employed	425.0	425.5	426.1	426.6	427.1	427.5	429.9	430.1	429.8	428.2	428.3	428.5	427.5
Unemployed	16.0	15.9	15.7	15.4	15.1	14.8	15.0	14.9	15.1	16.6	14.6	14.4	15.2
Unemployment rate	3.6	3.6	3.6	3.5	3.4	3.3	3.4	3.4	3.4	3.7	3.3	3.3	3.4
District of Columbia													
Civilian labor force	315.6	315.3	314.9	317.8	317.9	317.8	320.2	321.0	321.3	322.0	322.1	315.6	313.0
Employed	296.8	296.4	295.8	298.6	298.4	298.2	300.5	302.4	303.6	303.6	304.0	297.9	295.2
Unemployed	18.8	18.9	19.1	19.3	19.4	19.6	19.6	18.6	17.8	18.3	18.1	17.7	17.8
Unemployment rate	6.0	6.0	6.1	6.1	6.1	6.2	6.1	5.8	5.5	5.7	5.6	5.6	5.7
Florida													
Civilian labor force	8,993.7	9,020.9	9,045.8	9,073.0	9,088.0	9,100.7	9,135.5	9,148.1	9,193.7	9,178.7	9,173.4	9,186.9	9,230.3
Employed	8,701.1	8,726.0	8,752.0	8,778.2	8,791.8	8,804.2	8,830.4	8,847.2	8,887.4	8,865.7	8,863.5	8,863.5	8,866.6
Unemployed	292.7	294.9	293.8	294.7	296.1	296.5	305.1	301.0	306.3	313.0	309.9	323.4	363.7
Unemployment rate	3.3	3.3	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.9
Georgia													
Civilian labor force	4,747.2	4,755.7	4,765.5	4,776.9	4,781.4	4,789.7	4,826.1	4,819.5	4,836.3	4,832.5	4,838.1	4,829.1	4,844.9
Employed	4,529.1	4,538.1	4,546.8	4,555.3	4,563.4	4,571.3	4,607.1	4,613.9	4,638.5	4,619.6	4,629.2	4,621.1	4,623.1
Unemployed	218.0	217.6	218.7	221.7	218.0	218.5	219.0	205.7	197.8	212.9	208.9	208.1	221.7
Unemployment rate	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.3	4.1	4.4	4.3	4.3	4.6

See footnotes at end of table.

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

(Numbers in thousands)

State	2006						2007						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Hawaii													
Civilian labor force	643.4	644.0	646.8	646.8	647.7	647.8	648.1	649.0	655.5	653.3	654.0	653.1	648.5
Employed	627.9	629.5	632.5	633.0	634.3	634.8	633.9	634.1	639.4	637.5	637.8	637.3	631.5
Unemployed	15.5	14.5	14.3	13.7	13.3	13.0	14.2	14.8	16.1	15.8	16.2	15.7	17.0
Unemployment rate	2.4	2.3	2.2	2.1	2.1	2.0	2.2	2.3	2.5	2.4	2.5	2.4	2.6
Idaho													
Civilian labor force	751.1	752.2	752.9	753.9	755.0	755.4	751.2	754.0	752.4	754.8	755.4	754.9	762.9
Employed	725.6	727.0	727.9	729.1	730.5	731.1	728.4	732.7	731.0	733.5	738.0	736.4	745.5
Unemployed	25.5	25.2	25.0	24.7	24.5	24.3	22.8	21.2	21.4	21.3	17.4	18.5	17.4
Unemployment rate	3.4	3.4	3.3	3.3	3.2	3.2	3.0	2.8	2.8	2.8	2.3	2.5	2.3
Illinois													
Civilian labor force	6,619.0	6,649.0	6,659.2	6,666.9	6,666.8	6,681.6	6,704.9	6,677.3	6,652.4	6,670.5	6,675.2	6,725.6	6,736.7
Employed	6,328.1	6,353.5	6,373.2	6,391.5	6,397.4	6,406.3	6,397.4	6,358.4	6,370.8	6,352.1	6,354.2	6,380.7	6,383.3
Unemployed	290.8	295.5	286.0	275.4	269.4	275.4	307.5	318.9	281.6	318.4	321.0	344.9	353.4
Unemployment rate	4.4	4.4	4.3	4.1	4.0	4.1	4.6	4.8	4.2	4.8	4.8	5.1	5.2
Indiana													
Civilian labor force	3,272.8	3,275.8	3,277.4	3,280.3	3,279.0	3,285.1	3,300.8	3,283.8	3,283.1	3,257.1	3,220.5	3,221.8	3,200.9
Employed	3,106.0	3,111.4	3,115.9	3,120.2	3,123.2	3,126.8	3,130.9	3,129.7	3,133.2	3,100.7	3,076.3	3,071.9	3,052.8
Unemployed	166.8	164.3	161.5	160.0	155.8	158.3	170.0	154.2	149.9	156.3	144.2	149.9	148.0
Unemployment rate	5.1	5.0	4.9	4.9	4.7	4.8	5.1	4.7	4.6	4.8	4.5	4.7	4.6
Iowa													
Civilian labor force	1,665.8	1,668.0	1,670.8	1,668.5	1,668.5	1,667.6	1,664.5	1,659.0	1,656.5	1,653.6	1,660.1	1,661.4	1,660.3
Employed	1,604.8	1,607.7	1,611.2	1,609.6	1,610.3	1,610.0	1,608.1	1,604.2	1,604.0	1,597.8	1,600.6	1,599.0	1,596.4
Unemployed	61.0	60.3	59.6	58.9	58.2	57.6	56.4	54.8	52.5	55.7	59.5	62.5	63.9
Unemployment rate	3.7	3.6	3.6	3.5	3.5	3.5	3.4	3.3	3.2	3.4	3.6	3.8	3.9
Kansas													
Civilian labor force	1,466.6	1,468.1	1,467.8	1,468.7	1,469.0	1,469.7	1,478.5	1,478.8	1,474.9	1,475.9	1,479.3	1,483.9	1,479.5
Employed	1,400.5	1,401.2	1,402.2	1,402.8	1,403.5	1,404.0	1,417.3	1,413.7	1,414.7	1,413.1	1,411.6	1,416.3	1,411.7
Unemployed	66.1	66.9	65.7	65.8	65.5	65.8	61.1	65.2	60.2	62.7	67.7	67.6	67.9
Unemployment rate	4.5	4.6	4.5	4.5	4.5	4.5	4.1	4.4	4.1	4.3	4.6	4.6	4.6
Kentucky													
Civilian labor force	2,040.3	2,043.9	2,047.5	2,049.0	2,049.1	2,049.4	2,066.2	2,069.4	2,072.9	2,067.1	2,058.0	2,053.9	2,051.4
Employed	1,924.2	1,928.0	1,930.9	1,933.1	1,935.3	1,938.5	1,950.2	1,951.1	1,961.2	1,957.3	1,945.5	1,942.6	1,934.3
Unemployed	116.2	115.9	116.6	116.0	113.9	110.9	115.9	118.3	111.7	109.8	112.5	111.3	117.1
Unemployment rate	5.7	5.7	5.7	5.7	5.6	5.4	5.6	5.7	5.4	5.3	5.5	5.4	5.7
Louisiana													
Civilian labor force	1,974.4	1,986.0	1,996.7	2,013.3	2,006.4	2,003.6	1,996.6	1,999.0	2,016.8	2,010.0	2,009.2	1,969.8	1,979.6
Employed	1,909.5	1,911.7	1,914.6	1,926.6	1,920.1	1,918.6	1,922.1	1,921.4	1,934.3	1,923.6	1,911.9	1,894.7	1,903.3
Unemployed	64.9	74.3	82.1	86.7	86.3	85.1	74.5	77.6	82.5	86.4	97.4	75.2	76.2
Unemployment rate	3.3	3.7	4.1	4.3	4.3	4.2	3.7	3.9	4.1	4.3	4.8	3.8	3.9
Maine													
Civilian labor force	711.5	713.9	713.9	714.7	715.7	716.7	719.6	713.5	714.4	714.3	713.8	712.3	710.8
Employed	678.2	680.1	680.2	680.8	682.2	683.6	687.9	682.3	683.9	683.9	681.4	680.6	676.8
Unemployed	33.3	33.7	33.7	33.9	33.5	33.1	31.7	31.3	30.4	30.4	32.4	31.7	34.1
Unemployment rate	4.7	4.7	4.7	4.7	4.7	4.6	4.4	4.4	4.3	4.3	4.5	4.4	4.8
Maryland													
Civilian labor force	3,015.7	3,020.0	3,022.3	3,028.8	3,030.6	3,032.9	3,039.6	3,015.2	3,023.7	3,007.6	3,000.4	2,987.9	2,998.9
Employed	2,895.0	2,898.8	2,902.8	2,909.2	2,912.7	2,915.8	2,922.8	2,899.6	2,915.5	2,898.8	2,891.6	2,874.0	2,879.1
Unemployed	120.7	121.1	119.4	119.6	117.9	117.1	116.8	115.6	108.2	108.9	108.8	113.9	119.7
Unemployment rate	4.0	4.0	4.0	3.9	3.9	3.9	3.8	3.8	3.6	3.6	3.6	3.8	4.0
Massachusetts													
Civilian labor force	3,406.2	3,409.9	3,413.2	3,415.8	3,418.8	3,421.4	3,427.4	3,417.8	3,403.8	3,397.8	3,419.3	3,427.2	3,425.2
Employed	3,237.4	3,239.0	3,240.3	3,241.4	3,242.4	3,243.1	3,246.3	3,236.5	3,254.4	3,242.2	3,244.6	3,257.7	3,251.0
Unemployed	168.8	170.9	172.9	174.3	176.4	178.3	181.1	181.3	149.4	155.6	174.6	169.5	174.2
Unemployment rate	5.0	5.0	5.1	5.1	5.2	5.2	5.3	5.3	4.4	4.6	5.1	4.9	5.1

See footnotes at end of table.

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

(Numbers in thousands)

State	2006						2007						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Michigan													
Civilian labor force	5,078.5	5,085.3	5,084.9	5,086.7	5,080.5	5,085.1	5,083.7	5,071.0	5,073.4	5,049.0	5,054.1	5,046.0	5,020.0
Employed	4,728.4	4,727.6	4,725.1	4,725.8	4,720.9	4,718.8	4,732.9	4,735.8	4,745.3	4,691.9	4,706.4	4,682.7	4,659.6
Unemployed	350.1	357.6	359.8	361.0	359.5	366.3	350.8	335.2	328.1	357.1	347.7	363.4	360.4
Unemployment rate	6.9	7.0	7.1	7.1	7.1	7.2	6.9	6.6	6.5	7.1	6.9	7.2	7.2
Minnesota													
Civilian labor force	2,943.6	2,945.2	2,938.1	2,946.6	2,956.9	2,958.5	2,969.8	2,966.8	2,956.4	2,955.0	2,937.5	2,942.2	2,939.0
Employed	2,832.7	2,833.1	2,821.2	2,828.7	2,836.7	2,833.9	2,838.9	2,833.6	2,832.0	2,822.3	2,803.2	2,809.5	2,804.7
Unemployed	110.9	112.1	116.9	117.9	120.2	124.7	130.9	133.2	124.5	132.6	134.3	132.8	134.3
Unemployment rate	3.8	3.8	4.0	4.0	4.1	4.2	4.4	4.5	4.2	4.5	4.6	4.5	4.6
Mississippi													
Civilian labor force	1,305.2	1,307.7	1,313.0	1,314.4	1,317.7	1,318.5	1,317.9	1,319.0	1,331.1	1,324.3	1,308.4	1,307.3	1,307.7
Employed	1,217.6	1,221.3	1,223.5	1,225.7	1,226.1	1,227.7	1,236.8	1,230.9	1,239.0	1,234.1	1,230.4	1,228.8	1,219.7
Unemployed	87.6	86.4	89.5	88.7	91.6	90.7	81.1	88.1	92.1	90.2	78.0	78.5	88.1
Unemployment rate	6.7	6.6	6.8	6.7	7.0	6.9	6.2	6.7	6.9	6.8	6.0	6.0	6.7
Missouri													
Civilian labor force	3,032.8	3,043.5	3,047.7	3,052.1	3,049.9	3,050.1	3,058.1	3,065.1	3,059.8	3,047.7	3,039.1	3,052.1	3,053.8
Employed	2,887.4	2,890.3	2,893.3	2,896.4	2,899.4	2,902.5	2,918.8	2,911.4	2,917.4	2,910.0	2,898.8	2,905.3	2,902.7
Unemployed	145.4	153.1	154.4	155.7	150.5	147.6	139.3	153.7	142.4	137.7	140.3	146.8	151.1
Unemployment rate	4.8	5.0	5.1	5.1	4.9	4.8	4.6	5.0	4.7	4.5	4.6	4.8	4.9
Montana													
Civilian labor force	495.4	495.5	494.5	495.0	495.6	495.4	495.9	498.3	496.8	497.7	500.3	499.3	501.3
Employed	479.9	480.2	479.6	480.3	481.2	481.2	482.4	485.6	486.8	487.0	489.0	487.4	487.8
Unemployed	15.5	15.3	15.0	14.7	14.4	14.2	13.4	12.7	10.1	10.8	11.3	11.9	13.5
Unemployment rate	3.1	3.1	3.0	3.0	2.9	2.9	2.7	2.5	2.0	2.2	2.3	2.4	2.7
Nebraska													
Civilian labor force	974.2	975.1	976.7	977.0	976.7	975.4	980.2	976.8	974.7	976.1	982.7	984.7	986.2
Employed	944.4	945.1	947.0	947.6	947.9	948.0	950.9	948.6	949.8	949.1	951.8	952.8	954.2
Unemployed	29.8	30.0	29.6	29.4	28.8	27.4	29.3	28.1	24.9	27.0	30.9	31.8	32.0
Unemployment rate	3.1	3.1	3.0	3.0	2.9	2.8	3.0	2.9	2.6	2.8	3.1	3.2	3.2
Nevada													
Civilian labor force	1,298.2	1,303.3	1,308.0	1,313.1	1,318.8	1,323.8	1,329.7	1,334.5	1,336.1	1,336.2	1,343.5	1,336.1	1,349.0
Employed	1,243.8	1,248.4	1,252.6	1,257.2	1,262.3	1,266.6	1,270.5	1,276.7	1,278.8	1,278.1	1,282.2	1,274.3	1,282.5
Unemployed	54.4	54.9	55.4	55.9	56.5	57.2	59.2	57.8	57.2	58.2	61.3	61.8	66.5
Unemployment rate	4.2	4.2	4.2	4.3	4.3	4.3	4.5	4.3	4.3	4.4	4.6	4.6	4.9
New Hampshire													
Civilian labor force	737.5	737.8	738.1	739.1	739.9	740.4	743.2	743.9	745.3	741.3	744.3	746.8	748.5
Employed	711.9	712.5	713.1	713.6	714.1	714.5	715.5	716.2	716.8	711.7	715.3	717.0	719.4
Unemployed	25.6	25.3	25.0	25.5	25.9	25.9	27.8	27.7	28.5	29.6	29.1	29.8	29.1
Unemployment rate	3.5	3.4	3.4	3.5	3.5	3.5	3.7	3.7	3.8	4.0	3.9	4.0	3.9
New Jersey													
Civilian labor force	4,524.6	4,530.4	4,527.7	4,526.8	4,530.7	4,531.9	4,528.6	4,520.9	4,499.5	4,488.9	4,468.5	4,499.9	4,478.9
Employed	4,311.4	4,316.2	4,317.4	4,325.5	4,330.5	4,336.5	4,337.4	4,334.1	4,305.6	4,294.3	4,278.1	4,306.1	4,274.2
Unemployed	213.2	214.2	210.3	201.3	200.2	195.5	191.2	186.9	193.9	194.5	190.4	193.9	204.7
Unemployment rate	4.7	4.7	4.6	4.4	4.4	4.3	4.2	4.1	4.3	4.3	4.3	4.3	4.6
New Mexico													
Civilian labor force	935.5	936.4	939.7	939.4	939.1	939.0	937.2	938.5	937.8	938.1	946.1	937.5	944.7
Employed	896.1	897.8	901.9	902.4	902.8	903.5	901.8	905.5	903.0	904.0	911.1	907.0	910.1
Unemployed	39.4	38.6	37.8	37.1	36.3	35.5	35.4	33.0	34.8	34.1	35.0	30.4	34.6
Unemployment rate	4.2	4.1	4.0	3.9	3.9	3.8	3.8	3.5	3.7	3.6	3.7	3.2	3.7
New York													
Civilian labor force	9,512.4	9,504.1	9,499.1	9,502.4	9,509.5	9,506.5	9,518.6	9,491.1	9,455.0	9,419.4	9,437.0	9,470.5	9,446.1
Employed	9,076.9	9,084.2	9,091.3	9,103.0	9,109.8	9,114.1	9,107.0	9,078.3	9,072.1	9,030.7	9,021.5	9,029.3	8,982.5
Unemployed	435.4	420.0	407.7	399.5	399.8	392.4	411.6	412.9	382.9	388.7	415.5	441.1	463.6
Unemployment rate	4.6	4.4	4.3	4.2	4.2	4.1	4.3	4.4	4.0	4.1	4.4	4.7	4.9

See footnotes at end of table.

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

(Numbers in thousands)

State	2006						2007						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
North Carolina													
Civilian labor force	4,466.5	4,481.3	4,490.2	4,503.6	4,513.1	4,514.5	4,510.8	4,522.9	4,521.0	4,528.4	4,525.7	4,533.7	4,522.7
Employed	4,252.2	4,261.3	4,267.7	4,282.0	4,291.0	4,294.0	4,302.7	4,321.5	4,319.3	4,312.9	4,307.9	4,309.8	4,297.5
Unemployed	214.2	220.0	222.5	221.6	222.1	220.5	208.1	201.4	201.7	215.5	217.8	223.8	225.2
Unemployment rate	4.8	4.9	5.0	4.9	4.9	4.9	4.6	4.5	4.5	4.8	4.8	4.9	5.0
North Dakota													
Civilian labor force	358.3	358.7	358.9	359.7	360.4	359.9	362.8	364.5	365.0	364.0	364.5	365.5	364.1
Employed	346.6	346.9	347.3	347.7	348.1	348.5	351.3	353.0	353.6	352.0	352.5	353.5	352.8
Unemployed	11.8	11.7	11.5	11.9	12.3	11.4	11.5	11.5	11.3	11.9	12.0	12.0	11.2
Unemployment rate	3.3	3.3	3.2	3.3	3.4	3.2	3.2	3.2	3.1	3.3	3.3	3.3	3.1
Ohio													
Civilian labor force	5,943.7	5,948.8	5,947.7	5,948.9	5,952.6	5,958.3	5,976.6	5,955.0	5,967.3	5,981.2	5,991.7	6,000.5	5,970.3
Employed	5,613.8	5,616.8	5,619.4	5,621.5	5,623.0	5,624.1	5,656.9	5,660.1	5,659.8	5,642.7	5,649.5	5,637.1	5,626.7
Unemployed	329.9	331.9	328.2	327.4	329.6	334.2	319.7	294.9	307.4	338.5	342.2	363.4	343.6
Unemployment rate	5.6	5.6	5.5	5.5	5.5	5.6	5.3	5.0	5.2	5.7	5.7	6.1	5.8
Oklahoma													
Civilian labor force	1,720.6	1,724.5	1,725.4	1,725.3	1,726.8	1,727.1	1,727.7	1,736.9	1,740.5	1,745.0	1,740.0	1,738.8	1,735.7
Employed	1,652.2	1,653.4	1,654.6	1,655.7	1,656.6	1,657.4	1,662.2	1,668.8	1,669.5	1,672.1	1,662.0	1,660.6	1,648.1
Unemployed	68.4	71.1	70.8	69.6	70.2	69.7	65.5	68.1	71.0	72.9	78.0	78.1	87.6
Unemployment rate	4.0	4.1	4.1	4.0	4.1	4.0	3.8	3.9	4.1	4.2	4.5	4.5	5.0
Oregon													
Civilian labor force	1,903.2	1,905.5	1,906.9	1,909.4	1,910.0	1,907.2	1,921.7	1,930.0	1,932.0	1,922.4	1,919.7	1,922.5	1,916.7
Employed	1,800.4	1,801.8	1,803.2	1,806.0	1,806.2	1,804.6	1,821.0	1,828.6	1,831.9	1,824.1	1,823.0	1,825.2	1,810.6
Unemployed	102.8	103.7	103.6	103.4	103.8	102.6	100.7	101.4	100.1	98.3	96.7	97.3	106.0
Unemployment rate	5.4	5.4	5.4	5.4	5.4	5.4	5.2	5.3	5.2	5.1	5.0	5.1	5.5
Pennsylvania													
Civilian labor force	6,304.8	6,309.4	6,316.8	6,322.3	6,331.0	6,336.0	6,351.6	6,308.2	6,257.0	6,255.3	6,258.4	6,295.5	6,262.7
Employed	6,006.1	6,008.6	6,017.7	6,027.0	6,033.0	6,039.1	6,052.6	6,054.5	6,018.8	5,997.3	5,996.7	6,035.7	5,993.4
Unemployed	298.7	300.7	299.1	295.4	298.0	296.9	299.0	253.8	238.2	258.0	261.8	259.8	269.2
Unemployment rate	4.7	4.8	4.7	4.7	4.7	4.7	4.7	4.0	3.8	4.1	4.2	4.1	4.3
Rhode Island													
Civilian labor force	578.0	577.0	579.0	578.7	578.2	578.7	580.5	579.5	577.7	575.7	579.4	579.1	574.5
Employed	548.2	547.3	549.3	549.1	548.7	549.2	553.3	553.8	553.7	549.8	551.9	552.1	545.5
Unemployed	29.8	29.8	29.7	29.6	29.5	29.4	27.2	25.8	24.0	25.9	27.5	27.0	28.9
Unemployment rate	5.2	5.2	5.1	5.1	5.1	5.1	4.7	4.4	4.2	4.5	4.8	4.7	5.0
South Carolina													
Civilian labor force	2,120.7	2,130.8	2,136.0	2,143.0	2,144.1	2,147.2	2,159.3	2,157.0	2,163.6	2,153.9	2,145.3	2,147.3	2,148.8
Employed	1,987.2	1,991.1	1,996.1	2,000.6	2,002.8	2,006.9	2,021.9	2,025.4	2,035.0	2,029.4	2,029.6	2,029.0	2,021.2
Unemployed	133.5	139.7	139.8	142.4	141.4	140.3	137.4	131.6	128.6	124.5	115.7	118.3	127.6
Unemployment rate	6.3	6.6	6.5	6.6	6.6	6.5	6.4	6.1	5.9	5.8	5.4	5.5	5.9
South Dakota													
Civilian labor force	431.6	432.5	432.3	433.2	433.6	433.8	435.4	436.2	437.0	437.1	437.7	437.1	437.3
Employed	417.8	418.5	418.2	419.1	419.6	419.9	421.0	421.6	423.4	422.3	423.8	424.1	424.4
Unemployed	13.8	14.0	14.1	14.2	14.0	13.9	14.5	14.7	13.6	14.8	13.9	12.9	12.9
Unemployment rate	3.2	3.2	3.3	3.3	3.2	3.2	3.3	3.4	3.1	3.4	3.2	3.0	3.0
Tennessee													
Civilian labor force	2,997.8	3,007.2	3,003.5	3,003.0	3,004.6	3,003.8	3,031.5	3,035.1	3,052.2	3,030.6	3,045.8	3,028.1	3,023.1
Employed	2,841.4	2,850.6	2,850.9	2,850.2	2,853.0	2,856.2	2,886.3	2,885.3	2,907.7	2,898.7	2,902.7	2,903.1	2,900.0
Unemployed	156.4	156.6	152.6	152.8	151.6	147.6	145.2	149.8	144.5	131.9	143.0	125.0	123.1
Unemployment rate	5.2	5.2	5.1	5.1	5.0	4.9	4.8	4.9	4.7	4.4	4.7	4.1	4.1
Texas													
Civilian labor force	11,499.5	11,516.5	11,529.3	11,541.6	11,554.3	11,568.4	11,579.0	11,573.8	11,574.7	11,552.8	11,541.5	11,522.8	11,529.3
Employed	10,933.8	10,952.8	10,971.5	10,989.7	11,007.5	11,024.8	11,063.4	11,050.9	11,078.3	11,063.4	11,066.3	11,047.3	11,016.5
Unemployed	565.7	563.6	557.8	551.8	546.8	543.6	515.6	522.9	496.4	489.4	475.2	475.5	512.9
Unemployment rate	4.9	4.9	4.8	4.8	4.7	4.7	4.5	4.5	4.3	4.2	4.1	4.1	4.4

See footnotes at end of table.

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

(Numbers in thousands)

State	2006						2007						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Utah													
Civilian labor force	1,314.6	1,318.7	1,321.0	1,325.0	1,328.9	1,332.5	1,330.5	1,332.2	1,335.7	1,342.3	1,346.3	1,345.3	1,352.4
Employed	1,276.2	1,281.0	1,285.6	1,290.1	1,294.4	1,298.5	1,295.7	1,302.2	1,304.2	1,308.6	1,313.2	1,310.0	1,316.4
Unemployed	38.3	37.7	35.4	35.0	34.5	34.0	34.7	30.0	31.5	33.7	33.1	35.3	36.0
Unemployment rate	2.9	2.9	2.7	2.6	2.6	2.5	2.6	2.3	2.4	2.5	2.5	2.6	2.7
Vermont													
Civilian labor force	361.0	361.8	362.3	362.7	362.7	363.6	363.0	362.0	362.7	360.4	360.4	360.9	359.7
Employed	347.8	348.2	348.8	349.3	349.4	349.9	348.6	348.0	348.8	346.2	346.8	347.1	345.1
Unemployed	13.2	13.6	13.5	13.4	13.3	13.7	14.4	14.1	13.8	14.2	13.6	13.8	14.7
Unemployment rate	3.7	3.7	3.7	3.7	3.7	3.8	4.0	3.9	3.8	3.9	3.8	3.8	4.1
Virginia													
Civilian labor force	4,003.3	4,014.5	4,022.3	4,025.1	4,028.8	4,030.6	4,046.5	4,048.3	4,059.3	4,052.4	4,049.8	4,050.8	4,051.2
Employed	3,884.2	3,890.8	3,897.1	3,903.0	3,908.7	3,914.0	3,931.3	3,929.0	3,939.5	3,928.8	3,930.7	3,928.8	3,927.6
Unemployed	119.1	123.7	125.3	122.1	120.1	116.6	115.2	119.3	119.9	123.6	119.1	122.0	123.6
Unemployment rate	3.0	3.1	3.1	3.0	3.0	2.9	2.8	2.9	3.0	3.1	2.9	3.0	3.1
Washington													
Civilian labor force	3,321.2	3,326.9	3,336.6	3,340.4	3,347.6	3,344.2	3,345.0	3,360.7	3,382.8	3,370.4	3,374.6	3,378.1	3,399.5
Employed	3,154.1	3,158.3	3,165.4	3,172.2	3,179.0	3,178.3	3,174.9	3,198.5	3,227.1	3,221.1	3,220.7	3,226.5	3,231.3
Unemployed	167.1	168.5	171.2	168.2	168.6	165.9	170.1	162.3	155.7	149.4	153.8	151.7	168.2
Unemployment rate	5.0	5.1	5.1	5.0	5.0	5.0	5.1	4.8	4.6	4.4	4.6	4.5	4.9
West Virginia													
Civilian labor force	809.4	811.7	812.0	812.1	811.7	811.3	809.5	813.5	814.8	813.9	815.1	813.1	814.1
Employed	767.9	768.7	769.4	770.0	770.5	771.0	777.4	778.7	779.8	777.5	778.1	778.4	774.9
Unemployed	41.5	43.0	42.7	42.1	41.2	40.3	32.1	34.8	35.1	36.3	37.0	34.7	39.2
Unemployment rate	5.1	5.3	5.3	5.2	5.1	5.0	4.0	4.3	4.3	4.5	4.5	4.3	4.8
Wisconsin													
Civilian labor force	3,062.7	3,067.0	3,069.0	3,069.2	3,070.2	3,077.7	3,086.9	3,094.6	3,094.0	3,089.8	3,088.1	3,075.2	3,074.2
Employed	2,920.4	2,922.0	2,923.5	2,924.9	2,925.9	2,926.8	2,935.1	2,940.3	2,946.8	2,933.2	2,936.5	2,920.5	2,920.9
Unemployed	142.3	144.9	145.5	144.3	144.3	150.9	151.8	154.3	147.2	156.6	151.6	154.6	153.3
Unemployment rate	4.6	4.7	4.7	4.7	4.7	4.9	4.9	5.0	4.8	5.1	4.9	5.0	5.0
Wyoming													
Civilian labor force	285.6	286.7	287.5	287.9	287.4	287.1	286.0	287.4	288.0	287.7	289.8	288.1	290.2
Employed	276.2	276.7	277.2	277.7	278.1	278.5	278.6	280.7	280.3	279.4	280.1	278.6	279.6
Unemployed	9.4	10.0	10.3	10.2	9.3	8.6	7.4	6.7	7.6	8.3	9.7	9.5	10.6
Unemployment rate	3.3	3.5	3.6	3.6	3.2	3.0	2.6	2.3	2.6	2.9	3.3	3.3	3.7
Puerto Rico													
Civilian labor force	1,390.5	1,399.7	1,404.2	1,403.6	1,411.4	1,408.5	1,422.5	1,459.7	1,429.7	1,416.1	1,400.2	1,380.8	1,389.9
Employed	1,233.7	1,251.6	1,252.2	1,269.5	1,272.1	1,264.5	1,283.6	1,293.8	1,285.3	1,273.9	1,254.5	1,227.3	1,233.1
Unemployed	156.8	148.1	152.0	134.1	139.2	144.1	138.9	165.8	144.4	142.2	145.6	153.6	156.8
Unemployment rate	11.3	10.6	10.8	9.6	9.9	10.2	9.8	11.4	10.1	10.0	10.4	11.1	11.3

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	June		July		June		July		June		July	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
Alabama	2,214.4	2,214.0	2,220.8	2,210.1	89.9	88.4	91.8	89.8	4.1	4.0	4.1	4.1
Anniston-Oxford	54.8	54.4	55.3	54.3	2.2	2.2	2.2	2.2	4.1	4.0	4.0	4.1
Auburn-Opelika	65.6	65.8	65.7	65.0	2.2	2.3	2.3	2.3	3.4	3.5	3.6	3.6
Birmingham-Hoover	547.3	545.4	549.4	544.2	20.7	19.6	20.6	19.5	3.8	3.6	3.8	3.6
Decatur	72.8	73.0	72.7	72.6	2.9	2.7	3.0	2.7	4.0	3.7	4.1	3.7
Dothan	66.9	67.2	67.8	67.2	2.5	2.3	2.4	2.3	3.7	3.4	3.6	3.4
Florence-Muscle Shoals	69.4	70.6	69.3	70.4	3.1	3.2	3.0	3.3	4.4	4.6	4.4	4.7
Gadsden	47.8	47.2	47.4	46.9	2.0	2.1	2.0	2.1	4.2	4.4	4.3	4.4
Huntsville	200.2	202.3	200.8	202.1	6.8	6.4	6.8	6.3	3.4	3.2	3.4	3.1
Mobile	186.1	188.5	186.0	188.0	8.0	7.8	8.2	7.8	4.3	4.1	4.4	4.2
Montgomery	173.9	174.6	174.5	174.2	7.0	6.9	7.3	6.9	4.0	3.9	4.2	4.0
Tuscaloosa	99.6	99.2	100.2	99.0	3.7	3.7	3.8	3.7	3.7	3.7	3.8	3.7
Alaska	352.4	352.6	356.6	357.1	23.3	21.4	21.9	19.2	6.6	6.1	6.1	5.4
Anchorage	187.4	187.9	185.9	187.8	10.9	10.3	10.6	9.3	5.8	5.5	5.7	5.0
Fairbanks	44.4	45.1	45.4	46.0	2.6	2.4	2.5	2.1	5.9	5.4	5.5	4.6
Arizona	2,979.1	3,022.8	2,971.1	3,050.9	130.9	110.0	136.5	122.3	4.4	3.6	4.6	4.0
Flagstaff	70.8	69.6	70.9	71.0	3.3	2.5	3.5	2.9	4.6	3.6	4.9	4.1
Lake Havasu City-Kingman	93.8	92.1	92.8	92.4	4.1	3.9	4.3	4.3	4.4	4.2	4.6	4.7
Phoenix-Mesa-Scottsdale	2,017.1	2,057.8	2,015.6	2,075.3	75.4	62.5	76.2	67.5	3.7	3.0	3.8	3.3
Prescott	96.7	97.9	95.6	98.6	4.0	3.4	4.0	3.7	4.1	3.4	4.2	3.7
Tucson	443.0	453.4	440.6	456.1	19.1	15.9	19.4	17.4	4.3	3.5	4.4	3.8
Yuma	79.5	76.0	79.2	79.4	13.3	12.3	16.4	15.5	16.7	16.2	20.7	19.5
Arkansas	1,386.4	1,391.0	1,383.7	1,392.1	79.5	73.8	81.8	82.6	5.7	5.3	5.9	5.9
Fayetteville-Springdale-Rogers	230.3	235.6	229.9	235.3	9.0	8.9	9.4	10.0	3.9	3.8	4.1	4.3
Fort Smith	140.8	142.4	139.6	142.8	6.7	7.1	6.6	8.1	4.8	5.0	4.7	5.7
Hot Springs	43.3	44.6	43.1	44.5	2.5	2.4	2.5	2.7	5.8	5.3	5.9	6.0
Jonesboro	58.2	58.1	58.3	58.2	3.4	3.2	3.5	3.6	5.8	5.5	5.9	6.1
Little Rock-North Little Rock-Conway	344.9	351.6	346.7	353.2	18.1	15.7	18.4	18.0	5.3	4.5	5.3	5.1
Pine Bluff	46.6	45.9	45.0	45.9	3.9	3.4	4.2	3.8	8.5	7.5	9.2	8.2
California	17,896.8	18,216.2	18,010.7	18,343.5	881.3	947.8	946.3	1,014.8	4.9	5.2	5.3	5.5
Bakersfield	340.6	350.6	341.8	352.1	25.0	28.0	25.9	27.8	7.3	8.0	7.6	7.9
Chico	99.7	103.5	100.0	103.2	6.5	6.9	6.8	7.2	6.5	6.7	6.8	6.9
El Centro	64.1	68.1	65.6	68.3	9.4	11.3	11.9	13.8	14.7	16.6	18.1	20.2
Fresno	418.3	424.7	426.4	427.1	32.4	34.6	32.8	35.0	7.7	8.1	7.7	8.2
Hanford-Corcoran	56.8	58.9	57.9	58.9	4.6	4.9	4.6	4.7	8.2	8.3	8.0	8.0
Los Angeles-Long Beach-Santa Ana	6,450.8	6,543.5	6,509.1	6,621.1	285.6	305.1	320.4	336.2	4.4	4.7	4.9	5.1
Madera	64.6	65.9	65.3	66.1	4.4	4.6	4.5	4.8	6.8	7.0	6.8	7.3
Merced	101.6	103.4	99.6	100.9	9.2	9.8	9.3	9.9	9.0	9.4	9.3	9.8
Modesto	227.8	231.1	229.0	233.3	19.0	19.7	18.8	20.2	8.3	8.5	8.2	8.7
Napa	73.8	74.6	74.1	75.1	2.8	2.9	2.9	3.0	3.7	3.9	3.9	4.0
Oxnard-Thousand Oaks-Ventura	426.2	431.6	426.1	431.2	18.3	20.2	20.1	22.1	4.3	4.7	4.7	5.1
Redding	84.4	85.7	82.7	84.6	5.3	6.0	5.5	6.2	6.3	6.9	6.6	7.3
Riverside-San Bernardino-Ontario	1,767.5	1,834.8	1,778.6	1,848.4	90.2	102.1	97.4	111.9	5.1	5.6	5.5	6.1
Sacramento—Arden-Arcade—Roseville	1,037.8	1,060.7	1,047.0	1,071.9	49.5	54.8	51.8	57.8	4.8	5.2	4.9	5.4
Salinas	212.6	212.6	213.1	211.7	11.6	11.9	11.6	12.0	5.4	5.6	5.5	5.7
San Diego-Carlsbad-San Marcos	1,518.6	1,530.9	1,524.0	1,544.0	64.0	69.9	67.4	73.9	4.2	4.6	4.4	4.8
San Francisco-Oakland-Fremont	2,177.5	2,220.2	2,197.8	2,235.8	95.4	98.6	100.4	104.6	4.4	4.4	4.6	4.7
San Jose-Sunnyvale-Santa Clara	856.1	874.7	867.9	883.7	40.3	41.6	42.0	43.8	4.7	4.8	4.8	5.0
San Luis Obispo-Paso Robles	136.1	135.8	133.5	135.4	5.7	6.0	5.9	6.3	4.2	4.4	4.4	4.6
Santa Barbara-Santa Maria-Goleta	218.0	218.9	215.6	218.5	8.7	9.1	8.9	9.5	4.0	4.2	4.1	4.3
Santa Cruz-Watsonville	150.0	151.2	150.1	149.1	7.3	7.5	7.4	7.6	4.9	5.0	4.9	5.1
Santa Rosa-Petaluma	259.6	265.4	255.7	262.0	10.8	11.4	11.3	12.0	4.1	4.3	4.4	4.6
Stockton	291.6	295.9	291.1	290.4	21.3	22.8	22.3	24.2	7.3	7.7	7.7	8.3
Vallejo-Fairfield	211.8	215.4	214.7	218.1	10.6	11.1	11.1	11.9	5.0	5.1	5.2	5.5
Visalia-Porterville	193.5	196.6	192.0	193.5	14.8	16.9	16.2	17.2	7.7	8.6	8.4	8.9
Yuba City	68.4	68.7	67.4	68.0	5.9	6.4	5.8	6.2	8.6	9.3	8.6	9.1
Colorado	2,670.3	2,697.3	2,668.4	2,724.1	124.8	102.4	121.9	102.9	4.7	3.8	4.6	3.8
Boulder	172.2	177.1	171.0	177.2	7.1	5.9	6.9	6.0	4.1	3.3	4.1	3.4
Colorado Springs	315.8	316.6	314.1	317.2	15.6	13.5	15.3	13.7	4.9	4.3	4.9	4.3
Denver-Aurora	1,357.4	1,378.9	1,359.0	1,388.0	65.4	53.7	64.0	53.7	4.8	3.9	4.7	3.9
Fort Collins-Loveland	171.2	173.4	171.2	175.6	7.2	5.7	7.1	5.8	4.2	3.3	4.1	3.3
Grand Junction	76.0	77.3	75.3	78.6	3.3	2.5	3.2	2.6	4.3	3.2	4.2	3.2
Greeley	117.1	117.0	117.0	118.6	5.8	4.8	5.6	4.8	5.0	4.1	4.8	4.0
Pueblo	71.7	73.1	70.9	73.7	4.4	3.6	4.3	3.6	6.2	4.9	6.1	4.8
Connecticut	1,863.5	1,900.3	1,881.4	1,916.8	84.0	86.5	89.2	91.4	4.5	4.6	4.7	4.8
Bridgeport-Stamford-Norwalk	474.2	487.2	480.7	493.6	19.6	20.2	20.9	21.4	4.1	4.1	4.3	4.3
Danbury	92.0	94.5	93.0	95.0	3.2	3.4	3.6	3.6	3.5	3.6	3.8	3.8
Hartford-West Hartford-East Hartford	581.3	592.2	589.0	598.3	27.0	28.1	28.9	29.8	4.6	4.7	4.9	5.0
New Haven	311.8	315.4	312.8	316.1	14.5	15.1	15.7	16.2	4.7	4.8	5.0	5.1
Nonwich-New London	152.2	153.9	155.3	157.1	6.7	6.4	6.9	6.8	4.4	4.1	4.5	4.4
Waterbury	102.1	104.2	101.9	104.2	5.6	5.9	6.2	6.4	5.5	5.7	6.0	6.1

See footnotes at end of table.

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	June		July		June		July		June		July	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
Delaware	442.4	446.2	445.6	448.3	17.2	15.5	17.5	16.1	3.9	3.5	3.9	3.6
Dover	74.5	74.0	73.0	74.5	2.7	2.6	2.4	2.8	3.6	3.6	3.2	3.7
District of Columbia	321.3	319.7	326.5	323.4	19.7	18.9	21.7	19.4	6.1	5.9	6.6	6.0
Washington-Arlington-Alexandria	2,984.6	3,010.0	3,018.0	3,041.9	100.1	98.4	105.8	100.6	3.4	3.3	3.5	3.3
Florida	9,009.5	9,241.0	9,053.6	9,316.4	317.3	349.3	330.4	392.8	3.5	3.8	3.6	4.2
Cape Coral-Fort Myers	282.3	294.2	283.2	294.7	8.6	12.3	9.0	13.9	3.1	4.2	3.2	4.7
Deltona-Daytona Beach-Ormond Beach	247.9	253.7	249.8	257.0	8.5	9.9	8.9	11.0	3.4	3.9	3.5	4.3
Fort Walton Beach-Crestview-Destin	101.4	103.4	101.3	103.7	2.6	2.9	2.7	3.2	2.6	2.8	2.6	3.1
Gainesville	129.0	132.4	129.6	133.4	4.0	4.1	4.2	4.5	3.1	3.1	3.2	3.3
Jacksonville	651.1	670.9	656.1	679.2	24.1	25.8	24.6	28.2	3.7	3.8	3.8	4.2
Lakeland	270.0	276.3	270.1	277.6	9.6	11.4	10.8	13.2	3.6	4.1	4.0	4.8
Miami-Fort Lauderdale-Pompano Beach	2,767.8	2,830.9	2,780.2	2,854.7	102.2	101.1	107.0	113.7	3.7	3.6	3.8	4.0
Naples-Marco Island	151.8	156.9	150.5	157.7	5.0	6.2	5.5	7.7	3.3	4.0	3.6	4.9
Ocala	131.2	135.6	132.6	136.8	4.8	5.9	4.9	6.6	3.7	4.3	3.7	4.8
Orlando-Kissimmee	1,059.3	1,090.9	1,069.6	1,103.5	35.0	39.4	36.0	43.7	3.3	3.6	3.4	4.0
Palm Bay-Melbourne-Titusville	263.7	265.8	264.0	268.9	9.1	11.0	9.3	12.2	3.4	4.1	3.5	4.5
Palm Coast	31.3	34.4	31.9	34.4	1.4	1.8	1.4	2.0	4.3	5.2	4.5	5.9
Panama City-Lynn Haven	86.1	87.9	86.8	88.5	2.7	2.9	2.7	3.1	3.1	3.3	3.1	3.6
Pensacola-Ferry Pass-Brent	205.0	207.9	205.0	209.2	7.2	8.0	7.4	8.9	3.5	3.9	3.6	4.3
Port St. Lucie	180.2	185.0	179.7	186.9	7.6	9.4	8.1	11.0	4.2	5.1	4.5	5.9
Punta Gorda	67.9	70.7	67.5	70.9	2.5	3.3	2.5	3.9	3.7	4.7	3.8	5.5
Sarasota-Bradenton-Venice	336.7	344.6	336.5	346.5	10.4	13.0	10.7	15.0	3.1	3.8	3.2	4.3
Sebastian-Vero Beach	59.9	61.2	60.0	61.6	2.8	3.5	3.0	4.1	4.6	5.7	5.0	6.6
Tallahassee	179.9	184.3	181.6	186.3	5.7	6.0	5.9	6.5	3.1	3.2	3.2	3.5
Tampa-St. Petersburg-Clearwater	1,337.2	1,360.6	1,346.4	1,373.0	46.8	52.5	47.8	58.6	3.5	3.9	3.6	4.3
Georgia	4,743.2	4,844.2	4,769.3	4,875.5	238.3	226.5	242.4	237.2	5.0	4.7	5.1	4.9
Albany	76.3	77.1	76.7	77.9	4.5	4.3	4.7	4.4	5.9	5.5	6.1	5.6
Athens-Clarke County	103.4	106.4	104.6	107.0	4.4	4.3	4.5	4.4	4.3	4.0	4.3	4.1
Atlanta-Sandy Springs-Marietta	2,666.4	2,731.5	2,675.5	2,749.6	130.7	123.8	131.8	128.8	4.9	4.5	4.9	4.7
Augusta-Richmond County	255.7	260.3	257.6	260.4	16.4	14.9	16.4	15.5	6.4	5.7	6.4	5.9
Brunswick	54.4	55.2	54.3	55.4	2.3	2.1	2.3	2.2	4.3	3.8	4.3	4.0
Columbus	130.1	131.1	130.1	131.6	7.2	7.1	7.7	7.4	5.5	5.4	5.9	5.7
Dalton	69.5	70.3	70.0	70.5	3.2	3.2	3.2	3.2	4.6	4.6	4.5	4.5
Gainesville	86.9	89.1	87.8	90.1	3.7	3.5	3.7	3.6	4.3	3.9	4.2	4.0
Hinesville-Fort Stewart	30.2	31.1	30.1	31.3	1.7	1.6	1.7	1.7	5.5	5.1	6.0	5.3
Macon	112.8	113.4	112.6	113.7	6.9	5.8	7.0	6.0	6.1	5.2	6.3	5.3
Rome	51.6	53.1	52.0	53.3	2.5	2.5	2.5	2.5	4.8	4.6	4.9	4.7
Savannah	173.7	178.6	175.0	180.1	7.7	7.2	7.7	7.7	4.4	4.1	4.4	4.3
Valdosta	67.1	68.4	67.8	68.9	2.9	2.8	3.0	2.9	4.3	4.1	4.4	4.3
Warner Robins	66.8	68.2	67.0	68.7	3.2	2.8	3.2	2.9	4.8	4.1	4.8	4.3
Hawaii	646.6	657.1	648.9	655.6	20.9	20.0	18.3	19.3	3.2	3.0	2.8	2.9
Honolulu	452.0	458.4	452.0	454.3	14.2	13.4	12.3	12.6	3.1	2.9	2.7	2.8
Idaho	756.8	765.3	754.8	773.3	23.3	16.4	23.7	14.5	3.1	2.1	3.1	1.9
Boise City-Nampa	295.7	302.2	296.0	306.4	8.4	6.2	8.6	5.7	2.9	2.1	2.9	1.9
Coeur d'Alene	70.8	71.6	70.6	72.7	2.2	1.6	2.2	1.4	3.1	2.2	3.1	1.9
Idaho Falls	58.3	59.3	57.3	59.6	1.6	1.1	1.5	0.9	2.7	1.8	2.7	1.5
Lewiston	29.5	29.7	29.4	29.8	1.2	0.9	1.2	0.9	4.0	3.1	3.9	3.0
Pocatello	43.8	44.9	43.2	44.5	1.4	1.0	1.5	0.9	3.3	2.2	3.5	2.0
Illinois	6,675.2	6,816.4	6,705.0	6,836.2	313.1	368.6	320.1	367.2	4.7	5.4	4.8	5.4
Bloomington-Normal	89.7	90.9	89.7	90.7	3.4	3.6	3.4	3.5	3.7	4.0	3.8	3.9
Champaign-Urbana	119.2	120.3	119.7	119.8	4.9	5.5	5.2	5.4	4.1	4.6	4.4	4.5
Chicago-Naperville-Joliet	4,901.1	4,994.1	4,924.6	5,019.8	231.4	274.7	234.6	271.0	4.7	5.5	4.8	5.4
Danville	38.3	38.9	38.5	38.8	2.3	2.5	2.4	2.5	6.1	6.3	6.2	6.3
Davenport-Moline-Rock Island	210.3	210.8	212.7	212.5	8.3	8.7	8.1	8.4	4.0	4.1	3.8	4.0
Decatur	55.4	56.1	55.5	56.0	3.2	3.4	3.2	3.3	5.8	6.0	5.8	6.0
Kankakee-Bradley	55.7	56.7	55.9	56.4	3.1	3.4	3.1	3.3	5.5	5.9	5.5	5.9
Peoria	203.2	207.5	202.9	207.3	8.3	9.0	8.5	9.3	4.1	4.4	4.2	4.5
Rockford	175.2	178.8	175.3	178.4	9.2	10.0	9.3	10.2	5.3	5.6	5.3	5.7
Springfield	117.1	118.5	116.8	117.7	5.1	5.4	5.1	5.4	4.3	4.6	4.4	4.6
Indiana	3,310.8	3,265.4	3,314.8	3,244.4	167.0	151.1	173.5	145.7	5.0	4.6	5.2	4.5
Anderson	63.6	62.0	62.6	61.0	3.8	4.1	4.0	3.9	5.9	6.7	6.4	6.3
Bloomington	94.6	93.8	94.5	93.3	4.8	4.1	4.7	3.8	5.1	4.4	5.0	4.1
Columbus	38.9	39.2	38.6	39.4	1.6	1.4	1.6	1.3	4.2	3.7	4.3	3.4
Elkhart-Goshen	108.4	104.1	109.0	103.8	4.7	4.5	5.6	4.7	4.3	4.3	5.1	4.5
Evansville	188.0	186.5	188.7	186.9	9.1	8.9	9.1	8.5	4.9	4.8	4.8	4.5
Fort Wayne	219.0	217.9	221.3	218.0	10.4	10.2	11.3	10.3	4.8	4.7	5.1	4.7
Indianapolis-Carmel	916.8	912.2	919.3	908.0	40.7	37.1	40.7	35.4	4.4	4.1	4.4	3.9
Kokomo	47.5	46.5	48.3	46.4	2.9	2.4	4.1	2.3	6.2	5.1	8.5	4.9
Lafayette	95.4	95.3	95.8	94.8	4.4	4.0	4.4	3.8	4.7	4.2	4.6	4.0
Michigan City-La Porte	54.5	53.6	54.4	53.2	3.0	2.6	3.0	2.5	5.5	4.9	5.5	4.7

See footnotes at end of table.

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	June		July		June		July		June		July	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
Indiana—Continued												
Muncie	57.1	55.3	56.9	54.5	3.6	3.1	3.9	3.1	6.2	5.7	6.8	5.6
South Bend-Mishawaka	165.0	163.3	167.4	161.8	8.5	8.0	10.0	8.3	5.1	4.9	6.0	5.1
Terre Haute	81.8	81.2	82.0	80.2	5.4	4.6	5.4	4.3	6.7	5.7	6.6	5.4
Iowa	1,675.8	1,676.7	1,681.0	1,681.8	59.4	61.4	56.1	56.8	3.5	3.7	3.3	3.4
Ames	46.4	46.0	47.4	47.0	1.4	1.5	1.2	1.3	3.1	3.3	2.6	2.8
Cedar Rapids	142.5	143.5	141.9	143.8	5.0	5.2	4.7	4.8	3.5	3.6	3.3	3.4
Des Moines-West Des Moines	307.7	309.9	310.6	317.3	10.0	10.4	9.3	9.6	3.2	3.4	3.0	3.0
Dubuque	52.3	54.6	53.3	54.9	1.8	2.0	1.7	1.8	3.5	3.7	3.2	3.3
Iowa City	87.5	91.3	87.0	90.0	2.5	2.6	2.3	2.4	2.9	2.9	2.7	2.7
Sioux City	76.0	76.8	76.6	77.0	2.8	3.1	2.9	2.9	3.7	4.0	3.8	3.8
Waterloo-Cedar Falls	92.8	92.7	92.7	92.1	3.4	3.8	3.2	3.2	3.6	4.1	3.4	3.4
Kansas	1,485.7	1,507.5	1,489.6	1,506.5	69.0	71.7	74.2	73.2	4.6	4.8	5.0	4.9
Lawrence	62.4	64.2	60.9	62.4	2.6	2.7	2.8	2.8	4.2	4.2	4.6	4.4
Topeka	122.3	124.7	123.0	126.1	5.9	6.2	6.6	6.5	4.8	5.0	5.4	5.1
Wichita	309.5	319.2	313.3	323.1	14.8	14.9	15.9	15.1	4.8	4.7	5.1	4.7
Kentucky	2,070.9	2,090.8	2,066.2	2,079.1	123.9	118.2	123.5	118.6	6.0	5.7	6.0	5.7
Bowling Green	62.4	64.8	62.4	63.9	3.4	3.3	3.4	3.0	5.4	5.0	5.5	4.8
Elizabethtown	56.1	56.3	55.9	56.3	3.2	3.0	3.6	3.3	5.7	5.3	6.5	5.8
Lexington-Fayette	237.0	241.6	235.7	239.5	11.9	11.1	11.4	10.6	5.0	4.6	4.9	4.4
Louisville-Jefferson County	640.8	645.1	633.8	639.7	35.4	32.4	35.5	33.4	5.5	5.0	5.6	5.2
Owensboro	57.2	57.6	56.9	57.1	3.5	3.1	3.3	3.0	6.1	5.5	5.8	5.3
Louisiana	2,022.7	2,009.9	2,010.9	2,020.8	96.9	98.1	80.5	88.5	4.8	4.9	4.0	4.4
Alexandria	69.9	68.6	69.6	68.8	3.1	3.3	2.6	3.0	4.5	4.8	3.7	4.4
Baton Rouge	369.9	367.0	366.3	369.4	17.0	16.8	14.2	15.3	4.6	4.6	3.9	4.1
Houma-Bayou Cane-Thibodaux	100.6	101.9	101.7	102.6	3.6	3.4	2.8	2.9	3.6	3.4	2.8	2.8
Lafayette	132.9	132.2	132.4	133.6	4.6	4.7	3.7	4.0	3.5	3.5	2.8	3.0
Lake Charles	94.7	93.5	94.7	94.3	4.1	4.3	3.3	3.9	4.3	4.6	3.5	4.1
Monroe	83.3	82.8	83.0	82.8	3.8	4.6	3.1	4.2	4.5	5.5	3.8	5.1
New Orleans-Metairie-Kenner	501.8	505.0	498.2	509.4	28.0	25.7	22.3	22.3	5.6	5.1	4.5	4.4
Shreveport-Bossier City	185.1	182.6	183.6	185.0	8.4	9.5	7.8	9.2	4.6	5.2	4.2	5.0
Maine	721.4	723.2	728.6	729.4	31.8	30.7	32.3	32.7	4.4	4.2	4.4	4.5
Bangor	70.7	71.8	71.0	71.3	3.1	3.2	3.2	3.5	4.4	4.4	4.6	4.8
Lewiston-Auburn	57.8	57.8	57.8	57.7	2.6	2.5	2.7	2.7	4.6	4.3	4.7	4.7
Portland-South Portland-Biddeford	210.7	210.7	211.6	212.3	7.2	7.0	7.3	7.6	3.4	3.3	3.4	3.6
Maryland	3,032.5	3,019.0	3,072.6	3,061.8	123.3	120.3	136.8	129.4	4.1	4.0	4.5	4.2
Baltimore-Towson	1,417.0	1,404.2	1,433.3	1,424.4	61.6	59.5	68.9	64.4	4.3	4.2	4.8	4.5
Cumberland	49.7	49.8	49.8	49.9	2.7	2.6	2.8	2.7	5.5	5.2	5.6	5.4
Hagerstown-Martinsburg	124.0	124.3	125.0	124.9	5.6	5.5	5.8	5.8	4.5	4.4	4.6	4.6
Salisbury	66.2	66.4	67.5	66.7	2.8	2.9	3.0	3.0	4.2	4.4	4.4	4.5
Massachusetts	3,445.4	3,475.2	3,451.9	3,480.2	173.5	175.0	178.2	181.2	5.0	5.0	5.2	5.2
Barnstable Town	143.4	144.0	151.0	152.3	6.5	6.6	6.2	6.5	4.5	4.6	4.1	4.2
Boston-Cambridge-Quincy	2,493.8	2,523.0	2,495.1	2,521.7	119.4	120.5	120.2	121.5	4.8	4.8	4.8	4.8
Leominster-Fitchburg-Gardner	73.5	73.9	73.0	73.4	4.4	4.6	4.9	5.1	6.0	6.2	6.7	6.9
New Bedford	85.4	86.4	85.2	86.2	5.5	5.5	5.7	6.0	6.4	6.4	6.7	7.0
Pittsfield	40.4	40.6	41.1	41.3	1.8	1.9	1.7	1.9	4.4	4.7	4.2	4.6
Springfield	348.2	349.1	345.8	346.7	19.2	19.7	20.2	20.6	5.5	5.6	5.9	5.9
Worcester	294.4	297.7	292.8	295.2	15.5	16.2	16.1	16.8	5.3	5.5	5.5	5.7
Michigan	5,129.7	5,112.8	5,166.5	5,107.9	352.1	377.7	410.8	401.9	6.9	7.4	8.0	7.9
Ann Arbor	191.8	188.9	188.7	186.0	9.5	9.8	10.3	10.3	4.9	5.2	5.5	5.6
Battle Creek	73.0	71.9	73.3	71.3	5.1	5.2	6.1	5.4	6.9	7.2	8.3	7.6
Bay City	56.6	54.9	56.9	54.7	3.9	3.8	4.4	4.1	6.9	7.0	7.8	7.5
Detroit-Warren-Livonia	2,182.4	2,204.4	2,201.0	2,209.8	158.0	177.6	180.8	186.1	7.2	8.1	8.2	8.4
Flint	215.5	209.3	215.2	205.8	17.4	17.3	22.1	20.1	8.1	8.3	10.3	9.8
Grand Rapids-Wyoming	417.5	414.7	417.5	412.1	25.0	26.1	29.4	28.4	6.0	6.3	7.0	6.9
Holland-Grand Haven	141.1	139.2	141.6	137.7	7.6	8.1	8.5	8.4	5.4	5.9	6.0	6.1
Jackson	79.3	78.3	79.8	77.6	5.7	6.3	6.6	6.4	7.1	8.0	8.3	8.2
Kalamazoo-Portage	176.7	175.5	176.2	174.1	10.2	10.5	11.7	10.9	5.8	6.0	6.6	6.3
Lansing-East Lansing	251.2	248.5	252.2	249.0	15.4	15.4	18.3	17.9	6.1	6.2	7.2	7.2
Monroe	80.0	78.8	79.6	77.4	5.1	5.1	7.0	6.4	6.3	6.5	8.8	8.2
Muskegon-Norton Shores	93.1	91.8	93.7	92.0	6.4	7.0	7.5	7.4	6.9	7.6	8.0	8.0
Niles-Benton Harbor	80.9	79.3	81.3	79.0	5.8	5.6	6.6	5.8	7.2	7.1	8.2	7.4
Saginaw-Saginaw Township North	100.5	97.5	100.5	96.6	7.7	7.1	9.1	7.8	7.7	7.3	9.0	8.1
Minnesota	2,954.9	2,972.7	2,973.9	2,978.9	110.6	135.0	109.5	128.2	3.7	4.5	3.7	4.3
Duluth	144.7	145.6	144.5	146.0	7.0	8.3	6.8	8.0	4.8	5.7	4.7	5.5
Minneapolis-St. Paul-Bloomington	1,853.4	1,865.6	1,869.9	1,881.6	66.9	81.4	67.1	78.3	3.6	4.4	3.6	4.2
Rochester	105.4	106.6	106.8	108.2	3.4	4.1	3.4	3.9	3.2	3.9	3.2	3.6
St. Cloud	103.8	105.2	105.0	106.2	3.7	4.8	3.7	4.5	3.6	4.5	3.5	4.2

See footnotes at end of table.

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	June		July		June		July		June		July	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
Mississippi	1,320.4	1,326.9	1,327.1	1,330.6	97.4	91.0	99.3	95.9	7.4	6.9	7.5	7.2
Gulfport-Biloxi	110.0	112.1	109.7	113.1	11.6	7.0	11.3	7.2	10.6	6.3	10.3	6.4
Hattiesburg	66.0	66.5	65.9	66.3	3.7	3.5	3.7	3.7	5.6	5.3	5.6	5.5
Jackson	267.4	269.1	267.4	269.6	15.4	14.9	15.7	15.5	5.8	5.6	5.9	5.8
Pascagoula	69.2	67.7	68.3	68.1	5.9	4.5	5.9	4.7	8.5	6.6	8.6	6.9
Missouri	3,082.4	3,112.5	3,066.0	3,096.4	158.2	162.3	155.7	155.9	5.1	5.2	5.1	5.0
Columbia	91.9	93.2	92.4	94.4	3.6	3.8	3.4	3.5	3.9	4.0	3.6	3.7
Jefferson City	79.6	79.8	79.8	79.7	3.7	3.6	3.6	3.3	4.6	4.5	4.5	4.2
Joplin	85.7	85.6	85.4	85.6	4.2	4.2	4.0	4.0	4.9	4.9	4.7	4.7
Kansas City	1,046.8	1,058.7	1,052.1	1,067.1	54.8	55.7	56.5	55.3	5.2	5.3	5.4	5.2
St. Joseph	67.3	69.7	67.1	68.8	3.3	3.1	3.3	3.1	4.9	4.5	4.9	4.5
St. Louis ¹	1,484.6	1,504.4	1,479.3	1,503.4	78.9	81.6	77.3	79.6	5.3	5.4	5.2	5.3
Springfield	222.3	224.7	224.5	226.3	9.3	9.5	8.9	8.7	4.2	4.2	3.9	3.8
Montana	501.7	506.4	501.7	511.7	16.2	12.5	13.9	11.5	3.2	2.5	2.8	2.3
Billings	85.2	84.9	85.4	85.3	2.5	1.8	2.1	1.7	2.9	2.1	2.5	2.0
Great Falls	39.7	39.8	38.9	39.1	1.3	1.0	1.1	0.9	3.2	2.5	2.8	2.3
Missoula	58.4	59.2	59.2	59.7	1.8	1.4	1.5	1.3	3.0	2.3	2.5	2.2
Nebraska	985.3	997.3	988.9	1,004.9	30.3	33.3	33.6	34.5	3.1	3.3	3.4	3.4
Lincoln	165.8	167.5	167.0	168.2	4.7	5.3	5.2	5.5	2.8	3.1	3.1	3.3
Omaha-Council Bluffs	447.1	455.4	450.6	459.5	15.2	16.4	16.4	16.7	3.4	3.6	3.6	3.6
Nevada	1,295.1	1,340.2	1,295.4	1,356.6	55.5	63.2	58.5	68.6	4.3	4.7	4.5	5.1
Carson City	27.9	28.3	27.7	28.7	1.3	1.4	1.4	1.5	4.7	5.0	5.0	5.2
Las Vegas-Paradise	922.4	958.4	923.9	968.9	39.7	45.5	42.0	49.8	4.3	4.7	4.5	5.1
Reno-Sparks	221.1	227.5	220.8	230.4	8.8	10.0	9.2	10.5	4.0	4.4	4.1	4.6
New Hampshire	742.4	754.0	749.2	762.7	25.3	29.9	25.6	28.6	3.4	4.0	3.4	3.8
Manchester	106.4	108.1	107.4	107.8	3.6	4.4	3.7	4.2	3.4	4.0	3.5	3.9
Portsmouth	45.3	46.7	46.4	47.2	1.4	1.5	1.5	1.5	3.2	3.3	3.2	3.1
Rochester-Dover	81.3	83.4	82.5	84.1	2.6	3.0	2.8	3.0	3.2	3.6	3.4	3.6
New Jersey	4,560.3	4,547.7	4,589.5	4,555.2	216.3	197.2	243.2	226.8	4.7	4.3	5.3	5.0
Atlantic City	143.1	140.0	147.0	141.8	7.8	8.2	8.9	8.9	5.5	5.9	6.0	6.3
Ocean City	66.0	65.5	71.4	70.4	3.2	3.0	3.3	3.1	4.8	4.6	4.7	4.5
Trenton-Ewing	203.2	204.0	204.3	203.7	9.0	7.9	10.1	9.2	4.4	3.9	4.9	4.5
Vineland-Millville-Bridgeton	71.5	70.9	70.7	69.9	4.7	4.4	5.3	5.0	6.6	6.3	7.5	7.1
New Mexico	944.5	947.6	940.5	958.5	47.1	36.4	45.6	40.1	5.0	3.8	4.8	4.2
Albuquerque	407.1	409.4	405.3	414.2	19.2	15.2	18.8	17.1	4.7	3.7	4.6	4.1
Farmington	57.3	57.0	56.3	57.0	3.1	2.1	2.9	2.4	5.3	3.6	5.2	4.1
Las Cruces	86.5	86.6	85.6	86.8	4.8	3.6	4.6	3.9	5.5	4.2	5.4	4.5
Santa Fe	77.9	78.6	78.1	80.3	3.1	2.4	3.1	2.7	4.0	3.1	3.9	3.4
New York	9,575.7	9,548.4	9,673.8	9,631.1	424.1	430.8	472.9	485.5	4.4	4.5	4.9	5.0
Albany-Schenectady-Troy	463.6	462.1	466.5	462.5	17.9	17.8	19.0	18.7	3.9	3.9	4.1	4.0
Binghamton	125.6	124.2	123.9	121.8	5.6	5.5	6.0	5.6	4.4	4.4	4.8	4.6
Buffalo-Niagara Falls	591.1	587.9	593.4	588.5	28.4	26.8	30.7	28.9	4.8	4.6	5.2	4.9
Elmira	41.3	40.9	41.1	40.4	2.0	2.0	2.1	2.0	4.8	4.8	5.1	4.9
Glens Falls	71.9	71.4	73.1	72.4	2.7	2.7	2.8	2.8	3.7	3.7	3.8	3.8
Ithaca	53.6	53.3	53.8	53.2	2.0	2.0	2.1	2.0	3.7	3.7	4.0	3.8
Kingston	94.1	94.8	94.3	94.8	3.9	3.9	4.2	4.2	4.1	4.1	4.5	4.4
New York-Northern New Jersey-Long Island	9,344.6	9,322.7	9,441.3	9,403.2	423.9	419.3	483.1	488.6	4.5	4.5	5.1	5.2
New York City	3,792.4	3,795.4	3,850.7	3,859.2	183.6	196.5	214.9	235.5	4.8	5.2	5.6	6.1
Poughkeepsie-Newburgh-Middletown	332.6	332.0	334.9	333.0	13.4	13.4	14.3	14.2	4.0	4.0	4.3	4.3
Rochester	541.3	536.7	541.5	535.9	23.7	23.2	25.2	24.6	4.4	4.3	4.6	4.6
Syracuse	334.4	331.2	335.5	330.6	15.1	14.2	15.7	14.5	4.5	4.3	4.7	4.4
Utica-Rome	145.4	143.2	147.6	145.6	6.1	5.8	6.3	6.1	4.2	4.1	4.3	4.2
North Carolina	4,495.5	4,571.7	4,520.0	4,581.7	224.6	234.9	237.1	238.6	5.0	5.1	5.2	5.2
Asheville	206.2	209.1	207.8	210.3	8.2	8.3	8.6	8.1	4.0	4.0	4.1	3.9
Burlington	69.8	71.1	70.6	71.3	4.2	4.1	4.4	4.0	6.0	5.7	6.2	5.6
Charlotte-Gastonia-Concord	828.8	852.1	828.6	848.1	41.7	43.3	43.3	44.1	5.0	5.1	5.2	5.2
Durham	256.6	263.7	259.2	266.1	10.8	11.4	11.3	11.3	4.2	4.3	4.4	4.2
Fayetteville	151.6	154.2	150.3	152.8	8.7	9.0	9.2	8.8	5.7	5.8	6.1	5.8
Goldsboro	53.2	53.3	53.5	53.4	2.6	2.7	3.1	2.9	4.8	5.1	5.8	5.5
Greensboro-High Point	371.7	377.2	373.9	376.7	19.0	20.1	20.3	20.3	5.1	5.3	5.4	5.4
Greenville	86.2	88.9	86.3	88.5	5.0	5.2	5.3	5.3	5.8	5.9	6.2	6.0
Hickory-Lenoir-Morgantown	179.2	179.1	181.2	179.4	10.6	11.1	11.7	11.8	5.9	6.2	6.5	6.6
Jacksonville	59.4	61.7	59.9	62.1	3.0	3.1	3.1	3.0	5.1	5.1	5.2	4.8
Raleigh-Cary	533.0	545.8	539.4	549.8	20.9	21.7	22.1	21.7	3.9	4.0	4.1	3.9
Rocky Mount	70.0	71.6	70.5	71.9	4.8	4.8	4.9	4.8	6.9	6.8	7.0	6.7
Wilmington	174.3	182.0	175.7	182.8	7.2	7.6	7.6	7.7	4.2	4.2	4.3	4.2
Winston-Salem	239.2	243.0	239.0	241.9	10.9	11.6	11.6	11.9	4.6	4.8	4.8	4.9

See footnotes at end of table.

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	June		July		June		July		June		July	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
North Dakota	368.2	376.6	368.0	374.7	13.3	13.8	11.7	10.6	3.6	3.7	3.2	2.8
Bismarck	61.9	63.7	63.0	64.4	1.9	2.1	1.6	1.5	3.1	3.2	2.6	2.3
Fargo	116.3	119.4	116.6	120.4	3.6	3.8	3.0	2.9	3.1	3.2	2.6	2.4
Grand Forks	55.3	56.6	54.9	55.6	2.3	2.2	2.1	1.8	4.1	3.9	3.8	3.2
Ohio	5,983.0	6,066.6	6,038.4	6,068.5	328.1	372.9	352.5	346.8	5.5	6.1	5.8	5.7
Akron	383.3	395.1	388.5	395.7	19.9	23.2	21.0	20.6	5.2	5.9	5.4	5.2
Canton-Massillon	204.3	207.7	205.5	207.3	11.7	13.3	12.2	11.7	5.7	6.4	5.9	5.7
Cincinnati-Middletown	1,119.9	1,138.8	1,124.5	1,134.1	60.0	63.3	61.1	57.2	5.4	5.6	5.4	5.0
Cleveland-Elyria-Mentor	1,109.9	1,104.6	1,120.4	1,116.0	62.4	69.1	63.9	69.9	5.6	6.3	5.7	6.3
Columbus	942.3	963.7	951.3	965.1	45.5	51.9	47.0	46.1	4.8	5.4	4.9	4.8
Dayton	428.9	435.0	430.8	432.9	24.1	28.4	27.9	26.1	5.6	6.5	6.5	6.0
Lima	53.1	53.2	53.9	53.0	3.1	3.6	3.7	3.6	5.8	6.9	6.9	6.9
Mansfield	63.2	64.3	63.7	64.4	3.7	4.6	4.1	4.2	5.9	7.2	6.5	6.6
Sandusky	45.5	46.6	46.2	46.7	2.2	2.6	2.5	2.5	4.9	5.6	5.5	5.4
Springfield	71.1	73.2	71.2	72.6	4.0	4.9	4.2	4.4	5.6	6.6	5.9	6.0
Toledo	339.6	347.0	344.2	348.1	20.0	22.8	25.3	24.3	5.9	6.6	7.3	7.0
Weirton-Steubenville	57.4	58.3	57.8	57.9	4.2	3.9	4.3	3.6	7.4	6.6	7.4	6.3
Youngstown-Warren-Boardman	281.6	282.0	285.4	281.5	17.2	19.0	19.5	17.0	6.1	6.7	6.8	6.1
Oklahoma	1,741.2	1,763.2	1,734.2	1,752.3	73.6	82.8	68.9	85.7	4.2	4.7	4.0	4.9
Lawton	46.3	46.4	46.3	45.9	2.1	2.3	1.9	2.3	4.5	5.0	4.1	5.1
Oklahoma City	579.5	595.9	580.9	597.8	24.1	27.5	22.5	28.2	4.2	4.6	3.9	4.7
Tulsa	455.7	458.0	458.5	462.4	18.3	20.3	17.0	20.9	4.0	4.4	3.7	4.5
Oregon	1,914.9	1,939.7	1,921.3	1,937.3	103.8	98.0	103.3	103.4	5.4	5.1	5.4	5.3
Bend	80.5	83.6	81.3	84.2	3.5	3.7	3.4	3.8	4.4	4.4	4.2	4.6
Corvallis	43.1	43.8	41.8	42.2	2.1	1.7	2.1	2.0	4.8	3.9	5.1	4.7
Eugene-Springfield	179.1	180.4	177.3	177.5	10.0	9.2	10.2	9.8	5.6	5.1	5.8	5.5
Medford	100.8	102.6	99.3	101.1	5.9	5.7	6.0	6.1	5.8	5.6	6.0	6.1
Portland-Vancouver-Beaverton	1,124.8	1,140.7	1,129.2	1,143.8	58.7	55.0	59.2	59.5	5.2	4.8	5.2	5.2
Salem	190.7	193.1	193.3	195.3	10.8	10.1	10.8	10.6	5.7	5.2	5.6	5.4
Pennsylvania	6,363.2	6,359.8	6,407.2	6,382.8	315.9	273.1	321.9	284.2	5.0	4.3	5.0	4.5
Allentown-Bethlehem-Easton	421.3	423.8	421.8	422.7	20.7	17.7	21.3	18.8	4.9	4.2	5.0	4.5
Altoona	65.4	65.1	66.1	65.8	3.1	2.7	3.2	2.8	4.8	4.1	4.8	4.2
Erie	141.6	141.5	144.6	142.8	7.7	6.5	7.6	6.8	5.4	4.6	5.3	4.8
Harrisburg-Carlisle	286.1	289.5	288.2	290.7	11.7	10.3	11.7	10.5	4.1	3.6	4.1	3.6
Johnstown	68.8	68.9	68.9	69.2	4.1	3.8	4.1	3.8	6.0	5.5	6.0	5.6
Lancaster	270.7	273.6	272.5	273.9	10.8	9.4	10.6	9.5	4.0	3.4	3.9	3.5
Lebanon	72.2	72.9	72.6	72.9	2.7	2.4	2.6	2.5	3.7	3.3	3.6	3.4
Philadelphia-Camden-Wilmington	2,981.8	2,994.7	3,005.2	3,005.9	144.1	127.9	153.9	137.8	4.8	4.3	5.1	4.6
Pittsburgh	1,220.6	1,215.4	1,227.2	1,221.9	63.5	52.2	63.6	54.7	5.2	4.3	5.2	4.5
Reading	203.0	203.6	202.7	202.8	9.6	8.5	9.4	8.6	4.7	4.2	4.7	4.2
Scranton-Wilkes-Barre	281.9	281.7	283.0	283.3	16.0	13.6	16.2	14.2	5.7	4.8	5.7	5.0
State College	71.2	71.4	72.1	71.0	3.0	2.5	3.0	2.5	4.2	3.5	4.2	3.5
Williamsport	59.0	58.7	59.1	58.8	3.4	2.8	3.3	2.8	5.8	4.8	5.6	4.8
York-Hanover	223.5	226.1	224.9	227.6	9.8	8.4	9.9	8.7	4.4	3.7	4.4	3.8
Rhode Island	581.2	582.6	583.5	582.2	30.2	27.1	31.8	31.8	5.2	4.7	5.5	5.5
Providence-Fall River-Warwick	716.7	717.8	718.0	717.5	38.1	35.0	40.9	41.4	5.3	4.9	5.7	5.8
South Carolina	2,153.4	2,185.1	2,154.3	2,183.0	145.4	126.6	142.0	130.6	6.8	5.8	6.6	6.0
Anderson	86.0	86.8	85.4	86.6	6.2	5.3	6.0	5.4	7.2	6.1	7.0	6.2
Charleston-North Charleston	309.4	320.7	313.4	324.2	17.4	14.8	16.9	15.4	5.6	4.6	5.4	4.8
Columbia	371.6	378.6	373.6	376.4	21.8	19.2	21.6	20.0	5.9	5.1	5.8	5.3
Florence	96.3	96.9	94.2	95.3	7.4	6.1	7.3	6.4	7.7	6.3	7.7	6.7
Greenville-Mauldin-Easley	313.9	320.3	313.7	321.3	18.6	16.4	18.2	17.1	5.9	5.1	5.8	5.3
Myrtle Beach-Conway-North Myrtle Beach	136.4	141.0	137.6	139.5	6.8	5.8	6.4	6.1	5.0	4.1	4.7	4.3
Spartanburg	137.0	137.1	135.5	134.0	9.8	8.2	9.5	8.4	7.1	6.0	7.0	6.3
Sumter	46.6	46.7	46.2	45.8	3.8	3.4	3.9	3.4	8.2	7.2	8.4	7.5
South Dakota	439.4	446.1	441.5	448.8	13.6	12.6	14.2	12.5	3.1	2.8	3.2	2.8
Rapid City	67.2	68.5	68.0	69.0	2.0	1.8	2.0	1.7	2.9	2.6	2.9	2.5

See footnotes at end of table.

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	June		July		June		July		June		July	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
South Dakota—Continued												
Sioux Falls	122.7	126.1	122.6	126.3	3.3	2.9	3.4	2.8	2.7	2.3	2.8	2.2
Tennessee	3,028.9	3,066.0	3,037.0	3,066.9	173.4	136.1	171.5	129.1	5.7	4.4	5.6	4.2
Chattanooga	262.0	265.3	263.3	267.0	12.7	10.4	12.4	10.1	4.9	3.9	4.7	3.8
Clarksville	108.0	109.3	109.1	108.6	6.5	5.7	6.9	5.7	6.0	5.2	6.3	5.2
Cleveland	55.6	56.0	55.5	55.6	3.1	2.3	3.1	2.2	5.7	4.2	5.6	3.9
Jackson	56.0	57.5	56.2	57.6	3.4	2.7	3.2	2.5	6.1	4.6	5.8	4.4
Johnson City	96.5	98.5	96.8	99.2	5.1	4.2	4.9	3.8	5.3	4.2	5.0	3.8
Kingsport-Bristol-Bristol	143.9	146.0	145.7	147.0	7.4	6.2	7.7	6.1	5.2	4.2	5.3	4.1
Knoxville	354.1	360.5	354.8	361.5	16.5	12.3	15.6	11.4	4.6	3.4	4.4	3.1
Memphis	618.0	626.9	622.5	629.0	39.0	31.3	38.1	30.0	6.3	5.0	6.1	4.8
Morristown	65.6	65.6	65.4	65.5	4.0	2.9	4.1	2.8	6.1	4.4	6.2	4.3
Nashville-Davidson—Murfreesboro-Franklin	781.2	798.3	782.8	799.2	36.6	29.5	35.1	27.5	4.7	3.7	4.5	3.4
Texas	11,564.1	11,617.7	11,586.0	11,643.0	633.4	532.4	626.2	553.6	5.5	4.6	5.4	4.8
Abilene	83.5	82.7	83.0	82.2	4.0	3.3	3.8	3.3	4.8	4.0	4.6	4.1
Amarillo	131.6	130.8	132.1	131.9	5.7	4.8	5.6	4.9	4.3	3.7	4.2	3.7
Austin-Round Rock	832.6	848.0	836.4	851.9	38.6	32.3	38.1	33.7	4.6	3.8	4.6	4.0
Beaumont-Port Arthur	181.8	182.2	179.5	182.2	12.0	10.1	11.9	10.8	6.6	5.6	6.6	5.9
Brownsville-Harlingen	147.3	145.2	148.2	145.9	10.9	9.4	10.6	9.6	7.4	6.5	7.1	6.6
College Station-Bryan	101.5	100.3	102.4	101.3	5.1	4.4	4.8	4.3	5.0	4.4	4.7	4.3
Corpus Christi	202.5	203.0	202.3	203.0	11.4	9.6	11.2	10.0	5.6	4.7	5.5	4.9
Dallas-Fort Worth-Arlington	3,122.8	3,153.0	3,135.7	3,163.2	163.9	139.3	163.3	145.7	5.2	4.4	5.2	4.6
El Paso	294.5	294.2	292.7	295.5	21.9	18.3	21.7	18.8	7.4	6.2	7.4	6.4
Houston-Sugar Land-Baytown	2,710.2	2,743.2	2,717.7	2,758.2	147.8	121.5	145.9	126.5	5.5	4.4	5.4	4.6
Killeen-Temple-Fort Hood	154.4	151.4	154.6	151.3	9.0	7.7	8.9	7.8	5.9	5.1	5.8	5.2
Laredo	89.1	90.3	89.5	90.3	5.7	4.8	5.4	4.8	6.4	5.3	6.1	5.3
Longview	104.8	104.4	105.4	105.0	5.4	4.6	5.8	5.0	5.1	4.4	5.5	4.7
Lubbock	142.7	145.1	143.7	144.5	7.0	5.9	6.9	6.0	4.9	4.1	4.8	4.2
McAllen-Edinburg-Mission	271.7	273.4	264.0	270.4	21.7	18.8	21.3	19.6	8.0	6.9	8.1	7.2
Midland	71.0	72.4	71.7	73.1	2.8	2.3	2.7	2.4	3.9	3.2	3.8	3.2
Odessa	66.3	67.8	66.9	68.5	3.0	2.6	2.9	2.6	4.5	3.8	4.4	3.8
San Angelo	55.2	54.0	54.9	53.6	2.7	2.2	2.6	2.2	4.9	4.0	4.8	4.1
San Antonio	938.1	941.1	938.4	940.6	49.5	41.5	48.8	42.9	5.3	4.4	5.2	4.6
Sherman-Denison	57.8	57.9	57.8	58.2	3.1	2.7	3.1	2.9	5.4	4.6	5.4	5.0
Texarkana	64.1	63.1	62.8	63.0	3.6	3.1	3.7	3.2	5.6	4.9	5.8	5.2
Tyler	98.4	97.7	98.1	98.0	5.0	4.3	4.9	4.5	5.1	4.4	5.0	4.6
Victoria	58.9	58.7	59.0	58.8	2.8	2.3	2.8	2.4	4.8	4.0	4.7	4.1
Waco	114.0	113.7	114.2	114.2	6.5	5.5	6.3	5.7	5.7	4.8	5.5	5.0
Wichita Falls	77.0	76.0	76.6	76.2	3.9	3.3	3.7	3.4	5.0	4.4	4.9	4.5
Utah	1,313.3	1,354.0	1,313.0	1,362.1	41.4	38.7	40.9	37.0	3.1	2.9	3.1	2.7
Logan	64.6	64.7	62.4	63.1	1.7	1.5	1.7	1.4	2.6	2.4	2.7	2.3
Ogden-Clearfield	254.7	262.2	254.7	264.5	8.3	7.9	8.3	7.7	3.2	3.0	3.3	2.9
Provo-Orem	214.4	223.7	213.9	224.0	6.7	6.2	6.7	5.9	3.1	2.8	3.1	2.6
St. George	61.3	63.4	61.5	63.9	1.9	1.9	1.9	1.7	3.0	2.9	3.1	2.7
Salt Lake City	576.6	597.0	582.2	604.3	18.0	16.6	17.6	15.8	3.1	2.8	3.0	2.6
Vermont	364.6	364.8	365.1	364.7	12.8	13.9	12.5	13.8	3.5	3.8	3.4	3.8
Burlington-South Burlington	115.1	114.8	115.3	115.4	3.9	4.1	3.7	4.0	3.4	3.5	3.2	3.5
Virginia	4,025.8	4,091.7	4,056.8	4,115.9	127.6	129.7	128.0	126.9	3.2	3.2	3.2	3.1
Blacksburg-Christiansburg-Radford	76.8	78.4	77.0	78.1	2.8	3.4	2.9	3.3	3.6	4.4	3.7	4.2
Charlottesville	102.6	104.9	101.8	104.9	3.0	2.9	3.0	2.8	2.9	2.8	2.9	2.7
Danville	51.3	52.2	49.7	50.7	3.3	3.3	3.4	3.4	6.4	6.4	6.8	6.6
Harrisonburg	64.4	66.1	65.2	66.5	1.9	1.9	1.9	1.8	2.9	2.9	2.8	2.8
Lynchburg	119.6	122.8	121.0	123.5	4.1	4.5	4.2	4.4	3.4	3.7	3.4	3.6
Richmond	633.9	646.0	644.0	653.9	21.3	20.9	21.2	20.6	3.4	3.2	3.3	3.2
Roanoke	155.4	157.9	156.0	158.2	5.0	5.1	5.0	4.9	3.2	3.2	3.2	3.1
Virginia Beach-Norfolk-Newport News	816.4	829.7	820.6	834.7	27.8	27.8	28.4	27.7	3.4	3.4	3.5	3.3
Winchester	65.7	67.4	66.2	67.3	1.9	2.0	1.9	2.1	2.9	3.0	2.8	3.1
Washington	3,344.1	3,396.3	3,348.3	3,435.4	168.1	150.4	164.0	160.8	5.0	4.4	4.9	4.7
Bellingham	102.6	105.8	102.9	107.1	5.0	4.3	4.9	4.9	4.9	4.0	4.7	4.6
Bremerton-Silverdale	121.7	121.0	121.5	122.9	6.3	5.3	6.2	6.0	5.2	4.4	5.1	4.9
Kennewick-Richland-Pasco	118.7	122.2	115.3	119.3	6.8	5.5	6.7	6.6	5.7	4.5	5.8	5.5
Longview	42.4	43.1	42.7	43.6	2.9	2.5	2.9	2.9	6.7	5.7	6.8	6.6
Mount Vernon-Anacortes	56.6	57.1	57.8	58.2	3.1	2.5	2.9	2.9	5.4	4.4	5.1	5.0
Olympia	123.0	125.0	122.3	125.7	6.1	5.3	5.9	6.0	4.9	4.2	4.9	4.8
Seattle-Tacoma-Bellevue	1,780.6	1,808.4	1,772.9	1,828.8	81.8	76.1	78.0	74.8	4.6	4.2	4.4	4.1
Spokane	225.1	230.2	221.8	229.5	11.5	9.9	11.4	11.7	5.1	4.3	5.1	5.1
Wenatchee	64.6	65.9	72.5	73.5	2.9	2.5	2.7	2.9	4.4	3.8	3.7	3.9
Yakima	126.8	129.7	128.2	130.3	7.6	6.4	7.4	7.3	6.0	4.9	5.7	5.6
West Virginia	820.7	828.9	824.2	830.4	42.5	37.0	41.7	38.0	5.2	4.5	5.1	4.6
Charleston	143.1	144.6	143.6	145.7	6.9	5.8	6.5	6.0	4.8	4.0	4.5	4.1

See footnotes at end of table.

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	June		July		June		July		June		July	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
West Virginia—Continued												
Huntington-Ashland	133.6	136.6	131.8	134.5	7.5	7.0	7.2	6.8	5.6	5.1	5.5	5.1
Morgantown	60.1	62.8	61.3	62.7	2.5	2.1	2.3	2.1	4.2	3.3	3.8	3.4
Parkersburg-Marietta-Vienna	81.2	83.3	81.3	82.3	4.2	4.2	4.2	4.0	5.1	5.0	5.2	4.9
Wheeling	68.9	70.3	69.5	70.2	3.9	3.7	3.9	3.5	5.7	5.3	5.6	5.0
Wisconsin	3,110.7	3,129.9	3,108.0	3,123.3	152.2	164.5	147.4	150.7	4.9	5.3	4.7	4.8
Appleton	124.4	125.4	124.0	125.1	5.8	6.4	5.5	5.6	4.7	5.1	4.4	4.5
Eau Claire	89.8	90.6	90.3	91.0	4.1	4.6	3.8	4.1	4.6	5.1	4.2	4.5
Fond du Lac	57.9	57.2	57.6	57.5	2.9	3.0	2.7	2.7	5.0	5.2	4.7	4.6
Green Bay	172.4	171.5	171.8	172.3	8.5	8.9	7.9	8.1	4.9	5.2	4.6	4.7
Janesville	86.2	84.7	87.3	86.0	4.3	4.8	5.5	5.5	5.0	5.7	6.3	6.4
La Crosse	75.2	75.7	74.6	75.4	3.0	3.4	2.8	3.0	4.0	4.5	3.8	4.0
Madison	336.5	341.0	339.0	338.2	12.8	13.8	11.8	12.2	3.8	4.1	3.5	3.6
Milwaukee-Waukesha-West Allis	803.1	809.3	799.2	807.0	43.0	46.2	42.2	43.4	5.4	5.7	5.3	5.4
Oshkosh-Neenah	94.2	93.7	93.9	93.7	4.5	4.9	4.2	4.3	4.8	5.2	4.5	4.6
Racine	101.1	101.1	100.8	101.0	6.0	6.4	6.0	6.0	6.0	6.3	5.9	6.0
Sheboygan	67.2	66.5	66.8	66.6	2.9	3.0	2.9	2.9	4.3	4.5	4.3	4.4
Wausau	77.0	76.6	76.4	76.5	3.5	3.7	3.1	3.3	4.5	4.9	4.1	4.4
Wyoming	289.6	293.6	288.9	296.0	8.9	9.0	8.2	9.0	3.1	3.1	2.8	3.1
Casper	40.2	40.9	40.5	41.4	1.2	1.2	1.1	1.2	2.9	2.9	2.8	3.0
Cheyenne	41.6	42.5	41.8	43.1	1.6	1.7	1.5	1.7	3.9	3.9	3.6	3.9
Puerto Rico	1,420.5	1,399.4	1,387.4	1,382.3	161.8	165.2	162.0	166.8	11.4	11.8	11.7	12.1
Aguadilla-Isabela-San Sebastian	115.9	112.2	113.0	111.2	15.9	15.3	16.0	15.5	13.7	13.6	14.1	13.9
Fajardo	29.0	28.1	28.4	28.5	3.9	4.2	4.0	4.4	13.6	14.8	14.0	15.3
Guayama	27.3	27.2	27.1	27.0	4.3	4.1	4.4	4.1	15.7	15.0	16.2	15.3
Mayaguez	38.4	38.2	37.2	38.2	5.1	4.9	5.1	4.9	13.2	12.9	13.6	12.9
Ponce	96.7	97.4	94.2	95.9	11.1	11.2	11.0	11.4	11.5	11.5	11.7	11.9
San German-Cabo Rojo	54.3	53.6	52.4	54.3	6.4	6.6	6.6	6.7	11.8	12.4	12.6	12.3
San Juan-Caguas-Guaynabo	957.2	943.6	936.3	930.4	100.6	104.7	100.3	105.1	10.5	11.1	10.7	11.3
Yauco	40.4	39.4	39.4	39.1	5.7	5.8	5.7	6.0	14.1	14.8	14.4	15.4

¹ Area boundaries do not reflect official OMB definitions.

NOTE: Data refer to place of residence. Data for Puerto Rico are derived from a monthly household survey similar to the Current Population Survey. Area definitions are based on Office of Management and Budget Bulletin No. 07-01, dated December 18, 2006, and are available at <http://www.bls.gov/law/lausmsa.htm> and in the May issue of *Employment and Earnings*. Areas in the six New England states are Metropolitan New England City and Town Areas

(NECTAs), while areas in other states are county-based. Some metropolitan areas lie in two or more states. They are listed under the state that appears first in their titles. Davenport-Moline-Rock Island, Iowa-Ill., and Weirton-Steubenville, W.Va.-Ohio, are the exceptions in that they are listed under Illinois and Ohio, respectively, for operational reasons. Data for 2006 have been revised to incorporate updated inputs and adjustments to new state controls.

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

(Numbers in thousands)

State, area, and division	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	June		July		June		July		June		July	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
California	17,896.8	18,216.2	18,010.7	18,343.5	881.3	947.8	946.3	1,014.8	4.9	5.2	5.3	5.5
Los Angeles-Long Beach-Santa Ana	6,450.8	6,543.5	6,509.1	6,621.1	285.6	305.1	320.4	336.2	4.4	4.7	4.9	5.1
Los Angeles-Long Beach-Glendale	4,833.7	4,910.8	4,874.1	4,976.8	226.5	241.1	258.1	268.4	4.7	4.9	5.3	5.4
Santa Ana-Anaheim-Irvine	1,617.0	1,632.7	1,634.9	1,644.3	59.1	64.1	62.2	67.8	3.7	3.9	3.8	4.1
San Francisco-Oakland-Fremont	2,177.5	2,220.2	2,197.8	2,235.8	95.4	98.6	100.4	104.6	4.4	4.4	4.6	4.7
Oakland-Fremont-Hayward	1,260.9	1,281.3	1,272.2	1,289.6	57.8	60.3	60.7	64.3	4.6	4.7	4.8	5.0
San Francisco-San Mateo-Redwood City	916.6	938.9	925.6	946.2	37.6	38.3	39.7	40.3	4.1	4.1	4.3	4.3
District of Columbia	321.3	319.7	326.5	323.4	19.7	18.9	21.7	19.4	6.1	5.9	6.6	6.0
Washington-Arlington-Alexandria ²	2,984.6	3,010.0	3,018.0	3,041.9	100.1	98.4	105.8	100.6	3.4	3.3	3.5	3.3
Bethesda-Gaithersburg-Frederick ³	648.7	649.3	656.6	659.5	20.9	20.7	23.0	21.5	3.2	3.2	3.5	3.3
Washington-Arlington-Alexandria ²	2,335.9	2,360.7	2,361.4	2,382.3	79.2	77.7	82.8	79.1	3.4	3.3	3.5	3.3
Florida	9,009.5	9,241.0	9,053.6	9,316.4	317.3	349.3	330.4	392.8	3.5	3.8	3.6	4.2
Miami-Fort Lauderdale-Pompano Beach	2,767.8	2,830.9	2,780.2	2,854.7	102.2	101.1	107.0	113.7	3.7	3.6	3.8	4.0
Fort Lauderdale-Pompano Beach-Deerfield Beach	980.1	997.0	983.0	1,000.2	32.4	34.1	32.9	37.9	3.3	3.4	3.3	3.8
Miami-Miami Beach-Kendall	1,156.3	1,183.3	1,167.2	1,201.4	45.5	40.6	48.3	45.3	3.9	3.4	4.1	3.8
West Palm Beach-Boca Raton-Boynton Beach	631.4	650.6	630.0	653.0	24.4	26.5	25.8	30.5	3.9	4.1	4.1	4.7
Illinois	6,675.2	6,816.4	6,705.0	6,836.2	313.1	368.6	320.1	367.2	4.7	5.4	4.8	5.4
Chicago-Naperville-Joliet ²	4,901.1	4,994.1	4,924.6	5,019.8	231.4	274.7	234.6	271.0	4.7	5.5	4.8	5.4
Chicago-Naperville-Joliet	4,095.9	4,188.0	4,126.6	4,218.1	191.2	236.1	195.3	233.8	4.7	5.6	4.7	5.5
Gary ³	342.1	336.7	338.8	332.6	19.7	16.0	18.2	15.4	5.7	4.7	5.4	4.6
Lake County-Kenosha County ²	463.1	469.4	459.1	469.1	20.6	22.6	21.0	21.9	4.4	4.8	4.6	4.7
Massachusetts	3,445.4	3,475.2	3,451.9	3,480.2	173.5	175.0	178.2	181.2	5.0	5.0	5.2	5.2
Boston-Cambridge-Quincy ²	2,493.8	2,523.0	2,495.1	2,521.7	119.4	120.5	120.2	121.5	4.8	4.8	4.8	4.8
Boston-Cambridge-Quincy	1,504.1	1,522.8	1,505.3	1,524.2	71.2	70.5	70.6	70.7	4.7	4.6	4.7	4.6
Brockton-Bridgewater-Easton	126.7	128.3	126.0	127.2	7.1	7.3	7.5	7.7	5.6	5.7	6.0	6.0
Framingham	146.6	147.3	145.8	146.7	6.1	6.0	6.0	6.0	4.2	4.1	4.1	4.1
Haverhill-North Andover-Amesbury ²	122.0	123.4	122.6	123.4	5.5	5.9	5.7	5.9	4.5	4.8	4.6	4.8
Lawrence-Methuen-Salem ²	70.2	70.9	70.6	71.0	5.0	5.4	5.1	5.4	7.1	7.6	7.3	7.7
Lowell-Billerica-Chelmsford ²	152.6	153.9	153.2	153.9	7.8	8.0	8.2	8.4	5.1	5.2	5.4	5.5
Nashua ²	178.9	182.6	179.2	182.3	6.3	7.2	6.6	7.1	3.5	4.0	3.7	3.9
Peabody	129.1	129.7	129.4	129.8	7.0	6.7	7.0	6.8	5.4	5.2	5.4	5.3
Taunton-Norton-Raynham	63.8	64.1	63.0	63.2	3.3	3.4	3.5	3.6	5.2	5.3	5.5	5.7
Michigan	5,129.7	5,112.8	5,166.5	5,107.9	352.1	377.7	410.8	401.9	6.9	7.4	8.0	7.9
Detroit-Warren-Livonia	2,182.4	2,204.4	2,201.0	2,209.8	158.0	177.6	180.8	186.1	7.2	8.1	8.2	8.4
Detroit-Livonia-Dearborn	897.2	905.8	906.6	908.4	75.2	83.0	88.7	89.6	8.4	9.2	9.8	9.9
Warren-Troy-Farmington Hills	1,285.3	1,298.6	1,294.4	1,301.5	82.8	94.6	92.2	96.5	6.4	7.3	7.1	7.4
New York	9,575.7	9,548.4	9,673.8	9,631.1	424.1	430.8	472.9	485.5	4.4	4.5	4.9	5.0
New York-Northern New Jersey-Long Island ²	9,344.6	9,322.7	9,441.3	9,403.2	423.9	419.3	483.1	488.6	4.5	4.5	5.1	5.2
Edison ³	1,212.4	1,210.1	1,221.0	1,213.5	52.9	47.3	59.8	55.2	4.4	3.9	4.9	4.5
Nassau-Suffolk	1,510.8	1,502.6	1,521.5	1,506.6	57.4	55.7	63.2	61.5	3.8	3.7	4.2	4.1
New York-White Plains-Wayne ²	5,514.7	5,507.7	5,583.6	5,577.8	260.4	267.7	300.6	316.3	4.7	4.9	5.4	5.7
Newark-Union ³	1,106.8	1,102.3	1,115.2	1,105.2	53.2	48.5	59.5	55.6	4.8	4.4	5.3	5.0
Pennsylvania	6,363.2	6,359.8	6,407.2	6,382.8	315.9	273.1	321.9	284.2	5.0	4.3	5.0	4.5
Philadelphia-Camden-Wilmington ²	2,981.8	2,994.7	3,005.2	3,005.9	144.1	127.9	153.9	137.8	4.8	4.3	5.1	4.6
Camden ³	675.9	680.2	676.1	676.3	32.9	29.4	36.8	33.8	4.9	4.3	5.4	5.0
Philadelphia	1,950.4	1,954.4	1,970.7	1,968.8	96.1	84.8	100.4	89.6	4.9	4.3	5.1	4.6
Wilmington ³	355.5	360.1	358.3	360.7	15.2	13.7	16.7	14.4	4.3	3.8	4.7	4.0
Texas	11,564.1	11,617.7	11,586.0	11,643.0	633.4	532.4	626.2	553.6	5.5	4.6	5.4	4.8
Dallas-Fort Worth-Arlington	3,122.8	3,153.0	3,135.7	3,163.2	163.9	139.3	163.3	145.7	5.2	4.4	5.2	4.6
Dallas-Plano-Irving	2,095.5	2,115.0	2,107.9	2,124.5	110.3	93.4	109.3	97.5	5.3	4.4	5.2	4.6
Fort Worth-Arlington	1,027.3	1,038.1	1,027.8	1,038.7	53.6	45.9	54.0	48.2	5.2	4.4	5.3	4.6
Washington	3,344.1	3,396.3	3,348.3	3,435.4	168.1	150.4	164.0	160.8	5.0	4.4	4.9	4.7
Seattle-Tacoma-Bellevue	1,780.6	1,808.4	1,772.9	1,828.8	81.8	76.1	78.0	74.8	4.6	4.2	4.4	4.1
Seattle-Bellevue-Everett	1,412.4	1,434.5	1,404.6	1,450.4	61.5	58.7	58.0	54.9	4.4	4.1	4.1	3.8
Tacoma	368.2	373.9	368.2	378.4	20.4	17.5	20.0	20.0	5.5	4.7	5.4	5.3

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

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

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

NOTE: Data refer to place of residence. Area definitions are based on Office of Management and Budget Bulletin No. 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 job-holders, who are counted more than once if they work on more than one farm during the reporting period. There also are wide differences in sampling techniques and data collecting and estimating methods, which cannot be readily measured in terms of their impact on differences in the levels and trends of the two series.

COMPARABILITY OF PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

Statistics on manufacturers and business, U.S. Census Bureau. BLS establishment statistics on employment differ from employment counts derived by the U.S. Census Bureau from its censuses or sample surveys of manufacturing and business establishments. The major reasons for non-comparability are different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units; the industrial classification of establishments; and different reporting patterns by multiunit companies. There also are differences in the scope of the industries covered—for example, the Census of Business excludes professional services, public utilities, and financial establishments, whereas these are included in the BLS statistics.

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

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

Household Data

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

COLLECTION AND COVERAGE

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

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

CONCEPTS AND DEFINITIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

The class-of-worker breakdown assigns workers to the following categories: Private and government wage and salary workers, self-employed workers, and unpaid family workers. Wage and salary workers receive wages, salary, commissions, tips, or pay in kind from a private employer or from a government unit. Self-employed persons are those who work for profit or fees in their own business, profession, trade, or farm. Only the unincorporated self-employed are included in the self-employed category in the class-of-worker typology. Self-employed persons who respond that their businesses are incorporated are included among wage and salary workers because, technically, they are paid employees of a corporation. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by birth or marriage.

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

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

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

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

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

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

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

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

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

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

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

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

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

HISTORICAL COMPARABILITY

Changes in concepts and methods

While current survey concepts and methods are very similar

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Noncomparability of labor force levels

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Changes in the occupational and industrial classification systems

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

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

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

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

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

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

Sampling

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ESTIMATING METHODS

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. The estimation procedure involves weighting the data from each sample person by the inverse of the probability of the person being in the sample. This gives a rough measure of the number of actual persons that the sample person repre-

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Rounding of estimates

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

Reliability of the estimates

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Establishment Data ("B" tables)

DATA COLLECTION

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

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

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

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

Chart 1 shows the percentage of the establishments using different data collection methods.

CONCEPTS

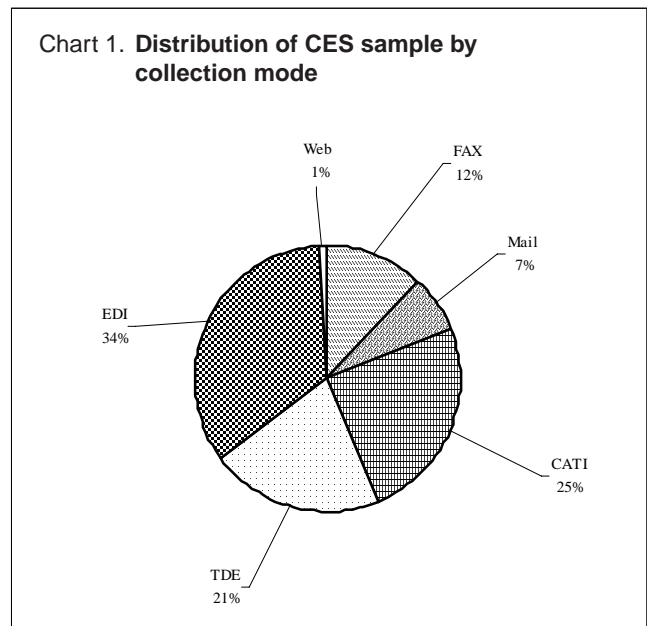
Industrial classification

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

Establishments are classified into industries on the basis of their primary activity. Those that use comparable capital equipment, labor, and raw material inputs are classified together. This information is collected on a supplement to the quarterly unemployment insurance tax reports filed by employers. For an establishment engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the principal activity.

Industry employment

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period that includes the 12th day of the month.



The data exclude proprietors, the unincorporated self-employed, unpaid volunteer or family workers, farmworkers, and domestic workers. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded. Employees of the Central Intelligence Agency, the Defense Intelligence Agency, the National Geospatial-Intelligence Agency, and the National Security Agency also are excluded.

Persons on establishment payrolls who are on paid sick leave (for cases in which pay is received directly from the firm), on paid holiday, or on paid vacation, or who work during a part of the pay period even though they are unemployed or on strike during the rest of the period are counted as employed. Not counted as employed are persons who are on layoff, on leave without pay, or on strike for the entire period, or who were hired but have not yet reported during the period.

Industry hours and earnings

Average hours and earnings data are derived from reports of payrolls and hours for production and related workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory employees in private service-providing industries.

Production and related workers. This category includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial, guard services, product development, auxiliary production for plant's own use (for example, power plant), recordkeeping, and other services closely associated with the above production operations.

Construction workers. This group includes the following employees in the construction division: Working supervisors, qualified craft workers, mechanics, apprentices, helpers, laborers, and so forth, engaged in new work, alterations, demolition, repair, maintenance, and the like, whether working at the site of construction or in shops or yards at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

Nonsupervisory employees. These are employees (not above the working-supervisor level) such as office and clerical workers, repairers, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aides, teachers, drafters, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, line installers and repairers, laborers, janitors, guards, and other employees at similar occupational levels whose services are closely associated with those of the employees listed.

Payroll. This refers to the payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of the pay period that includes the 12th day of the month. The payroll is reported before deductions of any kind, such as those for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, and vacation, and for sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period); other pay not earned in the pay period reported (such as retroactive pay); and the value of free rent, fuel, meals, or other payment in kind are excluded. Employee benefits (such as health and other types of insurance, contributions to retirement, and so forth, paid by the employer) also are excluded.

Hours. These are the hours paid for during the pay period that includes the 12th of the month for production, construction, or nonsupervisory workers. Included are hours paid for holidays and vacations, and for sick leave when pay is received directly from the firm.

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

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

Indexes of aggregate weekly hours and payrolls. The indexes of aggregate weekly hours are calculated by dividing the current month's aggregate by the average of the 12 monthly figures for 2002. For basic industries, the hours aggregates are the product of average weekly hours and production worker or nonsupervisory worker employment. At all higher levels of industry aggregation, hours aggregates are the sum of the component aggregates.

The indexes of aggregate weekly payrolls are calculated by dividing the current month's aggregate by the average of the 12 monthly figures for 2002. For basic industries, the payroll aggregates are the product of average hourly earnings and aggregate weekly hours. At all higher levels of industry aggregation, payroll aggregates are the sum of the component aggregates.

Average overtime hours. Overtime hours represent that portion of average weekly hours that exceeded regular hours and for which overtime premiums were paid. If an employee were to work on a paid holiday at regular rates, receiving as total compensation their holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

Because overtime hours are premium hours by definition, weekly hours and overtime hours do not necessarily move in the same direction from month to month. Such factors as work stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on average hours. Diverse trends at the industry group level also may be caused by a marked change in hours for a component industry in which little or no overtime was worked in both the previous and current months.

Average hourly earnings. Average hourly earnings are on a “gross” basis. They reflect not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. They also reflect shifts in the number of employees between relatively high-paid and low-paid work and changes in workers’ earnings in individual establishments. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period; rates are the amount stipulated for a given unit of work or time. The earnings series do not measure the level of total labor costs on the part of the employer because the following are excluded: Benefits, irregular bonuses, retroactive items, payroll taxes paid by employers, and earnings for those employees not covered under production worker, construction worker, or nonsupervisory employee definitions.

Average hourly earnings, excluding overtime. Average hourly earnings, excluding overtime-premium pay, are computed by dividing the total production worker payroll for the industry group by the sum of total production worker hours and one-half of total overtime hours. No adjustments are made for other premium payment provisions, such as holiday pay, late-shift premiums, and overtime rates other than time and one-half.

Average weekly earnings. These estimates are derived by multiplying average weekly hours estimates by average hourly earnings estimates. Therefore, weekly earnings are affected not only by changes in average hourly earnings but also by changes in the length of the workweek. Monthly variations in such factors as the proportion of part-time workers, stoppages for varying reasons, labor turnover during the survey period, and absenteeism for which employees are not paid may cause the average workweek to fluctuate.

Long-term trends of average weekly earnings can be affected by structural changes in the makeup of the workforce. For example, persistent long-term increases in the proportion of part-time workers in retail trade and many of the services industries have reduced average workweeks in these industries and have affected the average weekly earnings series.

Real earnings. These earnings are in constant dollars and are calculated from the earnings averages for the current month using a deflator derived from the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W). The reference year for these series is 1982.

Indexes of diffusion of employment change. These indexes measure the dispersion of change in employment among industries over the specified timespan. The overall indexes are calculated from 278 seasonally adjusted employment series (4-digit NAICS industries) covering all nonfarm payroll employment in the private sector. The manufacturing diffusion indexes are based on 84 4-digit NAICS industries.

To derive the indexes, each component industry is assigned a value of 0, 50, or 100 percent, depending on whether its employment showed a decrease, no change, or an increase, respectively, over the timespan. The average value (mean) is then calculated, and this percent is the diffusion index number.

The reference point for diffusion analysis is 50 percent, the value indicating that the same number of component industries had increased as had decreased. Index numbers above 50 show that more industries had increasing employment and values below 50 indicate that more had decreasing employment. The margin between the percent that increased and the percent that decreased is equal to the difference between the index and its complement—that is, 100 minus the index. For example, an index of 65 percent means that 30 percent more industries had increasing employment than had decreasing employment ($65 - (100 - 65) = 30$). However, for dispersion analysis, the distance of the index number from the 50-percent reference point is the most significant observation.

Although diffusion indexes commonly are interpreted as showing the percent of components that increased over the timespan, the index reflects half of the unchanged components as well. (This is the effect of assigning a value of 50 percent to the unchanged components when computing the index.)

ESTIMATING METHODS

The Current Employment Statistics (CES) or establishment survey estimates of employment are generated through an annual benchmark and monthly sample link procedure. Annual universe counts or benchmark levels are generated primarily from administrative records on employees covered by unemployment insurance (UI) tax laws. These annual benchmarks, established for March of each year, are projected

forward for each subsequent month based on the trend of the sample employment, using an estimation procedure called the link relative. Benchmarks and sample link relatives are computed for each basic estimating cell and summed to create aggregate-level employment estimates.

Benchmarks

For the establishment survey, annual benchmarks are constructed in order to realign the sample-based employment totals for March of each year with the UI-based population counts for March. These population counts are much less timely than sample-based estimates and are used to provide an annual point-in-time census for employment. For national series, only the March sample-based estimates are replaced with UI counts. For State and metropolitan area series, all available months of UI data are used to replace sample-based estimates. State and area series are based on smaller samples and are therefore more vulnerable to both sampling and nonsampling errors than national estimates.

Population counts are derived from the administrative file of employees covered by UI. All employers covered by UI laws are required to report employment and wage information to the appropriate State Workforce Agency four times a year. Approximately 97 percent of private employment within the scope of the establishment survey is covered by UI. A benchmark for the remaining 3 percent is constructed from alternate sources, primarily records from the Railroad Retirement Board and *County Business Patterns*. The full benchmark developed for March replaces the March sample-based estimate for each basic cell. The monthly sample-based estimates for the year preceding and the year following the benchmark also are subject to revision.

Monthly estimates for the year preceding the March benchmark are readjusted using a “wedge-back” procedure. The difference between the final benchmark level and the previously published March sample estimate is calculated and spread back across the previous 11 months. The wedge is linear; eleven-twelfths of the March difference is added to the February estimate, ten-twelfths to the January estimate, and so on, back to the previous April estimate, which receives one-twelfth of the March difference. This assumes that the total estimation error since the last benchmark accumulated at a steady rate throughout the current benchmark year.

Estimates for the 7 months following the March benchmark also are recalculated each year. These post-benchmark estimates reflect the application of sample-based monthly changes to new benchmark levels for March and the recomputation of net birth/death model factors for each month.

Following the revision of basic employment estimates, all other derivative series (such as the number of production workers and average hourly earnings) also are recalculated. New seasonal adjustment factors are calculated and all data series for the previous 5 years are re-seasonally adjusted before full publication of all revised data in February of each year.

Changing data ratios for educational services and religious organizations. Due to definitional exclusions in the collection of data for educational services, NAICS 611, and a small sample in religious organizations, NAICS 8131, certain ratios for these series are recalculated with each benchmark to allow for the creation of aggregate totals. Production worker and women worker ratios, average hourly earnings, and average weekly hours are calculated based on the weighted average of the previous year’s professional and technical services, education and health services, leisure and hospitality, and other services supersectors annual averages. The March 2005 values were set based on the 2004 annual averages.

The educational services series uses the nonsupervisory worker ratio, average hourly earnings, and average weekly hours calculated from the weighted average. The religious organizations series uses the production worker and women worker ratios, average hourly earnings, and average weekly hours calculated from the weighted average. In both cases, the ratios, average hourly earnings, and average weekly hours are held constant through the next benchmark.

Monthly estimation

CES uses a matched sample concept and weighted link relative estimator to produce employment, hours, and earnings estimates. These methods are described in table 2-A. A matched sample is defined to be all sample members that have reported data for the reference month and the previous month. Excluded from the matched sample is any sample unit that reports that it is out of business. This aspect of the estimation methodology is more fully described in the section on estimation of business births and deaths below.

Stratification. The sample is stratified into 683 estimation cells for purposes of computing national employment, hours, and earnings estimates. Cells are defined primarily by detailed industry. In the construction supersector, geographic stratification also is used. The estimation cells can be defined at the 3-, 4-, 5-, and 6-digit NAICS levels.

In addition to the estimation cells mentioned above, there are 40 independently estimated cells which do not aggregate to the summary cell levels.

Weighted link-relative technique. The estimator for the all-employee series uses the sample trend in the cell to move the previous level to the current-month estimated level. A model-based component is applied to account for the net employment resulting from business births and deaths not captured by the sample.

The basic formula for estimating all employees is:

$$\hat{AE}_c = \left(\hat{AE}_p \times \frac{\sum_i (w_i \times ae_{c,i})}{\sum_i (w_i \times ae_{p,i})} \right) + (\text{net birth / death estimate}),$$

Table 2-A. Summary of methods for computing industry statistics on employment, hours, and earnings estimates

Employment, hours, and earnings	Basic estimating cell (industry, 6-digit published level)	Aggregate industry level (supersector and, where stratified, industry)	Annual average data
All employees	All-employee estimate for previous month multiplied by weighted ratio of all employees in current month to all employees in previous month, for sample establishments that reported for both months plus net birth/death model estimate.	Sum of all-employee estimates for component cells.	Sum of monthly estimates divided by 12.
Production or nonsupervisory workers, women employees	All-employee estimate for current month multiplied by (1) weighted ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) weighted ratio of women employees to all employees.	Sum of production or nonsupervisory worker estimates, or estimates of women employees, for component cells.	Sum of monthly estimates divided by 12.
Average weekly hours	Production or nonsupervisory worker hours divided by number of production or nonsupervisory workers.	Average, weighted by production or nonsupervisory worker employment, of the average weekly hours for component cells.	Annual total of aggregate hours (production or nonsupervisory worker employment multiplied by average weekly hours) divided by annual sum of production worker employment.
Average weekly overtime hours	Production worker overtime hours divided by number of production workers.	Average, weighted by production worker employment, of the average weekly overtime hours for component cells.	Annual total of aggregate overtime hours (production worker employment multiplied by average weekly overtime hours) divided by annual sum of production worker employment.
Average hourly earnings	Total production or nonsupervisory worker payroll divided by total production or nonsupervisory worker hours.	Average, weighted by aggregate hours, of the average hourly earnings for component cells.	Annual total of aggregate payrolls (production or nonsupervisory worker employment multiplied by weekly hours and hourly earnings) divided by annual aggregate hours.
Average weekly earnings	Product of average weekly hours and average hourly earnings.	Product of average weekly hours and average hourly earnings.	Sum of monthly aggregate payrolls divided by the sum of monthly production workers.

where:

- i = matched sample unit;
- w_i = weight associated with the CES report;
- $ae_{c,i}$ = current-month reported all employees;
- $ae_{p,i}$ = previous-month reported all employees;
- \hat{AE}_c = current-month estimated all employees; and
- \hat{AE}_p = previous-month estimated all employees.

Weighted link and taper technique. The estimator used for all non-all-employee data types accounts for the over-the-month change in the sampled units, but also includes a tapering feature used to keep the estimates close to the overall sample average over time. The taper is considered to be a level correction. This estimator uses matched sample data; it tapers the estimate toward the sample average for the previous month of the current matched sample before applying the current month's change; and it promotes continuity by heavily favoring the estimate

for the previous month when applying the numerical factors.

Current-month estimate of production or nonsupervisory workers (PW) is defined as:

$$\hat{PW}_c = \left(\left(\hat{AE}_c - \sum_j ae_{c,j}^{*(PW)} \right) \times PWRATIO_c \right) + \sum_j pw_{c,j}^*$$

where:

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

$$+ \frac{\left(\left(\sum_i w_i \times pw_{c,i} \right) - \left(\sum_j w_j \times pw_{c,j}^* \right) \right) \left(\sum_i w_i \times pw_{p,i} \right) - \left(\sum_j w_j \times pw_{p,j}^* \right) \left(\sum_i w_i \times ae_{c,i} \right) - \left(\sum_j w_j \times ae_{c,j}^{*(PW)} \right) \left(\sum_i w_i \times ae_{p,i} \right) - \left(\sum_j w_j \times ae_{p,j}^{*(PW)} \right) \left(\sum_i w_i \times ae_{c,i} \right)}{\left(\sum_i w_i \times ae_{c,i} \right) - \left(\sum_j w_j \times ae_{c,j}^{*(PW)} \right) \left(\sum_i w_i \times ae_{p,i} \right) - \left(\sum_j w_j \times ae_{p,j}^{*(PW)} \right) \left(\sum_i w_i \times ae_{c,i} \right)}$$

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

Current-month estimate of women employees (WE) is identical to that described for production workers, with the appropriate substitution of women employee values for the production worker values in the previous formulas.

Current-month estimate of average weekly hours (AWH) is defined as:

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

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

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

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

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

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

where:

- i = a matched CES report;
- I = the set of all matched CES reports;
- j = a matched CES report where the current month is atypical;
- J = the set of all matched CES reports where the current month is atypical (NOTE: J is a subset of I);
- w_i = weight associated with the CES report;
- $PW_{c,i}$ = current-month reported production workers;
- $PW_{p,i}$ = previous-month reported production workers;
- $PW_{c,j}^*$ = current-month reported production workers, atypical record;
- $PW_{p,j}^*$ = previous-month reported production workers, atypical record;
- $PW_{c,j}^{*(WH)}$ = current-month reported production workers, atypical weekly hours (WH) record;
- $PW_{p,j}^{*(WH)}$ = previous-month reported production workers, atypical weekly hours (WH) record;
- $\hat{PW}_{c,i}$ = current-month estimated production workers;
- $\hat{PW}_{p,i}$ = previous-month estimated production workers;
- $wh_{c,i}$ = current-month reported weekly hours;
- $wh_{p,i}$ = previous-month reported weekly hours;
- $wh_{c,j}^*$ = current-month reported weekly hours, atypical record;
- $wh_{p,j}^*$ = previous-month reported weekly hours, atypical record;
- $wh_{c,j}^{*(PR)}$ = current-month reported weekly hours, atypical payroll (PR) record;
- $wh_{p,j}^{*(PR)}$ = previous-month reported weekly hours, atypical payroll (PR) record;
- $\hat{WH}_{c,i}$ = current-month estimated weekly hours;

- $\hat{WH}_{p,i}$ = previous-month estimated weekly hours;
- $\hat{AWH}_{c,i}$ = current-month estimated average weekly hours;
- $\hat{AWH}_{p,i}$ = previous-month estimated average weekly hours;
- $pr_{c,i}$ = current-month reported weekly payroll;
- $pr_{p,i}$ = previous-month reported weekly payroll;
- $pr_{c,j}^*$ = current-month reported weekly payroll, atypical record;
- $pr_{p,j}^*$ = previous-month reported weekly payroll, atypical record;
- $\hat{AHE}_{c,i}$ = current-month estimated average hourly earnings; and
- $\hat{AHE}_{p,i}$ = previous-month estimated average hourly earnings.

Current-month estimate of overtime hours (OT) is identical to that described for weekly hours, with the appropriate substitution of overtime hours values for the weekly hours values in the previous formula.

Business birth and death estimation. In a dynamic economy, firms are continually opening and closing. These two occurrences offset each other to some extent. That is, firms that are born replace firms that die. CES uses this fact to account for a large proportion of the employment associated with business births. This is accomplished by excluding such business death units from the matched sample definition. Effectively, business deaths are not included in the sample-based link portion of the estimate, and the implicit imputation of their previous month's employment is assumed to offset a portion of the employment associated with births.

There is an operational advantage associated with this approach as well. Most firms will not report that they have gone out of business; rather, they simply cease reporting and are excluded from the link, as are all other nonrespondents. As a result, extensive follow-up with monthly nonrespondents to determine whether a company is out of business or simply did not respond is not required.

Employment associated with business births will not exactly equal that associated with business deaths. The amount by which it differs varies by month and by industry. As a result, the residual component of the birth/death offset must be accounted for by using a model-based approach.

With any model-based approach, it is desirable to have 5 or more years of history to use in developing the models. Due to the absence of reliable counts of monthly business births and deaths, development of an appropriate birth/death residual series assumed the following form:

$$\text{Birth-death residual} = \text{Population} - \text{Sample-based estimate} + \text{Error}$$

During the net birth/death modeling process, simulated monthly probability estimates over a 5-year period are created and compared with population employment levels. Moving from a simulated benchmark, the differences between the series across time represent a cumulative birth/death component. Those residuals are converted to month-to-month differences and used as input series to the modeling process.

Models are fit using X-12 ARIMA (Auto-Regressive Integrated Moving Average). Outliers, level shifts, and temporary ramps are automatically identified. Five models are tested, and the model exhibiting the lowest average forecast error is selected for each series. Table 2-B shows the net birth/death model figures for the post-benchmark period of April 2005 to October 2005 by supersector.

Residential and nonresidential specialty trade contractors estimates. Residential and nonresidential specialty trade contractors estimates are produced as breakouts in specialty trade contractors (NAICS 238) under the standard NAICS coding structure. Benchmarks for these series are developed from the QCEW data and independent estimates for these series are made on a monthly basis and raked to the estimates produced under the standard structure to ensure that the sum of the residential specialty trade contractors and nonresidential specialty trade contractors series is consistent with the published total for specialty trade contractors at the 3-digit NAICS level.

The raking adjustment follows the following methodology: Estimates are derived independently for the residential and nonresidential groups at the 4-digit NAICS level for each region. The regional estimates are rounded and summed to the 4-digit NAICS level for both the residential and nonresidential groups. Within each 4-digit NAICS series, ratios of residential-to-total employment and nonresidential-to-total employment are calculated.

At the 4-digit NAICS level, the sum of the residential/nonresidential series is subtracted from the official industry-region cell structure total to determine the amount that must be raked. The total amount that must be raked then is multiplied by the ratios to determine what percentage of the raked amount should be applied to the residential group and what percentage should be applied to the nonresidential group.

Once the residential and nonresidential groups receive their proportional amount of raked employment, the two groups are aggregated again to the 4-digit NAICS level. At this point, they are equal to the 4-digit NAICS total derived from the official industry-region cell structure. This raking process also forces additivity at the 3-digit NAICS level.

No estimates of hours and earnings are made for the residential and nonresidential series.

THE SAMPLE

Design

The CES sample is a stratified, simple random sample of worksites, clustered by UI account number. The UI account number is a major identifier on the BLS longitudinal database of employer records, which serves as both the sampling frame and the benchmark source for the CES employment estimates. The sample strata, or subpopulations, are defined by State, industry, and employment size, yielding a State-based design. The sampling rates for each stratum are determined through a method known as optimum allocation,

Table 2-B. Net birth/death estimates for private nonfarm industries, post-benchmark 2005

(In thousands)

Year and month	Natural re-sources and mining	Con-struction	Manu-facturing	Trade, trans- portation, and utilities	Infor- mation	Financial activities	Profes- sional and business services	Educa- tion and health services	Leisure and hos- pitality	Other services	Total monthly amount con- tributed
2005:											
April	-2	34	1	11	-5	-3	64	21	90	-5	206
May	1	38	8	24	4	2	19	14	75	6	191
June	1	29	8	22	0	5	25	-1	81	6	176
July	1	-11	-21	-22	-6	-9	-15	-11	32	-10	-72
August	1	16	0	23	4	8	23	19	27	4	125
September	1	11	6	20	-2	4	13	19	-25	3	50
October	1	0	-4	14	9	24	35	20	-42	0	57
November	-1	-6	1	14	4	5	4	8	-9	1	21
December	0	-5	2	19	1	13	10	5	15	3	63
Cumulative total	3	106	1	125	9	49	178	94	244	8	817

which distributes a fixed number of sample units across a set of strata to minimize the overall variance, or sampling error, on the primary estimate of interest. The total nonfarm employment level is the primary estimate of interest, and the CES sample design gives top priority to measuring it as precisely as possible, or, in other words, minimizing the statistical error around the statewide total nonfarm employment estimates.

Frame and sample selection. The longitudinal data base (LDB) is the universe from which BLS draws the CES sample. The LDB contains data on the approximately 8 million U.S. business establishments covered by UI, representing nearly all elements of the U.S. economy. The Quarterly Census of Employment and Wages (QCEW), or ES-202, program collects these data from employers, on a quarterly basis, in cooperation with State workforce agencies. The LDB contains employment and wage information from employers, as well as name, address, and location information. It also contains identification information such as unemployment insurance (UI) account number and reporting unit or worksite number.

The LDB contains records of all employers covered under the unemployment insurance tax system. The system covers 97 percent of all employers in the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands. There are a few sections of the economy that are not covered, including the self-employed, unpaid family workers, railroads, religious organizations, small agricultural employers, and elected officials. Data for employers generally are reported at the worksite level. Employers who have multiple establishments within a State usually report data for each individual establishment. The LDB tracks establishments over time and links them from quarter to quarter.

Permanent random numbers (PRNs) have been assigned to all UI accounts on the sampling frame. As new units appear on the frame, random numbers are assigned to those units as well. As records are linked across time, the PRN is carried forward in the linkage.

The CES sample is stratified by State, industry, and size. Stratification groups population members together for the purpose of sample allocation and selection. The strata, or groups, are composed of homogeneous units. With 13 industries and 8 size classes, there are 104 total allocation cells per State. The sampling rate for each stratum is determined through a method known as optimum allocation. Optimum allocation minimizes variance at a fixed cost or minimizes cost for a fixed variance. Under the CES probability design, a fixed number of sample units for each State is distributed across the allocation strata in such a way as to minimize the overall variance, or sampling error, of the total State employment level. The number of sample units in the CES probability sample was fixed according to available program resources. The optimum allocation formula places more sample in cells for which data cost less

to collect, cells that have more units, and cells that have a larger variance.

During the first quarter of each year, a new sample is drawn from the LDB. Annual sample selection helps keep the CES survey current with respect to employment from business births and business deaths. In addition, the updated universe files provide the most recent information on industry, size, and metropolitan area designation.

After all out-of-scope records are removed, the sampling frame is sorted into allocation cells. Within each allocation cell, units are sorted by metropolitan statistical area (MSA) and by the size of the MSA, defined as the number of UI accounts in that MSA. As the sampling rate is uniform across the entire allocation cell, implicit stratification by MSA ensures that a proportional number of units are sampled from each MSA. Some MSAs may have too few UI accounts in the allocation cell; these MSAs are collapsed and treated as a single MSA. Within each selection cell, the units are sorted by PRN, and units are selected according to the specified sample selection rate. The number of units selected randomly from each selection cell is equal to the product of the sample selection rate and the number of eligible units in the cell, plus any carryover from the prior selection cell. The result is rounded to the nearest whole number. Carryover is defined as the amount that is rounded up or down to the nearest whole number.

As a result of the cost and workload associated with enrolling new sample units, all units remain in the sample for a minimum of 2 years. To insure that all units meet this minimum requirement, BLS has established a “swapping in” procedure. The procedure allows units to be swapped into the sample that were newly selected during the previous sample year and not reselected as part of the current probability sample. The procedure removes a unit within the same selection cell and places the newly selected unit from the previous year back into the sample.

Selection weights. Once the sample is drawn, sample selection weights are calculated based on the number of UI accounts actually selected within each allocation cell. The sample selection weight is approximately equal to the inverse of the probability of selection, or the inverse of the sampling rate. It is computed as:

$$\text{Sample selection weight} = N_h / n_h$$

where:

N_h = the number of noncertainty UI accounts within the allocation cell that are eligible for sample selection; and

n_h = the number of noncertainty UI accounts selected within the allocation cell

Sample Rotation. Sample rotation eases the burden on respondents who have been participating in the survey for an extended time period. A 12-percent rotation is utilized in

Table 2-C. **Employment benchmarks and approximate coverage of BLS employment and payrolls sample, March 2005**

Industry	Employment benchmarks (thousands)	Sample coverage			
		Unemployment insurance counts (UI) ¹	Number of establishments ¹	Employees	
				Number (thousands) ²	Percent of employment benchmarks
Total	132,038	142,412	369,162	40,838	31
Natural resources and mining	602	1,257	2,488	163	27
Construction	6,838	12,427	14,021	664	10
Manufacturing	14,200	13,209	19,842	4,268	30
Trade, transportation, and utilities	25,501	³ 25,500	³ 109,982	6,780	27
Information	3,056	2,943	13,111	846	28
Financial activities	8,063	7,858	47,216	1,602	20
Professional and business services .	16,540	35,430	76,278	3,150	19
Education and health services	17,355	15,309	34,601	5,232	30
Leisure and hospitality	12,365	15,844	38,542	2,223	18
Other services	5,372	6,683	10,792	331	6
Government	22,146	23,407	36,978	15,580	70

¹Counts reflect active sample reports. Because not all establishments report payroll and hours information, hours and earnings estimates are based on a smaller sample than are the employment estimates.

²Average employment of reported values for 2005.

³The Surface Transportation Board provides a complete count of employment for Class I railroads plus Amtrak. A small sample is used to estimate hours and earnings data.

selection cells with weights greater than 2.00. Units that rotate out of the sample will not be reselected as part of the sample for 3 years. In an effort to keep units from moving back into the sample after a single year, a “swap out” procedure has been established. The “swap out” procedure removes units from the current sample that had been rotated out of the sample within the last 3 years and replaces them with eligible units from the same selection cell. As a result of sample rotation, approximately 68 percent of the Current Employment Statistics sample for the private industries overlaps from one year to the next.

- 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.

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.

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.

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.

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.

For multiple-worksite UI accounts, it is sometimes necessary to subsample employers. This occurs when:

Table 2-D. **Errors of preliminary employment estimates**

Industry	Root-mean-square error of monthly level ¹	Mean percent revision	
		Actual	Absolute
Total	47,100	0	0
Total private	39,700	0	0
Government	27,600	0	.1
Federal	9,200	.1	.2
Federal, except U.S. Postal Service	8,500	.1	.3
U.S. Postal Service	2,900	0	.2
State government	11,800	0	.2
State government education ..	12,300	0	.4
State government, excluding education	5,500	0	.2
Local government	21,000	0	.1
Local government education ...	21,500	0	.2
Local government, excluding education	7,600	0	.1

¹ The root-mean-square error is the square root of the mean squared error. The mean squared error is the square of the difference between the final and preliminary estimates averaged across a series of monthly observations.

NOTE: Errors are based on differences from January 2001 through October 2005.

Benchmark revision as a measure of survey error. The sum of sampling and nonsampling error can be considered total survey error. Unlike most sample surveys which publish sampling error as their only measure of error, the CES can derive an annual approximation of total error, on a lagged basis, because of the availability of the independently derived universe data. While the benchmark error is used as a measure of total error for the CES survey estimate, it actually represents the difference between two independent estimates derived from separate survey processes (specifically, the CES sample process and the UI administrative process) and thus reflects the errors present in each program. Historically, the benchmark revision has been very small for total nonfarm employment. Over the past decade, percentage benchmark error has averaged 0.2 percent, with an absolute range from less than 0.05 percent to 0.4 percent.

Revisions between preliminary and final data. First preliminary estimates of employment, hours, and earnings, based on less than the total sample, are published immediately following the reference month. Final revised sample-based estimates are published 2 months later when nearly all the reports in the sample have been received. Table 2-D presents the root-mean-square error, the mean percent, and the mean absolute percent revision that may be expected between the preliminary and final employment estimates.

Revisions of preliminary hours and earnings estimates are normally not greater than 0.1 hour for weekly hours and 1 cent for hourly earnings, at the total private nonfarm level,

and may be slightly larger for the more detailed industry groupings.

Variance estimation. The estimation of sample variance for the CES survey is accomplished through use of the method of balanced half samples (BHS). This replication technique uses half samples of the original sample and calculates estimates using those subsamples. The sample variance is calculated by measuring the variability of the subsample estimates. The weighted link estimator is used to calculate both estimates and variances. The sample units in each cell—where a cell is based on State, industry, and size classification—are divided into two random groups. The basic BHS method is applied to both groups. The subdivision of the cells is done systematically, in the same order as the initial sample selection. Weights for units in the half sample are multiplied by a factor of $1 + \gamma$ where weights for units not in the half sample are multiplied by a factor of $1 - \gamma$. Estimates from these subgroups are calculated using the estimation formula described previously.

The formula used to calculate CES variances is as follows:

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

where:

$\hat{\theta}_{\alpha}^+ = \theta(\hat{Y}_{\alpha}^+, \hat{X}_{\alpha}^+, \dots)$ is the half-sample estimator;

$\gamma = 1/2$;

$k =$ number of half-samples; and

$\hat{\theta} =$ original full-sample estimates.

Appropriate uses of sampling variances. Variance statistics are useful for comparison purposes, but they do have some limitations. Variances reflect the error component of the estimates that is due to surveying only a subset of the population, rather than conducting a complete count of the entire population. However, they do not reflect nonsampling error, such as response errors, and bias due to nonresponse. The overall performance of the CES employment estimates is best measured in terms of the benchmark revisions. The variances of the over-the-month change estimates are very useful in determining when changes are significant at some level of confidence. Variance statistics for first-closing estimates are provided in Table 2-F. In addition, variances for second- and third-closing estimates are available upon request.

Sampling errors. The sampling errors shown for total nonfarm and for total private industries have been calculated for estimates that follow the benchmark employment revision by a period of 16 to 20 months. The errors are presented as median values of the observed error estimates. These estimates have been estimated using the method of balanced half samples with the probability sample data and sample weights assigned at the time of sample selection.

Illustration of the use of table 2-E. Table 2-E provides a reference for relative standard errors of three major series developed from the CES—estimates of the number of all employees (AE), of average weekly hours (AWH), and of average hourly earnings (AHE) within the same industry.

The standard errors of differences between estimates in two non-overlapping industries are calculated as:

$$S \text{ difference} =$$

since the two estimates are independent.

The errors are presented as relative standard errors (standard error divided by the estimate and expressed as a percent). Multiplying the relative standard error by its estimated value gives the estimate of the standard error.

Suppose that the level of all employees for financial activities in a given month is estimated at 7,819,000. The approximate relative standard error of this estimate (0.3 percent) is provided in table 2-E. A 90-percent confidence interval would then be the interval:

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

Illustration of the use of table 2-F. Table 2-F provides a reference for the standard errors of 1-, 3-, and 12-month changes in AE, AWH, and AHE. The errors are presented as standard errors of the changes.

Suppose that the over-the-month change in AHE from January to February in coal mining is \$0.11. The standard error for a 1-month change for coal mining from the table is \$0.20. The interval estimate of the over-the-month change in AHE that will include the true over-the-month change with 90-percent confidence is calculated as:

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

The true value of the over-the-month change is in the interval -\$0.22 to \$0.44. Because this interval includes \$0.00 (no change), the change of \$0.11 shown is not significant at the 90-percent confidence level. Alternatively, the estimated change of \$0.11 does not exceed \$0.33 (1.645 * \$0.20); therefore, one could conclude from these data that the change is not significant at the 90-percent confidence level.

STATISTICS FOR STATES, AREAS, AND DIVISIONS

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

As explained earlier, State agencies in cooperation with BLS collect and prepare State, area, and division employment, hours, and earnings data. These statistics are based on the

same establishment reports used by BLS. However, BLS uses the full CES sample to produce monthly national employment estimates, while each State agency uses its portion of the sample to independently develop a State employment estimate.

The CES area statistics relate to metropolitan areas and divisions. Definitions for all areas are published each year in the issue of *Employment and Earnings* that contains State and area annual averages (usually the May issue). Changes in definitions are noted as they occur.

Estimates for States and areas are produced using two methods. The majority of State and area estimates are produced using direct sample-based estimation. However, published area and industry combinations (domains) that do not have a large enough sample to support estimation using only sample responses are estimated by using a small-domain model.

Small-domain model. The small-domain model consists of a weighted sum of three different relative over-the-month change estimates, \hat{L}_1 , \hat{L}_2 , and \hat{L}_3 . These three relative over-the-month change estimates are then weighted based on the variance of each of the three estimates. The larger the variance of each \hat{L}_k estimate relative to the other \hat{L}_k variances, the smaller the weight. The resulting estimate of current-month employment \hat{Y}_{iat} is defined as:

$$\hat{Y}_{iat} = (W_{iat,1}\hat{L}_{iat,1} + W_{iat,2}\hat{L}_{iat,2} + W_{iat,3}\hat{L}_{iat,3})\hat{Y}_{ia,t-1}$$

where:

\hat{Y}_{iat} = current-month t employment estimate for domain ia defined by the intersection of industry i and area a;

$\hat{L}_{iat,1}$ = current-month relative over-the-month change estimate based on available sample responses for domain ia;

$W_{iat,1}$ = current-month weight assigned to $\hat{L}_{iat,1}$ based on the variances of $\hat{L}_{iat,1}$, $\hat{L}_{iat,2}$, and $\hat{L}_{iat,3}$ (The weights $W_{iat,2}$ and $W_{iat,3}$ are defined similarly.);

$\hat{L}_{iat,2}$ = current-month relative over-the-month change estimate based on time series forecasts using historical universe employment counts for domain ia. (These historical universe employment counts are available from January 1990 to 12 months prior to the current month t.);

$\hat{L}_{iat,3}$ = current-month relative over-the-month change estimate based on a synthetic estimate of the relative change that uses all sample responses in the State that includes area a, for industry i; and

$\hat{Y}_{ia,t-1}$ = previous-month employment estimate for domain ia from the small-domain model.

It is possible that for a given industry i and area a , one or even two of the inputs $\hat{L}_{iat,k}$ to the model are assigned weights of 0. The reasons for assigning a weight of 0 to a model input are due to concerns regarding the stability of the inputs. For example, if $\hat{L}_{iat,1}$ or $\hat{L}_{iat,3}$ has five or fewer responses, then it is assigned a weight of 0. If $\hat{L}_{iat,2}$ exhibits an unstable variance or has an extremely poor model fit, then it may also be assigned a weight of 0. In these cases, the small-domain model estimate may be based on only one or two of the three described inputs.

Sampling errors are not applicable to the estimates made using the small-domain models. The measure available to judge the reliability of these modeled estimates is their performance over past time periods compared with the universe values for those time periods. These measures are useful; however, it is not certain that the past performance of the modeled estimates accurately reflects their current performance.

It should also be noted that extremely small estimates of 2,000 employees or less are potentially subject to large percentage revisions that are caused by occurrences such as the relocation of one or two businesses or a change in the activities of one or two businesses. These are noneconomic

classification changes that relate to the activity or location of businesses and will be present for sample-based estimates as well as the model-based estimates.

Error measures for State and area estimates are available on the BLS Web site at <http://www.bls.gov/sae/790stderr.htm>.

Caution in aggregating State data. The national estimation procedures used by BLS are designed to produce accurate national data by detailed industry; correspondingly, the State estimation procedures are designed to produce accurate data for each individual State. State estimates are not forced to sum to national totals nor vice versa. Because each State series is subject to larger sampling and nonsampling errors than the national series, summing them cumulates individual State level errors and can cause distortion at an aggregate level. This has been a particular problem at turning points in the U.S. economy, when the majority of the individual State errors tend to be in the same direction. Due to these statistical limitations, the Bureau does not compile or publish a “sum-of-States” employment series. Additionally, BLS cautions users that such a series is subject to a relatively large and volatile error structure, particularly at turning points.

Table 2-E. Relative standard errors for first-closing estimates of employment, hours, and earnings in selected industries ¹
(Percent)

Industry	Relative standard error		
	All employees	Average weekly hours	Average hourly earnings
Total nonfarm	0.2	(²)	(²)
Total private .....	.2	0.1	0.2
Goods-producing .....	.2	.2	.2
Natural resources and mining	1.4	1.2	1.2
Logging	3.6	3.2	2.3
Mining	1.5	1.3	1.3
Oil and gas extraction	2.4	3.1	4.7
Mining, except oil and gas	1.5	1.1	1.1
Coal mining	2.8	1.9	1.4
Support activities for mining	3.0	2.4	2.6
Construction .....	.6	.3	.4
Construction of buildings	1.2	.7	.7
Residential building	1.8	.9	1.1
Nonresidential building	1.7	1.0	1.0
Heavy and civil engineering construction	1.4	.8	.9
Specialty trade contractors .....	.8	.4	.5
Residential specialty trade contractors	1.0	(²)	(²)
Nonresidential specialty trade contractors	1.2	(²)	(²)
Manufacturing .....	.2	.2	.3
Durable goods .....	.4	.3	.4
Wood products	1.4	.9	1.1
Nonmetallic mineral products	1.6	1.3	1.3
Primary metals .....	.8	.8	1.0
Fabricated metal products .....	.9	.5	.6
Machinery .....	.6	.7	1.0
Computer and electronic products .....	.7	1.0	1.4
Computer and peripheral equipment	1.2	4.5	4.4
Communications equipment	2.1	2.2	4.1
Semiconductors and electronic components .....	.9	1.5	1.9
Electronic instruments	1.2	1.0	1.5
Electrical equipment and appliances	1.1	.8	1.2
Transportation equipment	1.1	.6	1.6
Motor vehicles and parts .....	.9	.6	1.6
Furniture and related products	1.2	.9	1.0
Miscellaneous manufacturing .....	.9	1.1	1.3
Nondurable goods .....	.3	.4	.3
Food manufacturing .....	.8	.8	.8
Beverages and tobacco products	1.7	2.1	4.0
Textile mills	1.5	1.0	1.2
Textile product mills	2.6	3.0	1.3
Apparel	2.2	1.8	1.9
Leather and allied products	3.5	2.2	2.7
Paper and paper products .....	.9	1.1	1.0
Printing and related support activities	1.0	.8	1.3
Petroleum and coal products	2.1	2.0	2.7
Chemicals .....	.6	.8	1.1
Plastics and rubber products	1.0	.9	.7
Service-providing .....	.2	(²)	(²)
Private service-providing .....	.2	.2	.2
Trade, transportation, and utilities .....	.2	.3	.4
Wholesale trade .....	.4	.5	.8
Durable goods .....	.4	.5	1.1
Nondurable goods .....	.7	.9	1.1
Electronic markets and agents and brokers	1.5	1.5	2.9

See footnotes at end of table.

Table 2-E. Relative standard errors for first-closing estimates of employment, hours, and earnings in selected industries ¹—Continued

(Percent)

Industry	Relative standard error		
	All employees	Average weekly hours	Average hourly earnings
Retail trade	0.3	0.3	0.5
Motor vehicle and parts dealers .....	.5	1.0	1.4
Automobile dealers .....	.5	1.3	1.7
Furniture and home furnishings stores	1.3	1.4	2.4
Electronics and appliance stores	2.2	2.3	3.9
Building material and garden supply stores .....	.7	1.4	1.3
Food and beverage stores .....	.6	.8	.8
Health and personal care stores .....	.9	1.3	1.8
Gasoline stations	1.0	1.4	1.1
Clothing and clothing accessories stores	1.5	2.4	2.4
Sporting goods, hobby, book, and music stores	2.3	1.9	1.3
General merchandise stores	1.1	.5	.9
Department stores	1.4	.8	1.0
Miscellaneous store retailers	1.0	1.2	1.6
Nonstore retailers	2.1	1.4	2.7
Transportation and warehousing .....	.6	.8	.7
Air transportation	1.2	3.0	3.4
Rail transportation	1.2	(³)	(³)
Water transportation	7.7	5.1	6.4
Truck transportation	1.0	.9	.9
Transit and ground passenger transportation	2.2	2.1	1.4
Pipeline transportation	1.5	3.1	3.1
Scenic and sightseeing transportation	10.4	8.4	7.0
Support activities for transportation	1.5	1.7	1.6
Couriers and messengers	1.4	5.9	4.2
Warehousing and storage	2.1	1.2	1.7
Utilities .....	.7	1.1	1.2
Information	1.0	.6	1.2
Publishing industries, except Internet .....	.9	.8	1.7
Motion picture and sound recording industries	5.5	3.4	4.1
Broadcasting, except Internet	1.4	1.5	2.3
Internet publishing and broadcasting	6.2	3.5	10.1
Telecommunications	1.2	1.1	2.3
ISPs, search portals, and data processing	1.9	1.1	3.2
Other information services	2.5	5.6	6.1
Financial activities .....	.3	.5	.7
Finance and insurance .....	.4	.4	.8
Monetary authorities - central bank	5.0	1.0	1.2
Credit intermediation and related activities .....	.7	.8	1.3
Depository credit intermediation .....	.6	1.4	1.1
Commercial banking .....	.7	2.0	1.5
Securities, commodity contracts, investments	1.2	1.1	3.4
Insurance carriers and related activities .....	.6	.4	.8
Funds, trusts, and other financial vehicles	3.4	2.9	4.0
Real estate and rental and leasing .....	.7	1.1	1.0
Real estate .....	.8	1.3	1.1
Rental and leasing services	1.7	1.7	2.4
Lessors of nonfinancial intangible assets	6.3	3.3	7.2
Professional and business services .....	.4	.4	.5
Professional and technical services .....	.5	.3	.6
Legal services .....	.7	.6	1.6
Accounting and bookkeeping services	1.8	1.2	1.9
Architectural and engineering services .....	.9	.6	1.1
Computer systems design and related services	1.2	.9	1.6
Management and technical consulting services	3.8	1.3	2.2
Management of companies and enterprises .....	.6	1.2	2.1

See footnotes at end of table.

Table 2-E. Relative standard errors for first-closing estimates of employment, hours, and earnings in selected industries ¹—Continued

(Percent)

Industry	Relative standard error		
	All employees	Average weekly hours	Average hourly earnings
Administrative and waste services	0.7	0.6	0.8
Administrative and support services .....	.8	.7	.8
Employment services	1.2	1.2	1.4
Temporary help services	1.3	1.6	1.6
Business support services	1.6	1.5	2.2
Services to buildings and dwellings	1.0	.9	.9
Waste management and remediation services	2.0	1.8	2.0
Education and health services .....	.2	.2	.6
Educational services .....	.9	.8	1.1
Health care and social assistance .....	.2	.3	.6
Health care .....	.2	.3	.6
Ambulatory health care services .....	.4	.5	1.3
Offices of physicians .....	.5	.5	2.4
Outpatient care centers	1.0	1.3	2.5
Home health care services	1.0	1.8	2.4
Hospitals .....	.2	.5	.7
Nursing and residential care facilities .....	.4	.4	.5
Nursing care facilities .....	.6	.4	.6
Social assistance .....	.6	.7	.8
Child day care services	1.3	1.1	1.3
Leisure and hospitality .....	.4	.4	.5
Arts, entertainment, and recreation	1.8	1.5	1.9
Performing arts and spectator sports	3.6	3.3	4.4
Museums, historical sites, zoos, and parks	2.1	2.6	2.4
Amusements, gambling, and recreation	2.4	1.8	2.0
Accommodations and food services .....	.4	.4	.4
Accommodations	1.0	.8	1.1
Food services and drinking places .....	.4	.4	.5
Other services	2.0	1.5	1.5
Repair and maintenance .....	.9	.7	1.0
Personal and laundry services .....	.8	1.7	1.1
Membership associations and organizations	3.5	2.6	2.7

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

² Hours and earnings estimates are not published.

³ Estimates are not available as a result of confidentiality standards.

Table 2-F. Standard errors for change in levels of first-closing estimates of employment, hours, and earnings in selected industries ¹

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Total nonfarm	60,447	(²)	(²)	83,122	(²)	(²)	156,035	(²)	(²)
Total private	58,556	0.03	0.01	80,158	0.04	0.02	150,552	0.05	0.03
Goods-producing	17,808	.05	.02	26,906	.07	.03	50,434	.08	.04
Natural resources and mining	2,302	.42	.09	3,954	.49	.13	7,016	.57	.23
Logging	1,099	.90	.25	1,514	1.39	.35	2,299	1.53	.43
Mining	2,152	.44	.09	3,646	.53	.14	6,804	.62	.26
Oil and gas extraction	647	.87	.22	1,152	1.21	.42	2,503	1.47	.95
Mining, except oil and gas	992	.34	.10	1,554	.40	.12	2,427	.59	.26
Coal mining	487	.66	.20	640	.72	.21	1,436	1.04	.60
Support activities for mining	1,863	.83	.18	3,104	1.01	.25	5,395	1.29	.46
Construction	13,841	.10	.04	21,878	.13	.06	41,150	.16	.08
Construction of buildings	6,915	.22	.10	9,670	.22	.13	19,965	.33	.15
Residential building	4,450	.29	.13	6,057	.29	.22	13,676	.42	.21
Nonresidential building	5,075	.31	.11	6,979	.33	.17	11,587	.48	.21
Heavy and civil engineering construction ..	5,139	.30	.10	7,916	.40	.14	12,027	.43	.18
Specialty trade contractors	11,090	.12	.05	17,117	.15	.08	32,722	.20	.10
Residential specialty trade contractors	7,929	(²)	(²)	11,889	(²)	(²)	21,216	(²)	(²)
Nonresidential specialty trade contractors	9,350	(²)	(²)	13,471	(²)	(²)	27,100	(²)	(²)
Manufacturing	10,265	.07	.02	15,311	.08	.03	29,256	.10	.04
Durable goods	7,736	.09	.03	11,062	.10	.04	24,738	.13	.06
Wood products	2,419	.27	.07	3,950	.35	.10	6,703	.40	.13
Nonmetallic mineral products	2,436	.36	.12	3,133	.43	.16	6,146	.58	.22
Primary metals	1,458	.26	.08	1,993	.31	.11	3,834	.38	.20
Fabricated metal products	3,075	.15	.06	4,782	.19	.06	10,705	.25	.10
Machinery	2,575	.22	.06	3,726	.23	.09	6,417	.34	.14
Computer and electronic products	2,184	.17	.09	3,506	.35	.16	7,231	.45	.25
Computer and peripheral equipment	806	.42	.29	1,198	1.27	.72	2,399	1.71	1.08
Communications equipment	638	.53	.27	1,146	.70	.34	2,982	1.00	.69
Semiconductors and electronic components	1,257	.27	.13	2,073	.34	.17	3,628	.77	.28
Electronic instruments	1,072	.27	.11	1,885	.35	.17	4,489	.47	.29
Electrical equipment and appliances	1,589	.28	.07	2,337	.31	.09	4,926	.38	.15
Transportation equipment	3,695	.24	.08	5,176	.22	.12	15,078	.35	.27
Motor vehicles and parts	2,059	.21	.07	3,859	.22	.11	9,332	.32	.30
Furniture and related products	2,298	.30	.08	3,997	.36	.09	5,852	.40	.14
Miscellaneous manufacturing	2,566	.26	.09	2,939	.35	.11	5,145	.46	.19
Nondurable goods	6,756	.10	.03	10,555	.12	.04	14,294	.16	.06
Food manufacturing	4,040	.20	.05	5,814	.22	.06	10,282	.38	.11
Beverages and tobacco products	1,092	.68	.25	1,856	.89	.38	3,251	1.05	.74
Textile mills	1,081	.41	.06	1,584	.52	.09	3,164	.50	.15
Textile product mills	1,293	.46	.08	2,311	.76	.12	3,655	1.33	.18
Apparel	2,332	.39	.08	3,179	.49	.12	5,649	.68	.23
Leather and allied products	352	.57	.09	647	.56	.18	1,540	1.11	.36
Paper and paper products	1,241	.27	.09	1,963	.29	.12	3,765	.51	.19
Printing and related support activities	2,076	.22	.07	2,782	.27	.11	6,131	.35	.21
Petroleum and coal products	647	.83	.37	1,202	.84	.45	1,799	1.11	.62
Chemicals	2,102	.24	.12	2,985	.33	.17	5,449	.37	.30
Plastics and rubber products	2,159	.23	.07	3,556	.34	.10	7,124	.48	.11
Service-providing	57,537	(²)	(²)	78,630	(²)	(²)	147,852	(²)	(²)
Private service-providing	55,547	.03	.01	75,490	.04	.02	142,053	.07	.04

See footnotes at end of table.

Table 2-F. Standard errors for change in levels of first-closing estimates of employment, hours, and earnings in selected industries ¹—Continued

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Trade, transportation, and utilities	19,906	0.05	0.02	27,760	0.07	0.03	52,005	0.10	0.06
Wholesale trade	8,203	.13	.06	12,892	.15	.08	20,248	.22	.16
Durable goods	5,494	.14	.07	7,619	.18	.11	12,700	.23	.20
Nondurable goods	5,526	.20	.09	7,809	.24	.13	14,427	.38	.17
Electronic markets and agents and brokers	3,617	.39	.22	6,438	.44	.38	9,203	.64	.75
Retail trade	14,794	.05	.03	21,885	.07	.04	40,825	.11	.06
Motor vehicle and parts dealers	3,906	.18	.14	5,736	.25	.20	9,707	.34	.27
Automobile dealers	3,090	.24	.20	4,240	.36	.29	6,215	.48	.38
Furniture and home furnishings stores	2,689	.23	.18	4,064	.33	.25	6,999	.61	.42
Electronics and appliance stores	2,705	.36	.23	3,710	.42	.35	10,521	.68	.60
Building material and garden supply stores	4,382	.25	.07	6,469	.34	.09	9,557	.51	.18
Food and beverage stores	5,383	.09	.03	7,621	.14	.04	14,976	.32	.08
Health and personal care stores	3,365	.22	.07	4,515	.28	.13	8,038	.43	.24
Gasoline stations	3,272	.21	.04	4,599	.30	.06	8,501	.47	.10
Clothing and clothing accessories stores ..	8,354	.27	.07	10,492	.35	.11	19,540	.53	.27
Sporting goods, hobby, book, and music stores	3,824	.23	.06	6,404	.31	.09	13,454	.43	.16
General merchandise stores	3,220	.07	.02	4,852	.09	.03	19,660	.17	.09
Department stores	2,334	.10	.02	4,054	.13	.02	17,061	.30	.09
Miscellaneous store retailers	3,728	.18	.09	5,255	.25	.13	8,842	.41	.21
Nonstore retailers	2,387	.24	.10	3,745	.38	.18	8,240	.58	.47
Transportation and warehousing	9,909	.15	.05	12,455	.17	.08	23,656	.35	.13
Air transportation	2,109	.41	.22	3,202	.64	.38	5,667	1.10	.48
Rail transportation	435	(³)	(³)	2,358	(³)	(³)	2,723	(³)	(³)
Water transportation	1,149	1.09	.47	1,685	1.43	.67	3,978	2.31	1.17
Truck transportation	4,536	.27	.07	6,489	.34	.11	11,579	.48	.18
Transit and ground passenger transportation	5,091	.59	.11	5,848	.76	.15	8,277	.67	.24
Pipeline transportation	285	.67	.22	408	.63	.34	569	1.69	.72
Scenic and sightseeing transportation	1,336	1.48	.39	1,917	2.13	.53	2,719	2.75	.85
Support activities for transportation	3,439	.28	.11	4,531	.35	.16	7,264	.58	.28
Couriers and messengers	2,036	.54	.20	2,959	.90	.36	7,955	1.84	.72
Warehousing and storage	2,809	.25	.07	3,644	.35	.12	9,459	.56	.25
Utilities	1,268	.19	.10	1,655	.28	.14	3,316	.39	.26
Information	8,248	.15	.10	13,358	.18	.16	29,633	.25	.29
Publishing industries, except Internet	3,165	.16	.18	4,996	.24	.37	7,678	.33	.58
Motion picture and sound recording industries	6,547	.44	.32	11,466	.53	.48	22,675	1.03	.87
Broadcasting, except Internet	1,523	.26	.19	1,965	.33	.31	4,146	.53	.44
Internet publishing and broadcasting	444	.92	1.00	944	1.28	1.49	1,900	1.54	2.93
Telecommunications	2,724	.35	.20	4,949	.35	.29	9,760	.51	.57
ISPs, search portals, and data processing	2,365	.29	.20	3,909	.49	.32	6,005	.50	.70
Other information services	500	.55	.25	687	.74	.46	950	1.33	1.10
Financial activities	9,768	.08	.06	14,686	.10	.08	24,922	.17	.15
Finance and insurance	6,511	.10	.07	9,723	.11	.10	18,842	.17	.19
Monetary authorities - central bank	45	.04	.03	96	.36	.16	608	.55	.48
Credit intermediation and related activities	4,333	.15	.10	7,144	.18	.16	15,927	.27	.29
Depository credit intermediation	2,167	.21	.06	3,280	.21	.09	8,306	.43	.16
Commercial banking	1,861	.26	.07	2,967	.27	.11	7,754	.60	.21
Securities, commodity contracts, investments	2,807	.29	.32	3,681	.33	.49	8,102	.44	.94

See footnotes at end of table.

Table 2-F. Standard errors for change in levels of first-closing estimates of employment, hours, and earnings in selected industries ¹—Continued

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Financial activities—Continued									
Insurance carriers and related activities	3,081	0.11	0.07	4,917	0.15	0.10	11,053	0.20	0.18
Funds, trusts, and other financial vehicles	928	.39	.31	1,277	.58	.48	2,863	1.25	1.23
Real estate and rental and leasing	7,177	.18	.07	9,993	.23	.09	15,582	.37	.14
Real estate	4,749	.21	.07	7,770	.28	.09	11,953	.45	.17
Rental and leasing services	5,487	.35	.15	6,814	.38	.18	10,276	.65	.30
Lessors of nonfinancial intangible assets ..	402	.57	.43	677	1.01	.62	1,599	1.51	1.48
Professional and business services									
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									
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									
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									
Repair and maintenance	4,362	.18	.07	7,437	.21	.09	11,674	.23	.14
Personal and laundry services	4,909	.18	.07	6,656	.23	.10	10,456	.51	.16
Membership associations and organizations	22,653	.32	.10	26,762	.59	.21	88,922	.97	.44

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

² Hours and earnings estimates are not published.

³ Estimates are not available as a result of confidentiality standards.

Region, State, Area, and Division Labor Force Data ("C" tables)

FEDERAL-STATE COOPERATIVE PROGRAM

Labor force and unemployment estimates for States, labor market areas (LMAs), and other areas covered under Federal assistance programs are developed by State Workforce Agencies under a Federal-State cooperative program. The local unemployment estimates, which derive from standardized procedures developed by BLS, are the basis for determining eligibility of an area for benefits under Federal programs such as the Workforce Investment Act.

Annual average data for the States and 375 areas shown in table C-3 are published in *Employment and Earnings* (usually the May issue). For regions, States, selected metropolitan areas, and central cities, annual average data classified by selected demographic, social, and economic characteristics are published in the BLS bulletin, *Geographic Profile of Employment and Unemployment*.

Labor force estimates for counties, cities, and other small areas have been prepared for administration of various Federal economic assistance programs and are available on the Internet at <http://www.bls.gov/lau> or by subscription by calling 202-691-6392.

ESTIMATING METHODS

Monthly labor force, employment, and unemployment estimates are prepared for the 50 States, the District of Columbia, Puerto Rico, and over 7,000 areas, including nearly 2,400 LMAs, all counties, and cities with a population of 25,000 or more. Regional aggregations are derived by summing the division estimates. The estimation methods are described below for States (and the District of Columbia) and for substate areas. At the sub-LMA (county and city) level, estimates are prepared using disaggregation techniques based on decennial and annual population estimates and current unemployment insurance data. A more detailed description of the estimation procedure is contained in the BLS document, *Manual for Developing Local Area Unemployment Statistics*.

Estimates for States

For all States and the District of Columbia, the Los Angeles-Long Beach-Glendale metropolitan division, New York City, and the respective balances of State, models based on a "signal-plus-noise" approach are used to develop employment and unemployment estimates. The model of the signal is a time series model of the true labor force which consists of three components: A variable coefficient regression, a flexible trend, and a flexible seasonal component. The regression techniques are based on historical and

current relationships found within each State's economy as reflected in the different sources of data that are available for each State—the Current Population Survey (CPS), the Current Employment Statistics (CES) survey, and the UI system. The noise component of the models explicitly accounts for autocorrelation in the CPS sampling error and changes in the average magnitude of the error. In addition, the models can identify and remove the effects of outliers in the historical CPS series. While all the State models have important components in common, they differ somewhat from one another to better reflect individual State labor force characteristics.

Seasonal adjustment occurs within the model structure through the removal of the seasonal component. The models also produce reliability measures on the adjusted and unadjusted series, and on over-the-month change.

The Redesign bivariate models incorporate a major change in the approach to benchmarking and the benchmarking process. Rather than continue with an annual average State benchmark applied retrospectively that reintroduces sampling error to the historical monthly estimates, the Redesign approach uses a reliable real-time monthly national benchmark for controlling current State model estimates of employment and unemployment. In this process, benchmarking is part of the monthly State model estimation process.

Under real-time benchmarking, a tiered approach to estimation is used. Model-based estimates are developed for the 9 Census divisions that geographically exhaust the Nation using univariate signal-plus-noise models. The division models are similar to the State models, but do not use unemployment insurance claims or nonfarm payroll employment as variables. The division estimates are benchmarked to the national levels of employment and unemployment on a monthly basis. The benchmarked division model estimate is then used as the benchmark for the States within the division. The distribution of the monthly benchmark adjustment to the States is based on each State's monthly model estimate. In this manner, the monthly State employment and unemployment estimates will add to the national levels.

Estimates for substate labor market areas

As noted, monthly labor force estimates for two large substate areas—New York City and the Los Angeles-Long Beach-Glendale, CA metropolitan division and the respective balances of New York and California—are developed using bivariate signal-plus-noise models. Signal-plus-noise models also have been developed for six additional substate areas and their State balances. The areas are: the Chicago-Naperville-Joliet, IL metropolitan division; the Cleveland-

Elyria-Mentor, OH metropolitan area; the Detroit-Warren-Livonia, MI metropolitan area; the Miami-Miami Beach-Kendall, FL metropolitan division; the New Orleans-Metairie-Kenner, LA metropolitan area; and the Seattle-Bellevue-Everett, WA metropolitan division. As with the Redesign State and division models, these area models are based on the classical decomposition of a time series into trend, seasonal, and irregular components. A component to identify and remove the CPS sampling error also is included. Area models, like the division models, are univariate in design in that only the historical relationship of the inputs is considered—UI claims and CES inputs are not used each month in the estimation process. Area and balance of State models are controlled directly to the State totals, which are themselves controlled to the national CPS via the Census division models. Estimates for the nearly 2,400 remaining LMAs are prepared through indirect estimation techniques, described below.

The LAUS Handbook method is an effort to estimate unemployment for an area, using available information without the expense of expanding a labor force survey like the CPS. The Handbook presents a series of estimating “building blocks,” in which categories of unemployed workers are classified by their previous status. Two broad categories of unemployed persons are: (1) Those who were last employed in industries covered by State UI laws, and (2) those who either entered the labor force for the first time or reentered after a period of separation. Handbook inputs were updated using the Census 2000 results and other improvements to Handbook estimation were implemented with January 2005 estimates.

Employment. The total employment estimate is based on data from several sources. The primary source for most metropolitan areas (MAs) is the Federal-State CES survey. The CES is designed to produce estimates of the total number of employees on payrolls in nonfarm industries for the particular area. In small labor market areas and the remainder of the MAs, the establishment employment data come from the Quarterly Census of Employment and Wages (ES-202 Report).

These “place-of-work” employment estimates must be adjusted to a place-of-residence basis, as in the CPS. Estimated adjustment factors have been developed using employment relationships which existed at the time of the most recent decennial census. The adjustment approach implemented in January 2005 is more dynamic than the previous one and incorporates commuting to nearby labor market areas. These factors are applied to the place-of-work employment estimates for the current period to obtain adjusted employment estimates, to which are added synthetically developed estimates for employment not represented in the establishment series—agricultural workers, nonfarm self-employed and unpaid family workers, and private household workers.

Unemployment. The estimate of unemployment is an

aggregate of the estimates for each of the two building-block categories. The “covered” category further consists of two unemployed worker groups: (1) Those who are currently receiving UI benefits and (2) those who have exhausted their benefits. Only the number of those currently collecting benefits is obtained directly from an actual count of UI claimants for the reference week. The estimate of persons who have exhausted their benefits is based upon the number actually exhausting benefits in previous periods “survived” using a conditional probability approach based on CPS data.

The second category, “new entrants and reentrants into the labor force,” cannot be estimated directly from UI statistics, because unemployment for these persons is not immediately preceded by the period of employment required to receive UI benefits. In addition, there is no uniform source of new entrants and reentrants data for States available at the LMA level; the only existing source available is from the CPS at the State level. Separate estimates for new entrants and for reentrants are derived from econometric models based on current and historical State entrants data from the CPS. These model estimates are then allocated to all LMAs based on the age distribution of the population of each LMA. For new entrants, the area’s proportion of the 16-19 year-old population group to the State 16-19 year-old population total is used, and for reentrants, the Handbook area’s proportion of the 20 years and older population to the State total 20 years and older population is used.

Substate adjustment for consistency and additivity. Each month, Handbook estimates are prepared for labor market areas that exhaust the entire State area. To obtain a labor force estimate for a given area, a “Handbook share” is computed for that area which is defined as the ratio of that area’s Handbook estimates of employment and unemployment to the sum of the Handbook estimates of employment and unemployment for all LMAs in the State. These ratios are then multiplied by the current statewide estimate for employment and unemployment to produce the final adjusted LMA estimates.

Estimates for parts of LMAs

Current labor force estimates at the sub-LMA level are required by several Federal programs. Disaggregation techniques are used to obtain current estimates of employment and unemployment for counties within multi-county LMAs and cities, towns, and townships within counties. Two alternative methods are used to disaggregate the LMA estimates.

The population-claims method is the preferred technique. If residence-based UI claims data are available for the subareas within the labor market area, the ratio of claims in the subarea to the total number of claims within the LMA is used to disaggregate the estimate of experienced unemployed to the subarea level. To ensure the quality of the claims data used in this technique, claimant records are processed through a residency assignment system that verifies and/or corrects

residence addresses and assigns the associated residency codes. This provides a more accurate count of claims by city. The estimates of unemployed entrants are allocated based on the latest available census distribution of the adult and teenage population groups. Employment is disaggregated using decennial census employment-population ratios updated by current population estimates. Estimates for all disaggregated counties and New England cities and towns are developed using this method.

If the necessary UI claims data are not available, the census-share method is used. This method uses each subarea's decennial census share of total LMA employment and unemployment, respectively, in order to disaggregate employment and unemployment. Very few States will be using this method for data after 2004.

Annual activities

Once each year, labor force estimates are revised to reflect updated input data and new U.S. Census Bureau population controls. As part of this procedure, all of the State and substate models are reviewed, revised as necessary, and then

reestimated; this reestimation is called "smoothing."

When new population controls are available from the Bureau of the Census, typically in January, CPS estimates for all States, the District of Columbia, New York City; the Chicago-Naperville-Joliet, IL metropolitan division; Cleveland-Elyria-Mentor, OH metropolitan area; Detroit-Warren-Livonia, MI metropolitan area; Los Angeles-Long Beach-Glendale, CA metropolitan division; Miami-Miami Beach-Kendall, FL metropolitan division; New Orleans-Metairie-Kenner, LA metropolitan area; and, the Seattle-Bellevue-Everett, WA metropolitan division are adjusted to these controls. Additionally, the time series regression models for the States and model-based areas are reestimated based on the latest input data.

Other substate estimates for previous years are also revised on an annual basis. The updates incorporate any changes in the inputs, such as revisions to establishment-based employment estimates or claims data and updated historical relationships. The revised estimates are then readjusted to the latest statewide estimates of employment and unemployment.

Seasonal Adjustment

Over the course of a year, the size of the Nation's labor force, the levels of employment and unemployment, and other measures of labor market activity undergo sharp fluctuations due to such seasonal events as changes in weather, reduced or expanded production, harvests, major holidays, and the opening and closing of schools. Because these seasonal events follow a more or less regular pattern each year, their influence on statistical trends can be eliminated by adjusting the statistics from month to month. These adjustments make it easier to observe the cyclical and other nonseasonal movements in the series. Seasonally adjusted series for selected labor force and establishment-based data are published monthly in *Employment and Earnings*.

Household data

Beginning in January 2003, BLS started using the X-12-ARIMA (Auto-Regressive Integrated Moving Average) seasonal adjustment program to seasonally adjust national labor force data from the Current Population Survey (CPS), or household survey. This program replaced the X-11 ARIMA program which had been used since January 1980. For a detailed description of the X-12-ARIMA program and its features, see D.F. Findley, B.C. Monsell, W.R. Bell, M.C. Otto, and B.C. Chen, "New Capabilities and Methods of the X-12-ARIMA Seasonal Adjustment Program," *Journal of Business and Economic Statistics*, April 1998, Vol. 16, No. 2, pp. 127-152. See "Revision of Seasonally Adjusted Labor Force Series in 2003," in the February 2003 issue of this publication for a discussion of the introduction of the use of X-12 ARIMA for seasonal adjustment of the labor force data and the effects that it had on the data.

Beginning in January 2004, BLS converted to the use of concurrent seasonal adjustment to produce seasonally adjusted labor force estimates from the household survey. Concurrent seasonal adjustment uses all available monthly estimates, including those for the current month, in developing seasonal factors. Previously, seasonal factors for the CPS data had been projected twice a year. As a result of this change in methodology, BLS no longer publishes seasonal factors for the labor force data. For more information on the adoption of concurrent seasonal adjustment for the labor force data, see "Revision of Seasonally Adjusted Labor Force Series in 2004," in the January 2004 issue of this publication available on the Internet at <http://www.bls.gov/cps/cpsrs2004.pdf>.

Revisions of historical data, usually for the most recent 5 years, are made only at the beginning of each calendar year. However, as a result of the revisions to the estimates for 1970-81 based on 1980 census population counts, revisions to seasonally adjusted series in early 1982 were carried back to

1970. In 1994, data were revised only for that year because of the major survey redesign and the introduction of 1990 census-based population controls, adjusted for the estimated undercount, into the Current Population Survey. In 1996, 1990-93 data also were revised to incorporate these 1990 census-based population controls and seasonally adjusted series were revised back to 1990. Subsequent revisions were carried back only to 1994 through 1998, when the standard 5-year revision period was reinstated.

All labor force and unemployment rate statistics, as well as the major employment and unemployment estimates, are computed by aggregating independently adjusted series. For example, for each of the major labor force components—employment, and unemployment—data for four sex-age groups (men and women under and over 20 years of age) are separately adjusted for seasonal variation and are then added to derive seasonally adjusted total figures. The seasonally adjusted figure for the labor force is a sum of four seasonally adjusted civilian employment components and four seasonally adjusted unemployment components. The total for unemployment is the sum of the four unemployment components, and the unemployment rate is derived by dividing the resulting estimate of total unemployment by the estimate of the labor force. Because of the independent seasonal adjustment of various series, components will not necessarily add to totals.

Each January issue (March issue in 1996 and February issue in 2003) of *Employment and Earnings* contains revised seasonally adjusted data for selected labor force series based on the experience through December and a description of the current seasonal adjustment procedure.

National establishment data

BLS also uses the X-12-ARIMA seasonal adjustment program to seasonally adjust national establishment-based employment, hours, and earnings series derived from the Current Employment Statistics (CES) program. (Use of X-12 ARIMA to seasonally adjust the CES data began in June 1996, with the release of the March 1995 benchmark revisions.) Individual series are seasonally adjusted using either a multiplicative or an additive model. For employment, seasonal adjustment factors are directly applied to the component levels. Individual 3-digit NAICS levels are seasonally adjusted, and higher-level aggregates are formed by the summation of these components. Seasonally adjusted totals for hours and earnings are obtained by taking weighted averages of the seasonally adjusted data for the component series.

Revised seasonally adjusted national establishment-based series based on the experience through January 2005 and a detailed description of the current seasonal adjustment

procedure appear in the February 2005 issue of *Employment and Earnings*.

Concurrent seasonal adjustment. Beginning in June 2003 with the May 2003 first preliminary estimates, BLS began computing seasonal factors concurrently with the monthly estimate production. Previously, the factors were forecasted twice a year. Concurrent seasonal adjustment is expected to provide a more accurate seasonal adjustment, and smaller revisions from the first preliminary estimates to the final benchmarked estimates, than the semiannual updates. As a result of the adoption of concurrent seasonal adjustment, the CES program has discontinued the publication of projected seasonal factors.

Additive and multiplicative models. Prior to the March 2002 benchmark release in June 2003, all CES series were adjusted using multiplicative seasonal adjustment models. Although the X-12-ARIMA seasonal adjustment program provides for either an additive or a multiplicative adjustment depending on which model best fits the individual series, the previous CES processing system was unable to utilize additive seasonal adjustments. A new processing system, introduced simultaneously with the conversion to NAICS in June 2003, is able to utilize both additive and multiplicative adjustments. The article, “BLS National Establishment Estimates Revised to Incorporate March 2004 Benchmarks” published in the February 2005 issue of this publication contains a list of which series are adjusted with additive seasonal adjustment models and which series are adjusted with multiplicative models. The article also lists which series are subject to the calendar-effects modeling described below.

Variable survey intervals. Beginning with the release of the 1995 benchmark, BLS refined the seasonal adjustment procedures to control for survey interval variations, sometimes referred to as the 4- versus 5-week effect. Although the CES survey is referenced to a consistent concept—the pay period including the 12th of each month—inconsistencies arise because there are sometimes 4 and sometimes 5 weeks between the week including the 12th in a given pair of months. In highly seasonal industries, these variations can be an important determinant of the magnitude of seasonal hires or layoffs that have occurred at the time the survey is taken, thereby complicating seasonal adjustment.

Standard seasonal adjustment methodology relies heavily on the experience of the most recent 3 years to determine the expected seasonal change in employment for each month of the current year. Prior to the implementation of the adjustment, the procedure did not distinguish between 4- and 5-week survey intervals and the accuracy of the seasonal expectation depended in large measure on how well the current year’s survey interval corresponded with those from the previous 3 years. All else being the same, the greatest potential for distortion occurred when the current month being estimated

had a 5-week interval but the 3 years preceding it were all 4-week intervals, or conversely, when the current month had a 4-week interval but the 3 years preceding it were all 5-week intervals.

BLS uses REGARIMA (regression with autocorrelated errors) modeling to identify the estimated size and significance of the calendar effect for each published series. REGARIMA combines standard regression analysis, which measures correlation among two or more variables, with ARIMA modeling, which describes and predicts the behavior of data series based on its own past history. For many economic time series, including nonfarm payroll employment, observations are autocorrelated over time. That is, each month’s value is significantly dependent on the observations that precede it; these series, thus, usually can be successfully fit using ARIMA models. If autocorrelated time series are modeled through regression analysis alone, the measured relationships among other variables of interest may be distorted due to the influence of the autocorrelation. Thus, the REGARIMA technique is appropriate to measuring relationships among variables of interest in series that exhibit autocorrelation, such as nonfarm payroll employment.

In this application, the correlations of interest are those between employment levels in individual calendar months and the lengths of the survey intervals for those months. The REGARIMA models evaluate the variation in employment levels attributable to 11 separate survey interval variables, one specified for each month, except March. March is excluded because there is almost always 4 weeks between the February and March surveys. Models for individual basic series are fitted with the most recent 10 years of data available, the standard time span used for CES seasonal adjustment.

The REGARIMA procedure yields regression coefficients for each of the 11 months specified in the model. These coefficients provide estimates of the strength of the relationship between employment levels and the number of weeks between surveys for the 11 modeled months. The X-12-ARIMA software also produces diagnostic statistics that permit the assessment of the statistical significance of the regression coefficients, and all series are reviewed for model adequacy.

Because the 11 coefficients derived from the REGARIMA models provide an estimate of the magnitude of variation in employment levels associated with the length of the survey interval, these coefficients are used to adjust the CES data to remove the calendar effect. These “filtered” series then are seasonally adjusted using the standard X-12-ARIMA software previously used.

For a few series, REGARIMA models did not fit well; these series are seasonally adjusted with the X-12 software but without the interval-effect adjustment. There are several additional special effects modeled through the REGARIMA process which are described below.

Construction series. BLS continues its special treatment in seasonally adjusting the construction industry series, which began with the 1996 benchmark revision. In the application of the interval-effect modeling process to the construction series, there initially was difficulty in accurately identifying and measuring the effect because of the strong influence of variable weather patterns on employment movements in the industry. Further research allowed BLS to incorporate interval-effect modeling for the construction industry by disaggregating the construction series into its finer industry and geographic estimating cells and tightening outlier designation parameters. This process allowed a more precise identification of weather-related outliers that had masked the interval effect and clouded the seasonal adjustment patterns in general. With these outliers removed, interval-effect modeling became feasible. The result is a seasonally adjusted series for construction that is improved because it is controlled for two potential distortions, unusual weather events and the 4- versus 5-week effect.

Floating holidays. BLS also makes special adjustments for average weekly hours and average weekly overtime series to account for the presence or absence of religious holidays in the April survey reference period and the occurrence of Labor Day in the September reference period.

Local government series. A special adjustment also is made in the local government, excluding education series in November each year to account for variations in employment due to the presence or absence of poll workers.

Refinements in hours and earnings seasonal adjustment. With the release of the 1997 benchmark, BLS implemented refinements to the seasonal adjustment process for the hours and earnings series to correct for distortions related to the method of accounting for the varying length of payroll periods across months. There is a significant correlation between over-the-month changes in both the average weekly hours and the average hourly earnings series and the number of weekdays in a month, resulting in noneconomic fluctuations in these two series. Both series show more growth in “short” months (20 or 21 weekdays) than in “long” months (22 or 23 weekdays). The effect is stronger for the hours than for the earnings series.

The calendar effect is traceable to response and processing errors associated with converting payroll and hours information from sample respondents with semimonthly or monthly pay periods to a weekly equivalent. The response error comes from sample respondents reporting a fixed number of total hours for workers regardless of the length of the reference month, while the CES conversion process assumes that the hours reporting will be variable. Most likely, a constant level of hours is reported when employees are salaried rather than paid by the hour, because employers are less likely to keep actual detailed hours records

for such employees. This gap in information causes artificial peaks in the hours series in shorter months that are reversed in longer months.

The processing error occurs when respondents with salaried workers report hours correctly (vary them according to the length of the month), which then dictates that different conversion factors be applied to payroll and hours. The CES processing system uses the hours conversion factor for both fields, resulting in peaks in the hourly earnings series in short months and reversals in long months.

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

State establishment data

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

Region and State labor force data

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

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

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

INDEX TO STATISTICAL TABLES

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

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