

Employment & Earnings

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

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Number	Percent of population	Employed		Unemployed		
				Number	Percent of population	Number	Percent of labor force	
1970	137,085	82,771	60.4	78,678	57.4	4,093	4.9	54,315
1971	140,216	84,382	60.2	79,367	56.6	5,016	5.9	55,834
1972 ¹	144,126	87,034	60.4	82,153	57.0	4,882	5.6	57,091
1973 ¹	147,096	89,429	60.8	85,064	57.8	4,365	4.9	57,667
1974	150,120	91,949	61.3	86,794	57.8	5,156	5.6	58,171
1975	153,153	93,774	61.2	85,846	56.1	7,929	8.5	59,377
1976	156,150	96,158	61.6	88,752	56.8	7,406	7.7	59,991
1977	159,033	99,008	62.3	92,017	57.9	6,991	7.1	60,025
1978 ¹	161,910	102,250	63.2	96,048	59.3	6,202	6.1	59,659
1979	164,863	104,962	63.7	98,824	59.9	6,137	5.8	59,900
1980	167,745	106,940	63.8	99,302	59.2	7,637	7.1	60,806
1981	170,130	108,670	63.9	100,397	59.0	8,273	7.6	61,460
1982	172,271	110,204	64.0	99,526	57.8	10,678	9.7	62,067
1983	174,215	111,550	64.0	100,834	57.9	10,717	9.6	62,665
1984	176,383	113,544	64.4	105,005	59.5	8,539	7.5	62,839
1985	178,206	115,461	64.8	107,150	60.1	8,312	7.2	62,744
1986 ¹	180,587	117,834	65.3	109,597	60.7	8,237	7.0	62,752
1987	182,753	119,865	65.6	112,440	61.5	7,425	6.2	62,888
1988	184,613	121,669	65.9	114,968	62.3	6,701	5.5	62,944
1989	186,393	123,869	66.5	117,342	63.0	6,528	5.3	62,523
1990 ¹	189,164	125,840	66.5	118,793	62.8	7,047	5.6	63,324
1991	190,925	126,346	66.2	117,718	61.7	8,628	6.8	64,578
1992	192,805	128,105	66.4	118,492	61.5	9,613	7.5	64,700
1993	194,838	129,200	66.3	120,259	61.7	8,940	6.9	65,638
1994 ¹	196,814	131,056	66.6	123,060	62.5	7,996	6.1	65,758
1995	198,584	132,304	66.6	124,900	62.9	7,404	5.6	66,280
1996	200,591	133,943	66.8	126,708	63.2	7,236	5.4	66,647
1997 ¹	203,133	136,297	67.1	129,558	63.8	6,739	4.9	66,836
1998 ¹	205,220	137,673	67.1	131,463	64.1	6,210	4.5	67,547
1999 ¹	207,753	139,368	67.1	133,488	64.3	5,880	4.2	68,385
2000 ¹	212,577	142,583	67.1	136,891	64.4	5,692	4.0	69,994
2001	215,092	143,734	66.8	136,933	63.7	6,801	4.7	71,359
2002	217,570	144,863	66.6	136,485	62.7	8,378	5.8	72,707
2003 ¹	221,168	146,510	66.2	137,736	62.3	8,774	6.0	74,658
2004 ¹	223,357	147,401	66.0	139,252	62.3	8,149	5.5	75,956
2005 ¹	226,082	149,320	66.0	141,730	62.7	7,591	5.1	76,762
2006 ¹	228,815	151,428	66.2	144,427	63.1	7,001	4.6	77,387
2007 ¹	231,867	153,124	66.0	146,047	63.0	7,078	4.6	78,743
Monthly data, seasonally adjusted ²								
2007:								
July	231,958	153,182	66.0	146,045	63.0	7,137	4.7	78,776
August	232,211	152,886	65.8	145,753	62.8	7,133	4.7	79,325
September	232,461	153,506	66.0	146,260	62.9	7,246	4.7	78,955
October	232,715	153,306	65.9	146,016	62.7	7,291	4.8	79,409
November	232,939	153,828	66.0	146,647	63.0	7,181	4.7	79,111
December	233,156	153,866	66.0	146,211	62.7	7,655	5.0	79,290
2008:								
January ³	232,616	153,824	66.1	146,248	62.9	7,576	4.9	78,792
February	232,809	153,374	65.9	145,993	62.7	7,381	4.8	79,436
March	232,995	153,784	66.0	145,969	62.6	7,815	5.1	79,211
April	233,198	153,957	66.0	146,331	62.7	7,626	5.0	79,241
May	233,405	154,534	66.2	146,046	62.6	8,487	5.5	78,871
June	233,627	154,390	66.1	145,891	62.4	8,499	5.5	79,237
July	233,864	154,603	66.1	145,819	62.4	8,784	5.7	79,261

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

² The population figures are not adjusted for seasonal variation.

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

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

(Numbers in thousands)

Sex, year, and month	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Number	Percent of population	Employed		Unemployed		
				Number	Percent of population	Number	Percent of labor force	
Annual averages								
MEN								
1994 1	94,354	70,817	75.1	66,450	70.4	4,367	6.2	23,538
1995	95,178	71,360	75.0	67,377	70.8	3,983	5.6	23,818
1996	96,206	72,086	74.9	68,207	70.9	3,880	5.4	24,119
1997 1	97,715	73,261	75.0	69,685	71.3	3,577	4.9	24,454
1998 1	98,758	73,959	74.9	70,693	71.6	3,266	4.4	24,799
1999 1	99,722	74,512	74.7	71,446	71.6	3,066	4.1	25,210
2000 1	101,964	76,280	74.8	73,305	71.9	2,975	3.9	25,684
2001	103,282	76,886	74.4	73,196	70.9	3,690	4.8	26,396
2002	104,585	77,500	74.1	72,903	69.7	4,597	5.9	27,085
2003 1	106,435	78,238	73.5	73,332	68.9	4,906	6.3	28,197
2004 1	107,710	78,980	73.3	74,524	69.2	4,456	5.6	28,730
2005 1	109,151	80,033	73.3	75,973	69.6	4,059	5.1	29,119
2006 1	110,605	81,255	73.5	77,502	70.1	3,753	4.6	29,350
2007 1	112,173	82,136	73.2	78,254	69.8	3,882	4.7	30,036
Monthly data, seasonally adjusted ²								
2007:								
July	112,222	82,124	73.2	78,237	69.7	3,887	4.7	30,098
August	112,354	81,929	72.9	78,066	69.5	3,863	4.7	30,425
September	112,486	82,237	73.1	78,229	69.5	4,008	4.9	30,249
October	112,619	82,210	73.0	78,177	69.4	4,032	4.9	30,409
November	112,737	82,515	73.2	78,604	69.7	3,910	4.7	30,223
December	112,852	82,448	73.1	78,260	69.3	4,188	5.1	30,404
2008:								
January ³	112,493	82,355	73.2	78,157	69.5	4,197	5.1	30,139
February	112,596	82,132	72.9	78,113	69.4	4,019	4.9	30,464
March	112,695	82,184	72.9	77,948	69.2	4,236	5.2	30,511
April	112,803	82,256	72.9	78,038	69.2	4,218	5.1	30,547
May	112,912	82,602	73.2	77,954	69.0	4,648	5.6	30,310
June	113,029	82,528	73.0	77,794	68.8	4,734	5.7	30,502
July	113,154	82,889	73.3	77,823	68.8	5,066	6.1	30,264
Annual averages								
WOMEN								
1994 1	102,460	60,239	58.8	56,610	55.3	3,629	6.0	42,221
1995	103,406	60,944	58.9	57,523	55.6	3,421	5.6	42,462
1996	104,385	61,857	59.3	58,501	56.0	3,356	5.4	42,528
1997 1	105,418	63,036	59.8	59,873	56.8	3,162	5.0	42,382
1998 1	106,462	63,714	59.8	60,771	57.1	2,944	4.6	42,748
1999 1	108,031	64,855	60.0	62,042	57.4	2,814	4.3	43,175
2000 1	110,613	66,303	59.9	63,586	57.5	2,717	4.1	44,310
2001	111,811	66,848	59.8	63,737	57.0	3,111	4.7	44,962
2002	112,985	67,363	59.6	63,582	56.3	3,781	5.6	45,621
2003 1	114,733	68,272	59.5	64,404	56.1	3,868	5.7	46,461
2004 1	115,647	68,421	59.2	64,728	56.0	3,694	5.4	47,225
2005 1	116,931	69,288	59.3	65,757	56.2	3,531	5.1	47,643
2006 1	118,210	70,173	59.4	66,925	56.6	3,247	4.6	48,037
2007 1	119,694	70,988	59.3	67,792	56.6	3,196	4.5	48,707
Monthly data, seasonally adjusted ²								
2007:								
July	119,736	71,058	59.3	67,808	56.6	3,250	4.6	48,679
August	119,856	70,957	59.2	67,687	56.5	3,270	4.6	48,900
September	119,975	71,269	59.4	68,030	56.7	3,238	4.5	48,706
October	120,096	71,096	59.2	67,838	56.5	3,258	4.6	49,000
November	120,202	71,313	59.3	68,043	56.6	3,271	4.6	48,889
December	120,304	71,418	59.4	67,951	56.5	3,467	4.9	48,886
2008:								
January ³	120,123	71,469	59.5	68,091	56.7	3,378	4.7	48,654
February	120,213	71,241	59.3	67,880	56.5	3,361	4.7	48,972
March	120,300	71,600	59.5	68,021	56.5	3,579	5.0	48,700
April	120,396	71,701	59.6	68,293	56.7	3,408	4.8	48,694
May	120,493	71,931	59.7	68,092	56.5	3,839	5.3	48,562
June	120,598	71,862	59.6	68,097	56.5	3,765	5.2	48,735
July	120,710	71,714	59.4	67,996	56.3	3,718	5.2	48,996

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

² The population figures are not adjusted for seasonal variation.

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

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

(Numbers in thousands)

Employment status, sex, and age	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
TOTAL													
Civilian noninstitutional population ¹	231,958	232,211	232,461	232,715	232,939	233,156	232,616	232,809	232,995	233,198	233,405	233,627	233,864
Civilian labor force	153,182	152,886	153,506	153,306	153,828	153,866	153,824	153,374	153,784	153,957	154,534	154,390	154,603
Percent of population	66.0	65.8	66.0	65.9	66.0	66.0	66.1	65.9	66.0	66.0	66.2	66.1	66.1
Employed	146,045	145,753	146,260	146,016	146,647	146,211	146,248	145,993	145,969	146,331	146,046	145,891	145,819
Employment-population ratio	63.0	62.8	62.9	62.7	63.0	62.7	62.9	62.7	62.6	62.7	62.6	62.4	62.4
Unemployed	7,137	7,133	7,246	7,291	7,181	7,655	7,576	7,381	7,815	7,626	8,487	8,499	8,784
Unemployment rate	4.7	4.7	4.7	4.8	4.7	5.0	4.9	4.8	5.1	5.0	5.5	5.5	5.7
Not in labor force	78,776	79,325	78,955	79,409	79,111	79,290	78,792	79,436	79,211	79,241	78,871	79,237	79,261
Persons who currently want a job	4,773	4,733	4,728	4,266	4,655	4,697	4,857	4,772	4,730	4,755	4,766	4,888	4,997
Men, 16 years and over													
Civilian noninstitutional population ¹	112,222	112,354	112,486	112,619	112,737	112,852	112,493	112,596	112,695	112,803	112,912	113,029	113,154
Civilian labor force	82,124	81,929	82,237	82,210	82,515	82,448	82,355	82,132	82,184	82,256	82,602	82,528	82,889
Percent of population	73.2	72.9	73.1	73.0	73.2	73.1	73.2	72.9	72.9	72.9	73.2	73.0	73.3
Employed	78,237	78,066	78,229	78,177	78,604	78,260	78,157	78,113	77,948	78,038	77,954	77,794	77,823
Employment-population ratio	69.7	69.5	69.5	69.4	69.7	69.3	69.5	69.4	69.2	69.2	69.0	68.8	68.8
Unemployed	3,887	3,863	4,008	4,032	3,910	4,188	4,197	4,019	4,236	4,218	4,648	4,734	5,066
Unemployment rate	4.7	4.7	4.9	4.9	4.7	5.1	5.1	4.9	5.2	5.1	5.6	5.7	6.1
Not in labor force	30,098	30,425	30,249	30,409	30,223	30,404	30,139	30,464	30,511	30,547	30,310	30,502	30,264
Men, 20 years and over													
Civilian noninstitutional population ¹	103,598	103,723	103,847	103,973	104,087	104,197	103,866	103,961	104,052	104,152	104,258	104,371	104,490
Civilian labor force	78,619	78,526	78,689	78,664	79,075	79,004	78,864	78,748	78,838	78,776	78,878	79,037	79,327
Percent of population	75.9	75.7	75.8	75.7	76.0	75.8	75.9	75.7	75.8	75.6	75.7	75.7	75.9
Employed	75,324	75,274	75,332	75,274	75,834	75,499	75,427	75,362	75,197	75,148	75,001	74,998	75,094
Employment-population ratio	72.7	72.6	72.5	72.4	72.9	72.5	72.6	72.5	72.3	72.2	71.9	71.9	71.9
Unemployed	3,295	3,252	3,357	3,389	3,240	3,505	3,437	3,386	3,641	3,628	3,877	4,038	4,234
Unemployment rate	4.2	4.1	4.3	4.3	4.1	4.4	4.4	4.3	4.6	4.6	4.9	5.1	5.3
Not in labor force	24,979	25,197	25,158	25,309	25,012	25,193	25,002	25,213	25,214	25,376	25,380	25,334	25,163
Women, 16 years and over													
Civilian noninstitutional population ¹	119,736	119,856	119,975	120,096	120,202	120,304	120,123	120,213	120,300	120,396	120,493	120,598	120,710
Civilian labor force	71,058	70,957	71,269	71,096	71,313	71,418	71,469	71,241	71,600	71,701	71,931	71,862	71,714
Percent of population	59.3	59.2	59.4	59.2	59.3	59.4	59.5	59.3	59.5	59.6	59.7	59.6	59.4
Employed	67,808	67,687	68,030	67,838	68,043	67,951	68,091	67,880	68,021	68,293	68,092	68,097	67,996
Employment-population ratio	56.6	56.5	56.7	56.5	56.6	56.5	56.7	56.5	56.5	56.7	56.5	56.5	56.3
Unemployed	3,250	3,270	3,238	3,258	3,271	3,467	3,378	3,361	3,579	3,408	3,839	3,765	3,718
Unemployment rate	4.6	4.6	4.5	4.6	4.6	4.9	4.7	4.7	5.0	4.8	5.3	5.2	5.2
Not in labor force	48,679	48,900	48,706	49,000	48,889	48,886	48,654	48,972	48,700	48,694	48,562	48,735	48,996
Women, 20 years and over													
Civilian noninstitutional population ¹	111,367	111,479	111,590	111,703	111,805	111,903	111,739	111,822	111,902	111,990	112,083	112,183	112,290
Civilian labor force	67,566	67,616	67,795	67,623	67,776	67,866	67,982	67,816	68,159	68,176	68,390	68,446	68,303
Percent of population	60.7	60.7	60.8	60.5	60.6	60.6	60.8	60.6	60.9	60.9	61.0	61.0	60.8
Employed	64,792	64,826	65,033	64,827	64,980	64,912	65,098	64,950	65,055	65,260	65,138	65,238	65,167
Employment-population ratio	58.2	58.2	58.3	58.0	58.1	58.0	58.3	58.1	58.3	58.3	58.1	58.2	58.0
Unemployed	2,774	2,790	2,762	2,796	2,796	2,954	2,885	2,865	3,104	2,916	3,252	3,208	3,135
Unemployment rate	4.1	4.1	4.1	4.1	4.1	4.4	4.2	4.2	4.6	4.3	4.8	4.7	4.6
Not in labor force	43,801	43,863	43,795	44,080	44,029	44,037	43,756	44,006	43,743	43,814	43,693	43,737	43,988
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	16,993	17,009	17,024	17,040	17,048	17,056	17,012	17,027	17,041	17,056	17,064	17,073	17,084
Civilian labor force	6,997	6,744	7,021	7,020	6,977	6,996	6,978	6,810	6,787	7,005	7,266	6,907	6,973
Percent of population	41.2	39.7	41.2	41.2	40.9	41.0	41.0	40.0	39.8	41.1	42.6	40.5	40.8
Employed	5,930	5,653	5,895	5,914	5,832	5,801	5,724	5,681	5,717	5,923	5,907	5,655	5,558
Employment-population ratio	34.9	33.2	34.6	34.7	34.2	34.0	33.6	33.4	33.5	34.7	34.6	33.1	32.5
Unemployed	1,067	1,092	1,126	1,105	1,145	1,196	1,254	1,130	1,070	1,082	1,358	1,253	1,415
Unemployment rate	15.3	16.2	16.0	15.7	16.4	17.1	18.0	16.6	15.8	15.4	18.7	18.1	20.3
Not in labor force	9,996	10,264	10,003	10,020	10,071	10,059	10,034	10,216	10,254	10,051	9,798	10,166	10,110

¹ The population figures are not adjusted for seasonal variation.

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic or Latino ethnicity	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
WHITE													
Civilian noninstitutional population ¹	188,312	188,479	188,644	188,813	188,956	189,093	188,787	188,906	189,019	189,147	189,281	189,428	189,587
Civilian labor force	124,945	124,596	125,316	125,151	125,430	125,460	125,340	124,940	125,190	125,171	125,762	125,704	125,971
Percent of population	66.3	66.1	66.4	66.3	66.4	66.3	66.4	66.1	66.2	66.2	66.4	66.4	66.4
Employed	119,713	119,340	119,992	119,883	120,194	119,889	119,858	119,534	119,574	119,667	119,661	119,518	119,542
Employment-population ratio	63.6	63.3	63.6	63.5	63.6	63.4	63.5	63.3	63.3	63.3	63.2	63.1	63.1
Unemployed	5,232	5,256	5,324	5,268	5,235	5,571	5,482	5,406	5,616	5,504	6,101	6,186	6,428
Unemployment rate	4.2	4.2	4.2	4.2	4.2	4.4	4.4	4.3	4.5	4.4	4.9	4.9	5.1
Not in labor force	63,368	63,883	63,329	63,662	63,526	63,633	63,447	63,966	63,829	63,975	63,519	63,724	63,616
Men, 20 years and over													
Civilian labor force	65,200	65,009	65,257	65,255	65,521	65,506	65,470	65,270	65,342	65,183	65,392	65,402	65,789
Percent of population	76.3	76.0	76.2	76.1	76.4	76.3	76.4	76.1	76.2	75.9	76.1	76.1	76.4
Employed	62,736	62,543	62,690	62,762	63,111	62,929	62,924	62,745	62,665	62,507	62,491	62,447	62,695
Employment-population ratio	73.4	73.1	73.2	73.2	73.6	73.3	73.5	73.2	73.1	72.8	72.7	72.6	72.8
Unemployed	2,464	2,466	2,567	2,493	2,409	2,577	2,546	2,524	2,677	2,676	2,901	2,955	3,094
Unemployment rate	3.8	3.8	3.9	3.8	3.7	3.9	3.9	3.9	4.1	4.1	4.4	4.5	4.7
Women, 20 years and over													
Civilian labor force	53,935	53,976	54,229	54,102	54,206	54,286	54,192	54,078	54,264	54,211	54,400	54,562	54,424
Percent of population	60.1	60.1	60.3	60.1	60.2	60.2	60.2	60.0	60.2	60.1	60.3	60.4	60.2
Employed	51,968	51,991	52,306	52,136	52,220	52,107	52,143	52,004	52,061	52,182	52,177	52,282	52,184
Employment-population ratio	57.9	57.8	58.1	57.9	58.0	57.8	57.9	57.7	57.7	57.8	57.8	57.9	57.7
Unemployed	1,967	1,985	1,924	1,966	1,986	2,179	2,049	2,075	2,202	2,029	2,223	2,280	2,240
Unemployment rate	3.6	3.7	3.5	3.6	3.7	4.0	3.8	3.8	4.1	3.7	4.1	4.2	4.1
Both sexes, 16 to 19 years													
Civilian labor force	5,809	5,611	5,830	5,795	5,703	5,668	5,678	5,592	5,584	5,777	5,971	5,740	5,758
Percent of population	44.5	43.0	44.6	44.3	43.6	43.3	43.5	42.8	42.7	44.2	45.7	43.9	44.0
Employed	5,009	4,805	4,996	4,985	4,863	4,853	4,791	4,785	4,848	4,978	4,993	4,789	4,664
Employment-population ratio	38.4	36.8	38.2	38.1	37.2	37.1	36.7	36.6	37.1	38.1	38.2	36.6	35.6
Unemployed	800	806	834	810	840	815	887	807	736	799	978	951	1,094
Unemployment rate	13.8	14.4	14.3	14.0	14.7	14.4	15.6	14.4	13.2	13.8	16.4	16.6	19.0
BLACK OR AFRICAN AMERICAN													
Civilian noninstitutional population ¹	27,498	27,541	27,584	27,627	27,666	27,704	27,640	27,675	27,709	27,746	27,780	27,816	27,854
Civilian labor force	17,593	17,524	17,483	17,430	17,453	17,538	17,713	17,632	17,702	17,753	17,742	17,716	17,767
Percent of population	64.0	63.6	63.4	63.1	63.1	63.3	64.1	63.7	63.9	64.0	63.9	63.7	63.8
Employed	16,172	16,176	16,046	15,946	15,980	15,961	16,090	16,169	16,116	16,234	16,029	16,085	16,040
Employment-population ratio	58.8	58.7	58.2	57.7	57.8	57.6	58.2	58.4	58.2	58.5	57.7	57.8	57.6
Unemployed	1,421	1,347	1,437	1,483	1,473	1,577	1,623	1,463	1,586	1,520	1,713	1,632	1,726
Unemployment rate	8.1	7.7	8.2	8.5	8.4	9.0	9.2	8.3	9.0	8.6	9.7	9.2	9.7
Not in labor force	9,905	10,017	10,101	10,197	10,212	10,165	9,927	10,043	10,007	9,992	10,038	10,100	10,088
Men, 20 years and over													
Civilian labor force	7,960	7,967	7,882	7,833	7,889	7,883	7,916	7,947	7,922	7,945	7,909	7,997	7,979
Percent of population	72.0	71.9	71.0	70.4	70.8	70.7	71.3	71.5	71.2	71.3	70.8	71.5	71.3
Employed	7,359	7,426	7,290	7,194	7,268	7,218	7,259	7,320	7,255	7,278	7,202	7,254	7,184
Employment-population ratio	66.5	67.0	65.7	64.7	65.3	64.7	65.4	65.8	65.2	65.3	64.5	64.9	64.2
Unemployed	601	541	592	640	621	665	656	627	667	667	707	742	795
Unemployment rate	7.6	6.8	7.5	8.2	7.9	8.4	8.3	7.9	8.4	8.4	8.9	9.3	10.0
Women, 20 years and over													
Civilian labor force	8,867	8,794	8,839	8,823	8,777	8,803	8,921	8,866	9,016	9,038	9,008	8,973	8,985
Percent of population	64.3	63.7	63.9	63.7	63.3	63.4	64.3	63.8	64.8	64.9	64.6	64.3	64.3
Employed	8,254	8,226	8,215	8,195	8,159	8,187	8,266	8,289	8,336	8,374	8,268	8,305	8,311
Employment-population ratio	59.8	59.6	59.4	59.2	58.8	59.0	59.6	59.6	59.9	60.1	59.3	59.5	59.5
Unemployed	613	568	625	628	618	617	654	577	680	664	740	668	674
Unemployment rate	6.9	6.5	7.1	7.1	7.0	7.0	7.3	6.5	7.5	7.4	8.2	7.4	7.5

See footnotes at end of table.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic or Latino ethnicity	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
BLACK OR AFRICAN AMERICAN—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	765	762	762	773	787	851	876	819	764	771	825	747	802
Percent of population	28.9	28.8	28.7	29.1	29.6	32.0	33.0	30.8	28.7	28.9	30.9	27.9	30.0
Employed	558	525	541	558	553	556	564	560	525	582	558	525	545
Employment-population ratio	21.1	19.8	20.4	21.0	20.8	20.9	21.2	21.0	19.7	21.8	20.9	19.6	20.4
Unemployed	206	238	220	215	234	295	313	259	239	189	266	221	257
Unemployment rate	27.0	31.2	28.9	27.9	29.7	34.7	35.7	31.7	31.3	24.5	32.3	29.6	32.0
HISPANIC OR LATINO ETHNICITY													
Civilian noninstitutional population ¹ ...	31,423	31,520	31,617	31,714	31,809	31,903	31,643	31,732	31,820	31,911	31,998	32,087	32,179
Civilian labor force	21,613	21,781	21,872	21,778	21,872	21,888	21,698	21,755	21,775	21,917	22,102	22,131	22,071
Percent of population	68.8	69.1	69.2	68.7	68.8	68.6	68.6	68.6	68.4	68.7	69.1	69.0	68.6
Employed	20,345	20,578	20,619	20,554	20,623	20,517	20,320	20,401	20,269	20,404	20,573	20,420	20,435
Employment-population ratio	64.7	65.3	65.2	64.8	64.8	64.3	64.2	64.3	63.7	63.9	64.3	63.6	63.5
Unemployed	1,269	1,204	1,253	1,224	1,249	1,371	1,378	1,354	1,507	1,512	1,529	1,711	1,636
Unemployment rate	5.9	5.5	5.7	5.6	5.7	6.3	6.3	6.2	6.9	6.9	6.9	7.7	7.4
Not in labor force	9,809	9,738	9,745	9,936	9,938	10,016	9,946	9,977	10,045	9,994	9,896	9,956	10,108

¹ The population figures are not adjusted for seasonal variation.

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

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

(Numbers in thousands)

Educational attainment	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Less than a high school diploma													
Civilian labor force	12,154	12,047	12,181	12,133	12,228	12,291	12,305	12,127	12,058	12,095	12,119	12,178	12,168
Participation rate	47.8	46.5	46.3	47.3	46.8	46.5	46.0	46.4	46.0	45.5	45.4	45.9	47.8
Employed	11,281	11,238	11,271	11,238	11,296	11,358	11,362	11,236	11,071	11,157	11,118	11,117	11,135
Employment-population ratio	44.4	43.4	42.8	43.8	43.3	42.9	42.5	43.0	42.3	42.0	41.6	41.9	43.7
Unemployed	874	809	910	895	932	933	943	891	986	938	1,001	1,061	1,033
Unemployment rate	7.2	6.7	7.5	7.4	7.6	7.6	7.7	7.3	8.2	7.8	8.3	8.7	8.5
High school graduates, no college ¹													
Civilian labor force	38,473	38,575	38,810	38,625	38,710	38,841	38,364	38,078	37,952	37,926	38,323	38,170	38,872
Participation rate	63.3	63.0	62.9	62.8	62.6	62.9	62.9	62.6	62.3	62.6	62.8	62.8	63.5
Employed	36,758	36,888	37,036	36,838	36,980	37,034	36,587	36,303	36,016	36,032	36,349	36,233	36,854
Employment-population ratio	60.5	60.2	60.1	59.9	59.8	60.0	59.9	59.7	59.1	59.5	59.5	59.6	60.2
Unemployed	1,714	1,687	1,774	1,787	1,730	1,807	1,778	1,775	1,936	1,894	1,974	1,937	2,018
Unemployment rate	4.5	4.4	4.6	4.6	4.5	4.7	4.6	4.7	5.1	5.0	5.2	5.1	5.2
Some college or associate degree													
Civilian labor force	36,137	36,010	36,045	36,218	36,353	36,279	36,492	36,437	36,548	36,688	36,791	36,824	36,444
Participation rate	71.1	72.0	72.0	71.2	71.9	72.0	72.5	72.0	72.1	72.2	72.4	71.9	71.1
Employed	34,848	34,672	34,801	34,939	35,156	34,924	35,187	35,086	35,142	35,271	35,219	35,264	34,813
Employment-population ratio	68.6	69.3	69.5	68.7	69.6	69.3	69.9	69.4	69.3	69.4	69.3	68.9	67.9
Unemployed	1,288	1,339	1,243	1,279	1,197	1,355	1,305	1,351	1,405	1,417	1,572	1,559	1,631
Unemployment rate	3.6	3.7	3.4	3.5	3.3	3.7	3.6	3.7	3.8	3.9	4.3	4.2	4.5
Bachelor's degree and higher ²													
Civilian labor force	44,452	44,604	44,117	44,200	44,263	44,448	44,604	45,226	45,459	45,309	44,566	44,993	45,071
Participation rate	77.3	77.5	77.5	77.2	77.7	77.9	78.0	78.1	78.6	78.4	77.7	78.1	77.2
Employed	43,512	43,688	43,253	43,261	43,296	43,476	43,651	44,283	44,501	44,376	43,588	43,964	43,993
Employment-population ratio	75.7	75.9	76.0	75.6	76.0	76.2	76.4	76.5	77.0	76.8	76.0	76.3	75.3
Unemployed	941	915	863	939	968	972	953	944	958	933	978	1,029	1,078
Unemployment rate	2.1	2.1	2.0	2.1	2.2	2.2	2.1	2.1	2.1	2.1	2.2	2.3	2.4

¹ Includes persons with a high school diploma or equivalent.

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

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Full- and part-time status, sex, and age	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
EMPLOYED													
Full-time workers	121,161	120,976	121,387	121,561	122,020	121,428	121,202	121,275	121,231	120,856	120,989	120,542	120,537
Men, 16 years and over	70,011	69,827	69,931	70,029	70,570	70,184	69,889	69,854	69,765	69,527	69,530	69,058	69,060
Men, 20 years and over	69,034	68,758	68,828	68,925	69,466	69,032	68,904	68,803	68,760	68,485	68,451	68,068	68,209
Women, 16 years and over	51,066	51,219	51,527	51,500	51,476	51,301	51,335	51,423	51,437	51,349	51,478	51,553	51,399
Women, 20 years and over	50,378	50,590	50,782	50,828	50,733	50,597	50,606	50,693	50,775	50,626	50,777	50,817	50,720
Both sexes, 16 to 19 years	1,749	1,628	1,776	1,808	1,821	1,799	1,692	1,778	1,696	1,746	1,761	1,657	1,608
Part-time workers	25,026	24,884	24,966	24,472	24,631	24,740	25,043	24,697	24,691	25,245	24,970	25,419	25,431
Men, 16 years and over	8,264	8,368	8,375	8,192	8,066	8,136	8,244	8,250	8,170	8,412	8,381	8,775	8,811
Men, 20 years and over	6,359	6,541	6,514	6,362	6,382	6,433	6,524	6,526	6,423	6,579	6,522	6,976	6,948
Women, 16 years and over	16,764	16,495	16,599	16,298	16,600	16,654	16,750	16,486	16,567	16,860	16,609	16,516	16,588
Women, 20 years and over	14,455	14,246	14,305	14,014	14,270	14,308	14,481	14,261	14,243	14,538	14,335	14,420	14,476
Both sexes, 16 to 19 years	4,212	4,097	4,146	4,097	3,979	3,998	4,038	3,910	4,024	4,129	4,112	4,024	4,008
UNEMPLOYED													
Looking for full-time work	5,869	5,872	6,053	6,012	5,889	6,214	6,100	6,092	6,415	6,328	7,010	7,050	7,327
Men, 16 years and over	3,304	3,274	3,467	3,510	3,344	3,565	3,569	3,485	3,717	3,725	3,975	4,067	4,351
Men, 20 years and over	3,002	2,996	3,110	3,148	2,980	3,206	3,148	3,129	3,386	3,397	3,575	3,741	3,923
Women, 16 years and over	2,529	2,571	2,551	2,517	2,534	2,655	2,537	2,609	2,697	2,616	2,997	2,942	2,955
Women, 20 years and over	2,369	2,335	2,346	2,292	2,338	2,431	2,341	2,364	2,466	2,390	2,750	2,678	2,693
Both sexes, 16 to 19 years	498	540	597	572	571	577	611	599	563	541	685	630	711
Looking for part-time work	1,334	1,281	1,241	1,276	1,306	1,458	1,423	1,288	1,377	1,303	1,454	1,442	1,486
Men, 16 years and over	592	565	549	496	558	638	650	547	529	518	667	623	719
Men, 20 years and over	306	254	254	239	254	299	286	263	259	249	307	293	316
Women, 16 years and over	712	710	685	764	745	849	786	750	860	805	789	829	776
Women, 20 years and over	469	458	446	504	485	539	505	479	595	510	483	518	509
Both sexes, 16 to 19 years	559	569	542	533	568	619	632	546	524	544	664	630	661
UNEMPLOYMENT RATES													
Full-time workers	4.6	4.6	4.7	4.7	4.6	4.9	4.8	4.8	5.0	5.0	5.5	5.5	5.7
Men, 16 years and over	4.5	4.5	4.7	4.8	4.5	4.8	4.9	4.8	5.1	5.1	5.4	5.6	5.9
Men, 20 years and over	4.2	4.2	4.3	4.4	4.1	4.4	4.4	4.4	4.7	4.7	5.0	5.2	5.4
Women, 16 years and over	4.7	4.8	4.7	4.7	4.7	4.9	4.7	4.8	5.0	4.8	5.5	5.4	5.4
Women, 20 years and over	4.5	4.4	4.4	4.3	4.4	4.6	4.4	4.5	4.6	4.5	5.1	5.0	5.0
Both sexes, 16 to 19 years	22.2	24.9	25.2	24.0	23.9	24.3	26.5	25.2	24.9	23.7	28.0	27.5	30.7
Part-time workers	5.1	4.9	4.7	5.0	5.0	5.6	5.4	5.0	5.3	4.9	5.5	5.4	5.5
Men, 16 years and over	6.7	6.3	6.1	5.7	6.5	7.3	7.3	6.2	6.1	5.8	7.4	6.6	7.5
Men, 20 years and over	4.6	3.7	3.7	3.6	3.8	4.4	4.2	3.9	3.9	3.6	4.5	4.0	4.3
Women, 16 years and over	4.1	4.1	4.0	4.5	4.3	4.9	4.5	4.4	4.9	4.6	4.5	4.8	4.5
Women, 20 years and over	3.1	3.1	3.0	3.5	3.3	3.6	3.4	3.2	4.0	3.4	3.3	3.5	3.4
Both sexes, 16 to 19 years	11.7	12.2	11.6	11.5	12.5	13.4	13.5	12.3	11.5	11.6	13.9	13.5	14.2

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

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

(In thousands)

Category	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
CLASS OF WORKER													
Agriculture and related industries	1,997	1,856	2,065	2,089	2,148	2,248	2,213	2,213	2,192	2,109	2,122	2,137	2,123
Wage and salary workers	1,145	1,031	1,178	1,195	1,237	1,368	1,259	1,324	1,331	1,244	1,241	1,244	1,258
Self-employed workers	825	812	861	878	895	874	936	873	849	839	849	840	844
Nonagricultural industries	144,096	143,928	144,259	143,933	144,503	143,933	144,052	143,820	143,796	144,258	143,898	143,650	143,589
Wage and salary workers	134,329	134,294	134,573	134,533	135,109	134,605	134,755	134,259	134,411	134,761	134,385	134,132	133,951
Private industries	113,327	113,185	113,502	113,641	114,179	113,872	113,846	112,972	113,142	113,394	113,116	113,001	112,956
Industries except private households ..	112,533	112,432	112,694	112,850	113,377	113,035	113,042	112,212	112,383	112,650	112,315	112,155	112,157
Government	21,023	21,118	21,084	20,907	20,943	20,780	20,907	21,252	21,262	21,333	21,263	21,186	21,098
Self-employed workers	9,648	9,593	9,534	9,274	9,276	9,242	9,161	9,410	9,224	9,355	9,384	9,430	9,518
PERSONS AT WORK PART TIME ¹													
All industries:													
Part time for economic reasons	4,332	4,517	4,499	4,401	4,513	4,665	4,769	4,884	4,914	5,220	5,233	5,416	5,724
Slack work or business conditions	2,751	2,955	2,991	2,788	3,008	3,174	3,247	3,291	3,323	3,558	3,595	3,816	4,194
Could only find part-time work	1,210	1,175	1,166	1,215	1,223	1,236	1,163	1,222	1,362	1,323	1,281	1,336	1,286
Part time for noneconomic reasons	19,957	19,779	19,812	19,337	19,539	19,526	19,613	19,348	19,409	19,809	19,428	19,496	19,406
Nonagricultural industries:													
Part time for economic reasons	4,259	4,466	4,397	4,302	4,453	4,577	4,677	4,790	4,797	5,125	5,164	5,308	5,599
Slack work or business conditions	2,711	2,916	2,922	2,745	2,981	3,120	3,174	3,231	3,238	3,513	3,531	3,744	4,156
Could only find part-time work	1,205	1,152	1,153	1,207	1,205	1,219	1,149	1,216	1,354	1,331	1,288	1,328	1,277
Part time for noneconomic reasons	19,569	19,469	19,451	19,157	19,224	19,225	19,296	19,019	19,072	19,456	19,047	19,106	19,051

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

holidays, illness, and bad weather.

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-8. Selected employment indicators, seasonally adjusted

(In thousands)

Characteristic	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
AGE AND SEX													
Total, 16 years and over	146,045	145,753	146,260	146,016	146,647	146,211	146,248	145,993	145,969	146,331	146,046	145,891	145,819
16 to 19 years	5,930	5,653	5,895	5,914	5,832	5,801	5,724	5,681	5,717	5,923	5,907	5,655	5,558
16 to 17 years	2,289	2,249	2,263	2,324	2,192	2,183	2,121	2,109	2,125	2,072	2,040	1,966	1,974
18 to 19 years	3,687	3,387	3,641	3,600	3,625	3,626	3,603	3,579	3,578	3,847	3,807	3,678	3,619
20 years and over	140,116	140,101	140,365	140,101	140,814	140,410	140,524	140,312	140,252	140,408	140,139	140,236	140,261
20 to 24 years	13,913	13,862	13,975	13,821	13,965	13,702	13,794	13,632	13,657	13,761	13,704	13,720	13,724
25 years and over	126,311	126,421	126,481	126,293	126,779	126,675	126,640	126,644	126,574	126,595	126,394	126,565	126,611
25 to 54 years	100,350	100,531	100,475	100,332	100,605	100,496	100,174	100,057	99,948	99,964	99,774	99,813	99,733
25 to 34 years	31,673	31,696	31,598	31,612	31,638	31,633	31,530	31,599	31,581	31,639	31,545	31,488	31,468
35 to 44 years	34,146	34,219	34,219	34,116	34,173	34,086	33,931	33,863	33,783	33,740	33,701	33,692	33,613
45 to 54 years	34,531	34,616	34,659	34,605	34,794	34,777	34,713	34,595	34,585	34,586	34,528	34,634	34,651
55 years and over	25,961	25,890	26,006	25,960	26,174	26,179	26,466	26,587	26,626	26,631	26,620	26,751	26,879
Men, 16 years and over	78,237	78,066	78,229	78,177	78,604	78,260	78,157	78,113	77,948	78,038	77,954	77,794	77,823
16 to 19 years	2,914	2,792	2,897	2,903	2,770	2,761	2,731	2,751	2,751	2,890	2,953	2,795	2,729
16 to 17 years	1,106	1,057	1,065	1,118	959	986	950	966	971	937	990	938	931
18 to 19 years	1,812	1,738	1,833	1,788	1,791	1,766	1,780	1,782	1,780	1,948	1,946	1,879	1,799
20 years and over	75,324	75,274	75,332	75,274	75,834	75,499	75,427	75,362	75,197	75,148	75,001	74,998	75,094
20 to 24 years	7,373	7,318	7,294	7,306	7,466	7,244	7,312	7,219	7,268	7,299	7,250	7,202	7,179
25 years and over	67,986	68,047	68,029	67,985	68,328	68,264	68,060	68,129	67,938	67,809	67,742	67,832	67,952
25 to 54 years	54,253	54,308	54,237	54,258	54,422	54,383	54,041	54,016	53,847	53,678	53,652	53,605	53,643
25 to 34 years	17,558	17,485	17,455	17,442	17,466	17,451	17,348	17,346	17,255	17,321	17,309	17,298	17,245
35 to 44 years	18,556	18,646	18,567	18,536	18,559	18,507	18,335	18,400	18,359	18,180	18,147	18,133	18,122
45 to 54 years	18,139	18,177	18,215	18,280	18,397	18,425	18,357	18,270	18,233	18,177	18,196	18,174	18,276
55 years and over	13,732	13,740	13,792	13,727	13,906	13,882	14,020	14,113	14,091	14,131	14,091	14,227	14,309
Women, 16 years and over	67,808	67,687	68,030	67,838	68,043	67,951	68,091	67,880	68,021	68,293	68,092	68,097	67,996
16 to 19 years	3,016	2,861	2,998	3,011	3,063	3,040	2,993	2,929	2,966	3,033	2,954	2,859	2,829
16 to 17 years	1,184	1,192	1,198	1,206	1,233	1,197	1,171	1,143	1,154	1,136	1,050	1,028	1,043
18 to 19 years	1,875	1,649	1,807	1,813	1,834	1,860	1,823	1,797	1,798	1,899	1,861	1,799	1,820
20 years and over	64,792	64,826	65,033	64,827	64,980	64,912	65,098	64,950	65,055	65,260	65,138	65,238	65,167
20 to 24 years	6,541	6,544	6,680	6,515	6,500	6,458	6,482	6,414	6,389	6,463	6,454	6,518	6,544
25 years and over	58,325	58,374	58,452	58,307	58,451	58,411	58,580	58,515	58,636	58,786	58,652	58,733	58,660
25 to 54 years	46,097	46,223	46,238	46,074	46,183	46,113	46,133	46,041	46,101	46,286	46,122	46,208	46,090
25 to 34 years	14,115	14,211	14,143	14,169	14,172	14,182	14,182	14,254	14,326	14,318	14,236	14,190	14,224
35 to 44 years	15,590	15,573	15,652	15,581	15,615	15,579	15,596	15,463	15,423	15,559	15,555	15,559	15,491
45 to 54 years	16,391	16,439	16,444	16,324	16,396	16,352	16,355	16,325	16,352	16,409	16,332	16,459	16,376
55 years and over	12,228	12,151	12,214	12,233	12,268	12,297	12,447	12,474	12,535	12,500	12,529	12,525	12,570
MARITAL STATUS													
Married men, spouse present	46,307	46,193	46,235	46,189	46,339	46,213	46,063	46,136	45,961	45,964	45,862	45,911	46,120
Married women, spouse present	35,938	35,794	35,712	35,449	35,689	35,565	35,536	35,648	35,749	36,177	36,171	36,270	36,185
MULTIPLE JOBHOLDERS													
Total multiple jobholders	7,648	7,545	7,510	7,579	7,640	7,416	7,557	7,582	7,449	7,644	7,679	7,794	7,757
Percent of total employed	5.2	5.2	5.1	5.2	5.2	5.1	5.2	5.2	5.1	5.2	5.3	5.3	5.3

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

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

(In thousands)

Age, sex, and marital status	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
AGE AND SEX													
Total, 16 years and over	7,137	7,133	7,246	7,291	7,181	7,655	7,576	7,381	7,815	7,626	8,487	8,499	8,784
16 to 19 years	1,067	1,092	1,126	1,105	1,145	1,196	1,254	1,130	1,070	1,082	1,358	1,253	1,415
16 to 17 years	469	512	519	494	516	531	543	471	485	509	547	596	654
18 to 19 years	600	577	607	600	609	660	682	656	584	583	807	678	759
20 years and over	6,069	6,041	6,120	6,185	6,036	6,459	6,322	6,251	6,745	6,544	7,129	7,247	7,369
20 to 24 years	1,291	1,275	1,342	1,293	1,222	1,414	1,321	1,325	1,394	1,345	1,584	1,535	1,567
25 years and over	4,841	4,780	4,813	4,854	4,840	5,079	4,995	4,948	5,294	5,179	5,470	5,639	5,848
25 to 54 years	3,972	3,933	3,966	4,011	4,021	4,259	4,105	4,058	4,342	4,333	4,598	4,704	4,826
25 to 34 years	1,527	1,546	1,622	1,578	1,565	1,642	1,640	1,584	1,775	1,690	1,761	1,798	1,862
35 to 44 years	1,327	1,257	1,205	1,231	1,256	1,336	1,252	1,260	1,321	1,350	1,494	1,545	1,614
45 to 54 years	1,117	1,129	1,139	1,202	1,200	1,282	1,213	1,214	1,246	1,293	1,343	1,361	1,349
55 years and over	857	853	840	841	814	856	872	888	931	838	896	919	1,014
Men, 16 years and over	3,887	3,863	4,008	4,032	3,910	4,188	4,197	4,019	4,236	4,218	4,648	4,734	5,066
16 to 19 years	592	612	650	643	670	683	760	633	595	590	771	695	833
16 to 17 years	264	293	298	263	262	280	299	250	273	267	301	333	387
18 to 19 years	330	311	355	362	388	399	431	392	320	330	475	387	447
20 years and over	3,295	3,252	3,357	3,389	3,240	3,505	3,437	3,386	3,641	3,628	3,877	4,038	4,234
20 to 24 years	749	715	765	749	704	791	756	791	830	804	900	904	940
25 years and over	2,568	2,538	2,586	2,588	2,547	2,725	2,701	2,632	2,807	2,816	2,960	3,072	3,308
25 to 54 years	2,086	2,060	2,122	2,143	2,099	2,272	2,236	2,163	2,324	2,385	2,465	2,574	2,759
25 to 34 years	801	864	903	898	886	942	926	878	977	916	994	986	1,114
35 to 44 years	689	612	634	645	618	690	675	639	690	753	772	863	925
45 to 54 years	596	584	584	601	595	641	634	646	657	716	699	725	720
55 years and over	482	479	464	445	448	453	465	469	482	431	496	497	549
Women, 16 years and over	3,250	3,270	3,238	3,258	3,271	3,467	3,378	3,361	3,579	3,408	3,839	3,765	3,718
16 to 19 years	476	480	476	462	475	513	494	496	475	492	587	557	583
16 to 17 years	205	219	221	231	254	251	244	222	212	242	246	262	267
18 to 19 years	270	266	253	238	221	261	250	264	265	253	332	292	312
20 years and over	2,774	2,790	2,762	2,796	2,796	2,954	2,885	2,865	3,104	2,916	3,252	3,208	3,135
20 to 24 years	542	560	577	544	518	622	565	535	563	542	684	631	627
25 years and over	2,273	2,242	2,227	2,266	2,293	2,354	2,293	2,317	2,488	2,363	2,509	2,567	2,540
25 to 54 years	1,885	1,873	1,844	1,868	1,922	1,987	1,869	1,895	2,018	1,949	2,133	2,130	2,067
25 to 34 years	726	682	719	680	679	700	714	706	798	774	767	812	749
35 to 44 years	638	645	570	586	638	646	577	621	631	598	722	682	689
45 to 54 years	521	545	555	602	605	640	579	568	589	577	644	636	629
MARITAL STATUS													
Married men, spouse present	1,267	1,169	1,181	1,219	1,215	1,276	1,276	1,271	1,337	1,319	1,357	1,426	1,523
Married women, spouse present	1,061	1,146	1,053	1,073	1,109	1,123	1,124	1,132	1,226	1,115	1,169	1,256	1,240

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

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

(Percent)

Age, sex, and marital status	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
AGE AND SEX													
Total, 16 years and over	4.7	4.7	4.7	4.8	4.7	5.0	4.9	4.8	5.1	5.0	5.5	5.5	5.7
16 to 19 years	15.3	16.2	16.0	15.7	16.4	17.1	18.0	16.6	15.8	15.4	18.7	18.1	20.3
16 to 17 years	17.0	18.6	18.6	17.5	19.0	19.6	20.4	18.3	18.6	19.7	21.2	23.3	24.9
18 to 19 years	14.0	14.6	14.3	14.3	14.4	15.4	15.9	15.5	14.0	13.2	17.5	15.6	17.3
20 years and over	4.2	4.1	4.2	4.2	4.1	4.4	4.3	4.3	4.6	4.5	4.8	4.9	5.0
20 to 24 years	8.5	8.4	8.8	8.6	8.0	9.4	8.7	8.9	9.3	8.9	10.4	10.1	10.2
25 years and over	3.7	3.6	3.7	3.7	3.7	3.9	3.8	3.8	4.0	3.9	4.1	4.3	4.4
25 to 54 years	3.8	3.8	3.8	3.8	3.8	4.1	3.9	3.9	4.2	4.2	4.4	4.5	4.6
25 to 34 years	4.6	4.7	4.9	4.8	4.7	4.9	4.9	4.8	5.3	5.1	5.3	5.4	5.6
35 to 44 years	3.7	3.5	3.4	3.5	3.5	3.8	3.6	3.6	3.8	3.8	4.2	4.4	4.6
45 to 54 years	3.1	3.2	3.2	3.4	3.3	3.6	3.4	3.4	3.5	3.6	3.7	3.8	3.7
55 years and over	3.2	3.2	3.1	3.1	3.0	3.2	3.2	3.2	3.4	3.0	3.3	3.3	3.6
Men, 16 years and over	4.7	4.7	4.9	4.9	4.7	5.1	5.1	4.9	5.2	5.1	5.6	5.7	6.1
16 to 19 years	16.9	18.0	18.3	18.1	19.5	19.8	21.8	18.7	17.8	16.9	20.7	19.9	23.4
16 to 17 years	19.3	21.7	21.9	19.0	21.4	22.1	24.0	20.5	22.0	22.2	23.3	26.2	29.4
18 to 19 years	15.4	15.2	16.2	16.8	17.8	18.4	19.5	18.0	15.2	14.5	19.6	17.1	19.9
20 years and over	4.2	4.1	4.3	4.3	4.1	4.4	4.4	4.3	4.6	4.6	4.9	5.1	5.3
20 to 24 years	9.2	8.9	9.5	9.3	8.6	9.8	9.4	9.9	10.3	9.9	11.0	11.2	11.6
25 years and over	3.6	3.6	3.7	3.7	3.6	3.8	3.8	3.7	4.0	4.0	4.2	4.3	4.6
25 to 54 years	3.7	3.7	3.8	3.8	3.7	4.0	4.0	3.8	4.1	4.3	4.4	4.6	4.9
25 to 34 years	4.4	4.7	4.9	4.9	4.8	5.1	5.1	4.8	5.4	5.0	5.4	5.4	6.1
35 to 44 years	3.6	3.2	3.3	3.4	3.2	3.6	3.6	3.4	3.6	4.0	4.1	4.5	4.9
45 to 54 years	3.2	3.1	3.1	3.2	3.1	3.4	3.3	3.4	3.5	3.8	3.7	3.8	3.8
55 years and over	3.4	3.4	3.3	3.1	3.1	3.2	3.2	3.2	3.3	3.0	3.4	3.4	3.7
Women, 16 years and over	4.6	4.6	4.5	4.6	4.6	4.9	4.7	4.7	5.0	4.8	5.3	5.2	5.2
16 to 19 years	13.6	14.4	13.7	13.3	13.4	14.4	14.2	14.5	13.8	14.0	16.6	16.3	17.1
16 to 17 years	14.8	15.5	15.6	16.1	17.1	17.3	17.2	16.2	15.5	17.5	19.0	20.3	20.4
18 to 19 years	12.6	13.9	12.3	11.6	10.7	12.3	12.1	12.8	12.8	11.8	15.2	13.9	14.6
20 years and over	4.1	4.1	4.1	4.1	4.1	4.4	4.2	4.2	4.6	4.3	4.8	4.7	4.6
20 to 24 years	7.7	7.9	7.9	7.7	7.4	8.8	8.0	7.7	8.1	7.7	9.6	8.8	8.7
25 years and over	3.8	3.7	3.7	3.7	3.8	3.9	3.8	3.8	4.1	3.9	4.1	4.2	4.2
25 to 54 years	3.9	3.9	3.8	3.9	4.0	4.1	3.9	4.0	4.2	4.0	4.4	4.4	4.3
25 to 34 years	4.9	4.6	4.8	4.6	4.6	4.7	4.8	4.7	5.3	5.1	5.1	5.4	5.0
35 to 44 years	3.9	4.0	3.5	3.6	3.9	4.0	3.6	3.9	3.9	3.7	4.4	4.2	4.3
45 to 54 years	3.1	3.2	3.3	3.6	3.6	3.8	3.4	3.4	3.5	3.4	3.8	3.7	3.7
MARITAL STATUS													
Married men, spouse present	2.7	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9	3.0	3.2
Married women, spouse present	2.9	3.1	2.9	2.9	3.0	3.1	3.1	3.1	3.3	3.0	3.1	3.3	3.3

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

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

(Numbers in thousands)

Reason	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs ..	3,629	3,632	3,622	3,731	3,609	3,857	3,796	3,854	4,154	4,014	4,282	4,370	4,407
On temporary layoff	983	981	963	1,064	979	975	1,040	971	1,056	1,099	1,113	1,077	1,037
Not on temporary layoff	2,646	2,652	2,660	2,668	2,630	2,882	2,756	2,883	3,098	2,915	3,169	3,292	3,370
Job leavers	823	794	839	790	783	798	830	769	781	850	870	833	861
Reentrants	2,082	2,076	2,154	2,103	2,160	2,343	2,201	2,112	2,117	2,134	2,460	2,498	2,705
New entrants	602	603	685	709	669	697	667	648	681	624	828	748	811
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs ..	50.8	51.1	49.6	50.9	50.0	50.1	50.7	52.2	53.7	52.7	50.7	51.7	50.2
On temporary layoff	13.8	13.8	13.2	14.5	13.6	12.7	13.9	13.2	13.7	14.4	13.2	12.7	11.8
Not on temporary layoff	37.1	37.3	36.4	36.4	36.4	37.5	36.8	39.0	40.1	38.2	37.5	39.0	38.4
Job leavers	11.5	11.2	11.5	10.8	10.8	10.4	11.1	10.4	10.1	11.2	10.3	9.9	9.8
Reentrants	29.2	29.2	29.5	28.7	29.9	30.4	29.4	28.6	27.4	28.0	29.1	29.6	30.8
New entrants	8.4	8.5	9.4	9.7	9.3	9.1	8.9	8.8	8.8	8.2	9.8	8.9	9.2
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs ..	2.4	2.4	2.4	2.4	2.3	2.5	2.5	2.5	2.7	2.6	2.8	2.8	2.9
Job leavers .....	.5	.5	.5	.5	.5	.5	.5	.5	.5	.6	.6	.5	.6
Reentrants	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.6	1.6	1.7
New entrants .....	.4	.4	.4	.5	.4	.5	.4	.4	.4	.4	.5	.5	.5

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

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

(Numbers in thousands)

Duration	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,496	2,610	2,537	2,508	2,633	2,793	2,634	2,639	2,767	2,484	3,244	2,712	2,835
5 to 14 weeks	2,220	2,201	2,330	2,454	2,157	2,330	2,396	2,396	2,525	2,495	2,469	2,999	2,823
15 weeks and over	2,402	2,375	2,392	2,367	2,398	2,520	2,503	2,377	2,400	2,626	2,773	2,916	3,118
15 to 26 weeks	1,091	1,124	1,112	1,052	1,014	1,182	1,124	1,079	1,118	1,272	1,223	1,328	1,440
27 weeks and over	1,311	1,252	1,280	1,315	1,384	1,338	1,380	1,299	1,282	1,353	1,550	1,587	1,678
Average (mean) duration, in weeks	17.3	16.9	16.6	17.0	17.2	16.6	17.5	16.8	16.2	16.9	16.6	17.5	17.1
Median duration, in weeks	8.9	8.6	8.9	8.7	8.7	8.4	8.8	8.4	8.1	9.3	8.3	10.0	9.7
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	35.1	36.3	34.9	34.2	36.6	36.5	35.0	35.6	36.0	32.7	38.2	31.4	32.3
5 to 14 weeks	31.2	30.6	32.1	33.5	30.0	30.5	31.8	32.3	32.8	32.8	29.1	34.8	32.2
15 weeks and over	33.7	33.1	33.0	32.3	33.4	33.0	33.2	32.1	31.2	34.5	32.7	33.8	35.5
15 to 26 weeks	15.3	15.6	15.3	14.4	14.1	15.5	14.9	14.6	14.5	16.7	14.4	15.4	16.4
27 weeks and over	18.4	17.4	17.6	17.9	19.3	17.5	18.3	17.5	16.7	17.8	18.3	18.4	19.1

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

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

(Numbers in thousands)

Age, sex, and race	July 2008							Not in labor force
	Civilian noninstitutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
TOTAL								
16 years and over	233,864	156,300	66.8	146,867	62.8	9,433	6.0	77,564
16 to 19 years	17,084	8,476	49.6	6,698	39.2	1,777	21.0	8,608
16 to 17 years	8,958	3,317	37.0	2,445	27.3	871	26.3	5,642
18 to 19 years	8,125	5,159	63.5	4,253	52.3	906	17.6	2,966
20 to 24 years	20,422	15,954	78.1	14,323	70.1	1,631	10.2	4,468
25 to 54 years	125,699	104,145	82.9	99,215	78.9	4,930	4.7	21,554
25 to 34 years	40,019	33,360	83.4	31,465	78.6	1,895	5.7	6,659
25 to 29 years	20,843	17,400	83.5	16,285	78.1	1,116	6.4	3,442
30 to 34 years	19,176	15,960	83.2	15,180	79.2	779	4.9	3,217
35 to 44 years	41,689	35,009	84.0	33,371	80.0	1,638	4.7	6,680
35 to 39 years	20,536	17,207	83.8	16,422	80.0	785	4.6	3,329
40 to 44 years	21,153	17,802	84.2	16,949	80.1	853	4.8	3,352
45 to 54 years	43,991	35,777	81.3	34,379	78.1	1,398	3.9	8,214
45 to 49 years	22,645	18,748	82.8	18,023	79.6	726	3.9	3,896
50 to 54 years	21,346	17,028	79.8	16,356	76.6	672	3.9	4,318
55 to 64 years	33,494	21,392	63.9	20,578	61.4	814	3.8	12,102
55 to 59 years	18,510	13,464	72.7	12,943	69.9	521	3.9	5,047
60 to 64 years	14,983	7,928	52.9	7,635	51.0	293	3.7	7,055
65 years and over	37,165	6,334	17.0	6,053	16.3	281	4.4	30,831
65 to 69 years	11,318	3,547	31.3	3,384	29.9	163	4.6	7,771
70 to 74 years	8,570	1,543	18.0	1,472	17.2	70	4.6	7,027
75 years and over	17,278	1,245	7.2	1,197	6.9	47	3.8	16,033
Men								
16 years and over	113,154	84,113	74.3	78,991	69.8	5,122	6.1	29,040
16 to 19 years	8,664	4,361	50.3	3,348	38.6	1,012	23.2	4,303
16 to 17 years	4,585	1,713	37.4	1,215	26.5	498	29.1	2,872
18 to 19 years	4,078	2,648	64.9	2,133	52.3	514	19.4	1,431
20 to 24 years	10,255	8,521	83.1	7,598	74.1	923	10.8	1,734
25 to 54 years	62,087	56,397	90.8	53,755	86.6	2,642	4.7	5,689
25 to 34 years	20,014	18,454	92.2	17,370	86.8	1,084	5.9	1,559
25 to 29 years	10,467	9,510	90.9	8,857	84.6	653	6.9	957
30 to 34 years	9,547	8,944	93.7	8,513	89.2	431	4.8	602
35 to 44 years	20,564	19,004	92.4	18,147	88.3	857	4.5	1,559
35 to 39 years	10,142	9,455	93.2	9,052	89.3	403	4.3	687
40 to 44 years	10,421	9,549	91.6	9,095	87.3	454	4.8	872
45 to 54 years	21,509	18,938	88.0	18,237	84.8	701	3.7	2,571
45 to 49 years	11,097	9,980	89.9	9,616	86.7	364	3.7	1,117
50 to 54 years	10,412	8,958	86.0	8,621	82.8	337	3.8	1,454
55 to 64 years	16,122	11,323	70.2	10,926	67.8	397	3.5	4,799
55 to 59 years	8,979	7,115	79.2	6,899	76.8	216	3.0	1,864
60 to 64 years	7,143	4,208	58.9	4,027	56.4	180	4.3	2,935
65 years and over	16,026	3,512	21.9	3,364	21.0	148	4.2	12,514
65 to 69 years	5,306	1,937	36.5	1,842	34.7	95	4.9	3,368
70 to 74 years	3,874	855	22.1	817	21.1	38	4.4	3,019
75 years and over	6,846	719	10.5	704	10.3	15	2.1	6,126
Women								
16 years and over	120,710	72,187	59.8	67,876	56.2	4,311	6.0	48,523
16 to 19 years	8,420	4,115	48.9	3,350	39.8	765	18.6	4,305
16 to 17 years	4,373	1,603	36.7	1,230	28.1	373	23.3	2,770
18 to 19 years	4,047	2,511	62.1	2,119	52.4	392	15.6	1,536
20 to 24 years	10,167	7,433	73.1	6,725	66.1	708	9.5	2,734
25 to 54 years	63,613	47,748	75.1	45,460	71.5	2,288	4.8	15,865
25 to 34 years	20,005	14,905	74.5	14,095	70.5	811	5.4	5,100
25 to 29 years	10,375	7,890	76.0	7,427	71.6	463	5.9	2,485
30 to 34 years	9,630	7,015	72.8	6,667	69.2	348	5.0	2,615
35 to 44 years	21,126	16,005	75.8	15,224	72.1	781	4.9	5,121
35 to 39 years	10,394	7,752	74.6	7,370	70.9	382	4.9	2,642
40 to 44 years	10,732	8,253	76.9	7,854	73.2	399	4.8	2,479
45 to 54 years	22,482	16,838	74.9	16,142	71.8	697	4.1	5,643
45 to 49 years	11,547	8,768	75.9	8,407	72.8	361	4.1	2,779
50 to 54 years	10,934	8,070	73.8	7,735	70.7	335	4.2	2,864
55 to 64 years	17,371	10,069	58.0	9,652	55.6	417	4.1	7,302
55 to 59 years	9,531	6,349	66.6	6,044	63.4	304	4.8	3,183
60 to 64 years	7,840	3,749	47.5	3,607	46.0	113	3.0	4,120
65 years and over	21,140	2,822	13.4	2,690	12.7	133	4.7	18,317
65 to 69 years	6,012	1,609	26.8	1,542	25.6	68	4.2	4,403
70 to 74 years	4,695	687	14.6	655	13.9	33	4.7	4,008
75 years and over	10,432	526	5.0	493	4.7	33	6.2	9,907

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	July 2008							Not in labor force
	Civilian noninstitutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
WHITE								
16 years and over	189,587	127,164	67.1	120,357	63.5	6,807	5.4	62,422
16 to 19 years	13,088	6,968	53.2	5,665	43.3	1,303	18.7	6,120
16 to 17 years	6,869	2,735	39.8	2,078	30.3	656	24.0	4,135
18 to 19 years	6,219	4,233	68.1	3,587	57.7	646	15.3	1,985
20 to 24 years	15,924	12,792	80.3	11,657	73.2	1,135	8.9	3,132
25 to 54 years	100,299	83,599	83.3	80,086	79.8	3,513	4.2	16,700
25 to 34 years	31,255	26,127	83.6	24,825	79.4	1,302	5.0	5,128
25 to 29 years	16,287	13,632	83.7	12,869	79.0	763	5.6	2,655
30 to 34 years	14,968	12,495	83.5	11,956	79.9	539	4.3	2,473
35 to 44 years	33,080	27,892	84.3	26,669	80.6	1,223	4.4	5,187
35 to 39 years	16,169	13,595	84.1	13,023	80.5	571	4.2	2,574
40 to 44 years	16,911	14,298	84.5	13,646	80.7	652	4.6	2,613
45 to 54 years	35,964	29,579	82.2	28,592	79.5	987	3.3	6,385
45 to 49 years	18,419	15,360	83.4	14,867	80.7	494	3.2	3,059
50 to 54 years	17,545	14,219	81.0	13,725	78.2	494	3.5	3,326
55 to 64 years	28,109	18,261	65.0	17,624	62.7	637	3.5	9,848
55 to 59 years	15,358	11,364	74.0	10,960	71.4	404	3.6	3,994
60 to 64 years	12,751	6,897	54.1	6,664	52.3	232	3.4	5,855
65 years and over	32,167	5,545	17.2	5,324	16.6	221	4.0	26,622
65 to 69 years	9,590	3,092	32.2	2,958	30.8	134	4.3	6,498
70 to 74 years	7,364	1,362	18.5	1,312	17.8	50	3.7	6,003
75 years and over	15,213	1,091	7.2	1,055	6.9	36	3.3	14,122
Men								
16 years and over	92,752	69,630	75.1	65,920	71.1	3,709	5.3	23,123
16 to 19 years	6,671	3,619	54.2	2,866	43.0	753	20.8	3,052
16 to 17 years	3,556	1,425	40.1	1,060	29.8	365	25.6	2,131
18 to 19 years	3,115	2,194	70.4	1,806	58.0	388	17.7	922
20 to 24 years	8,077	6,918	85.7	6,271	77.6	647	9.3	1,159
25 to 54 years	50,332	46,177	91.7	44,271	88.0	1,907	4.1	4,154
25 to 34 years	15,896	14,794	93.1	14,014	88.2	780	5.3	1,102
25 to 29 years	8,299	7,633	92.0	7,164	86.3	470	6.2	666
30 to 34 years	7,597	7,161	94.3	6,850	90.2	310	4.3	436
35 to 44 years	16,594	15,444	93.1	14,802	89.2	642	4.2	1,150
35 to 39 years	8,129	7,637	93.9	7,338	90.3	299	3.9	492
40 to 44 years	8,465	7,807	92.2	7,464	88.2	342	4.4	658
45 to 54 years	17,842	15,940	89.3	15,455	86.6	485	3.0	1,902
45 to 49 years	9,163	8,328	90.9	8,080	88.2	248	3.0	835
50 to 54 years	8,678	7,612	87.7	7,374	85.0	237	3.1	1,067
55 to 64 years	13,698	9,799	71.5	9,505	69.4	294	3.0	3,900
55 to 59 years	7,529	6,071	80.6	5,908	78.5	163	2.7	1,458
60 to 64 years	6,170	3,728	60.4	3,597	58.3	131	3.5	2,442
65 years and over	13,974	3,117	22.3	3,008	21.5	109	3.5	10,858
65 to 69 years	4,529	1,711	37.8	1,637	36.1	74	4.3	2,818
70 to 74 years	3,361	765	22.8	741	22.0	25	3.2	2,596
75 years and over	6,084	641	10.5	630	10.4	10	1.6	5,443
Women								
16 years and over	96,834	57,535	59.4	54,437	56.2	3,098	5.4	39,299
16 to 19 years	6,417	3,349	52.2	2,799	43.6	549	16.4	3,068
16 to 17 years	3,313	1,309	39.5	1,019	30.7	291	22.2	2,004
18 to 19 years	3,103	2,039	65.7	1,781	57.4	259	12.7	1,064
20 to 24 years	7,847	5,874	74.9	5,386	68.6	488	8.3	1,973
25 to 54 years	49,967	37,422	74.9	35,816	71.7	1,606	4.3	12,546
25 to 34 years	15,359	11,333	73.8	10,811	70.4	522	4.6	4,026
25 to 29 years	7,988	5,999	75.1	5,706	71.4	293	4.9	1,989
30 to 34 years	7,371	5,334	72.4	5,106	69.3	229	4.3	2,037
35 to 44 years	16,486	12,449	75.5	11,867	72.0	582	4.7	4,037
35 to 39 years	8,040	5,958	74.1	5,686	70.7	272	4.6	2,082
40 to 44 years	8,446	6,491	76.9	6,181	73.2	310	4.8	1,955
45 to 54 years	18,122	13,640	75.3	13,137	72.5	502	3.7	4,483
45 to 49 years	9,255	7,032	76.0	6,786	73.3	246	3.5	2,223
50 to 54 years	8,867	6,608	74.5	6,351	71.6	257	3.9	2,260
55 to 64 years	14,411	8,462	58.7	8,119	56.3	343	4.1	5,949
55 to 59 years	7,830	5,293	67.6	5,052	64.5	241	4.6	2,536
60 to 64 years	6,581	3,169	48.1	3,067	46.6	102	3.2	3,412
65 years and over	18,193	2,428	13.3	2,317	12.7	112	4.6	15,764
65 to 69 years	5,061	1,381	27.3	1,321	26.1	60	4.4	3,680
70 to 74 years	4,003	596	14.9	571	14.3	25	4.3	3,407
75 years and over	9,129	451	4.9	425	4.7	26	5.8	8,678

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	July 2008							Not in labor force
	Civilian noninstitutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
BLACK OR AFRICAN AMERICAN								
16 years and over	27,854	18,097	65.0	16,132	57.9	1,965	10.9	9,757
16 to 19 years	2,679	1,011	37.7	642	24.0	369	36.5	1,668
16 to 17 years	1,367	395	28.9	233	17.0	163	41.1	972
18 to 19 years	1,311	615	46.9	410	31.2	206	33.5	696
20 to 24 years	2,916	2,051	70.3	1,660	56.9	391	19.1	865
25 to 54 years	15,649	12,680	81.0	11,637	74.4	1,043	8.2	2,969
25 to 34 years	5,265	4,378	83.2	3,950	75.0	428	9.8	887
25 to 29 years	2,827	2,363	83.6	2,105	74.5	259	10.9	464
30 to 34 years	2,438	2,015	82.6	1,845	75.7	170	8.4	423
35 to 44 years	5,198	4,321	83.1	4,006	77.1	315	7.3	877
35 to 39 years	2,557	2,136	83.6	1,987	77.7	150	7.0	420
40 to 44 years	2,641	2,185	82.7	2,019	76.5	165	7.6	457
45 to 54 years	5,186	3,981	76.8	3,682	71.0	299	7.5	1,206
45 to 49 years	2,726	2,193	80.4	2,020	74.1	173	7.9	533
50 to 54 years	2,461	1,788	72.7	1,662	67.5	127	7.1	673
55 to 64 years	3,428	1,880	54.8	1,753	51.1	127	6.7	1,548
55 to 59 years	2,012	1,283	63.8	1,203	59.8	81	6.3	728
60 to 64 years	1,416	597	42.1	551	38.9	46	7.7	819
65 years and over	3,182	475	14.9	439	13.8	36	7.6	2,707
65 to 69 years	1,122	261	23.3	248	22.1	13	5.1	861
70 to 74 years	756	99	13.1	86	11.3	14	13.6	657
75 years and over	1,304	115	8.8	106	8.1	9	8.2	1,189
Men								
16 years and over	12,521	8,554	68.3	7,500	59.9	1,054	12.3	3,967
16 to 19 years	1,323	486	36.8	277	20.9	209	43.0	837
16 to 17 years	663	193	29.1	96	14.5	97	50.3	470
18 to 19 years	660	294	44.5	181	27.5	112	38.3	366
20 to 24 years	1,385	1,011	73.0	801	57.8	211	20.8	374
25 to 54 years	7,036	5,971	84.9	5,434	77.2	536	9.0	1,065
25 to 34 years	2,400	2,097	87.4	1,888	78.7	209	10.0	303
25 to 29 years	1,314	1,126	85.7	992	75.5	133	11.8	188
30 to 34 years	1,086	972	89.5	896	82.5	76	7.8	114
35 to 44 years	2,313	2,029	87.7	1,861	80.4	168	8.3	284
35 to 39 years	1,131	1,000	88.4	928	82.1	72	7.2	131
40 to 44 years	1,182	1,029	87.0	932	78.9	96	9.3	153
45 to 54 years	2,323	1,845	79.4	1,685	72.6	160	8.6	478
45 to 49 years	1,218	1,025	84.1	931	76.4	94	9.2	193
50 to 54 years	1,104	820	74.2	754	68.3	66	8.0	285
55 to 64 years	1,518	860	56.7	786	51.8	75	8.7	657
55 to 59 years	912	607	66.6	572	62.7	35	5.8	304
60 to 64 years	606	253	41.8	214	35.3	39	15.5	353
65 years and over	1,259	225	17.9	202	16.1	23	10.1	1,034
65 to 69 years	483	122	25.2	110	22.7	12	10.0	362
70 to 74 years	310	45	14.4	38	12.4	6	(1)	265
75 years and over	466	59	12.6	54	11.6	4	(1)	408
Women								
16 years and over	15,334	9,544	62.2	8,632	56.3	911	9.6	5,790
16 to 19 years	1,356	525	38.7	365	26.9	159	30.4	831
16 to 17 years	704	203	28.8	137	19.4	66	32.4	502
18 to 19 years	651	322	49.4	228	35.1	94	29.1	330
20 to 24 years	1,531	1,040	67.9	859	56.1	180	17.3	491
25 to 54 years	8,613	6,709	77.9	6,203	72.0	506	7.5	1,904
25 to 34 years	2,865	2,281	79.6	2,061	72.0	219	9.6	584
25 to 29 years	1,513	1,238	81.8	1,113	73.5	125	10.1	275
30 to 34 years	1,352	1,043	77.1	949	70.2	94	9.0	309
35 to 44 years	2,885	2,292	79.5	2,145	74.4	147	6.4	592
35 to 39 years	1,425	1,136	79.7	1,058	74.2	78	6.9	289
40 to 44 years	1,459	1,156	79.2	1,087	74.5	69	6.0	303
45 to 54 years	2,864	2,136	74.6	1,996	69.7	140	6.5	728
45 to 49 years	1,507	1,168	77.5	1,089	72.2	79	6.7	340
50 to 54 years	1,356	968	71.4	907	66.9	61	6.3	388
55 to 64 years	1,910	1,020	53.4	968	50.7	52	5.1	891
55 to 59 years	1,100	676	61.5	631	57.3	45	6.7	424
60 to 64 years	810	344	42.4	337	41.6	7	2.0	467
65 years and over	1,923	250	13.0	237	12.3	13	5.4	1,673
65 to 69 years	639	139	21.8	138	21.6	1	.9	500
70 to 74 years	446	54	12.2	47	10.6	7	(1)	392
75 years and over	838	57	6.7	52	6.2	5	(1)	781

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	July 2008							Not in labor force
	Civilian noninstitutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
ASIAN								
16 years and over	10,802	7,326	67.8	7,030	65.1	296	4.0	3,476
16 to 19 years	626	187	30.0	156	24.9	32	16.9	438
16 to 17 years	345	58	17.0	49	14.3	9	(¹)	286
18 to 19 years	281	129	45.9	107	37.9	22	17.3	152
20 to 24 years	890	580	65.2	547	61.5	33	5.6	310
25 to 54 years	6,654	5,430	81.6	5,242	78.8	188	3.5	1,224
25 to 34 years	2,300	1,871	81.4	1,801	78.3	70	3.7	429
25 to 29 years	1,126	902	80.1	857	76.1	45	5.0	224
30 to 34 years	1,174	969	82.5	945	80.4	25	2.5	205
35 to 44 years	2,423	1,994	82.3	1,936	79.9	58	2.9	429
35 to 39 years	1,311	1,077	82.2	1,031	78.6	46	4.3	234
40 to 44 years	1,112	917	82.4	905	81.4	11	1.2	196
45 to 54 years	1,930	1,565	81.1	1,504	77.9	60	3.9	366
45 to 49 years	1,041	858	82.4	822	78.9	36	4.2	183
50 to 54 years	889	706	79.5	682	76.8	24	3.4	182
55 to 64 years	1,350	905	67.0	877	64.9	28	3.1	445
55 to 59 years	802	587	73.2	569	70.9	19	3.2	215
60 to 64 years	548	318	58.0	308	56.2	10	3.1	230
65 years and over	1,283	224	17.5	209	16.3	16	6.9	1,059
65 to 69 years	398	134	33.5	121	30.5	12	9.1	265
70 to 74 years	321	63	19.7	60	18.6	3	(¹)	257
75 years and over	564	28	4.9	28	4.9	—	—	536

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

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

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

(Numbers in thousands)

Age and sex	July 2008							Not in labor force
	Civilian noninstitutional population	Civilian labor force						
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
HISPANIC OR LATINO ETHNICITY								
16 years and over	32,179	22,193	69.0	20,505	63.7	1,688	7.6	9,986
16 to 19 years	3,046	1,264	41.5	919	30.2	345	27.3	1,782
16 to 17 years	1,575	426	27.1	261	16.6	165	38.7	1,149
18 to 19 years	1,471	838	57.0	657	44.7	180	21.5	633
20 to 24 years	3,622	2,742	75.7	2,448	67.6	294	10.7	880
25 to 54 years	20,037	16,121	80.5	15,158	75.7	963	6.0	3,916
25 to 34 years	8,152	6,506	79.8	6,119	75.1	387	5.9	1,646
25 to 29 years	4,127	3,264	79.1	3,056	74.0	207	6.4	864
30 to 34 years	4,025	3,242	80.6	3,063	76.1	179	5.5	783
35 to 44 years	6,957	5,722	82.3	5,385	77.4	338	5.9	1,234
35 to 39 years	3,705	3,025	81.7	2,865	77.3	160	5.3	679
40 to 44 years	3,252	2,697	82.9	2,519	77.5	178	6.6	555
45 to 54 years	4,928	3,892	79.0	3,654	74.2	238	6.1	1,036
45 to 49 years	2,759	2,230	80.8	2,113	76.6	118	5.3	529
50 to 54 years	2,168	1,662	76.6	1,541	71.1	120	7.2	507
55 to 64 years	2,846	1,647	57.9	1,600	56.2	47	2.8	1,199
55 to 59 years	1,628	1,052	64.6	1,009	62.0	43	4.1	576
60 to 64 years	1,219	595	48.8	592	48.6	3	.5	624
65 years and over	2,627	419	15.9	380	14.5	39	9.4	2,208
65 to 69 years	979	248	25.4	223	22.8	25	10.0	730
70 to 74 years	651	85	13.0	75	11.5	10	11.6	566
75 years and over	997	86	8.6	81	8.2	5	5.3	911
Men								
16 years and over	16,545	13,363	80.8	12,445	75.2	918	6.9	3,182
16 to 19 years	1,555	702	45.1	508	32.7	193	27.6	854
16 to 17 years	849	261	30.8	161	19.0	100	38.3	588
18 to 19 years	706	440	62.3	347	49.1	93	21.2	266
20 to 24 years	1,891	1,613	85.3	1,456	77.0	157	9.8	278
25 to 54 years	10,603	9,857	93.0	9,327	88.0	530	5.4	746
25 to 34 years	4,441	4,190	94.3	3,945	88.8	245	5.9	251
25 to 29 years	2,260	2,111	93.4	1,986	87.9	125	5.9	149
30 to 34 years	2,181	2,079	95.3	1,959	89.8	120	5.8	102
35 to 44 years	3,661	3,432	93.7	3,259	89.0	173	5.0	230
35 to 39 years	1,959	1,845	94.2	1,766	90.1	79	4.3	114
40 to 44 years	1,702	1,586	93.2	1,493	87.7	94	5.9	116
45 to 54 years	2,501	2,235	89.4	2,123	84.9	112	5.0	265
45 to 49 years	1,415	1,285	90.8	1,231	87.0	54	4.2	130
50 to 54 years	1,085	951	87.6	892	82.2	58	6.1	135
55 to 64 years	1,367	964	70.5	945	69.1	19	2.0	404
55 to 59 years	790	604	76.5	585	74.1	19	3.1	186
60 to 64 years	577	360	62.3	359	62.2	-	.1	218
65 years and over	1,128	228	20.2	210	18.6	18	7.9	900
65 to 69 years	424	128	30.2	114	26.8	14	11.2	296
70 to 74 years	295	45	15.3	42	14.1	4	(¹)	250
75 years and over	409	54	13.3	54	13.3	-	-	355
Women								
16 years and over	15,634	8,830	56.5	8,060	51.6	770	8.7	6,804
16 to 19 years	1,491	563	37.7	410	27.5	152	27.0	928
16 to 17 years	726	165	22.7	100	13.8	65	39.3	561
18 to 19 years	764	397	52.0	310	40.6	87	21.9	367
20 to 24 years	1,731	1,129	65.2	993	57.3	137	12.1	602
25 to 54 years	9,434	6,264	66.4	5,831	61.8	432	6.9	3,170
25 to 34 years	3,711	2,316	62.4	2,175	58.6	142	6.1	1,395
25 to 29 years	1,868	1,153	61.7	1,071	57.3	82	7.1	715
30 to 34 years	1,844	1,163	63.1	1,104	59.9	59	5.1	681
35 to 44 years	3,295	2,291	69.5	2,126	64.5	165	7.2	1,005
35 to 39 years	1,745	1,180	67.6	1,099	63.0	81	6.8	565
40 to 44 years	1,550	1,111	71.6	1,026	66.2	84	7.6	440
45 to 54 years	2,427	1,657	68.3	1,531	63.1	126	7.6	770
45 to 49 years	1,344	946	70.4	882	65.6	64	6.7	398
50 to 54 years	1,083	711	65.7	649	59.9	62	8.7	372
55 to 64 years	1,479	683	46.2	656	44.3	28	4.0	796
55 to 59 years	838	448	53.5	423	50.5	25	5.5	390
60 to 64 years	641	235	36.7	233	36.3	3	1.2	406
65 years and over	1,499	191	12.8	170	11.3	21	11.2	1,308
65 to 69 years	554	120	21.7	110	19.8	10	8.7	434
70 to 74 years	356	39	11.1	33	9.3	6	(¹)	317
75 years and over	588	32	5.4	27	4.6	5	(¹)	557

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

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

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

(Numbers in thousands)

Employment status, race, and Hispanic or Latino ethnicity	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008
TOTAL								
Civilian noninstitutional population	231,958	233,864	103,598	104,490	111,367	112,290	16,993	17,084
Civilian labor force	154,871	156,300	79,078	79,752	67,293	68,072	8,500	8,476
Percent of population	66.8	66.8	76.3	76.3	60.4	60.6	50.0	49.6
Employed	147,315	146,867	75,947	75,643	64,184	64,526	7,184	6,698
Unemployed	7,556	9,433	3,131	4,110	3,110	3,546	1,316	1,777
Unemployment rate	4.9	6.0	4.0	5.2	4.6	5.2	15.5	21.0
Not in labor force	77,087	77,564	24,521	24,738	44,073	44,218	8,493	8,608
White								
Civilian noninstitutional population	188,312	189,587	85,450	86,081	89,812	90,418	13,050	13,088
Civilian labor force	126,102	127,164	65,424	66,010	53,638	54,186	7,040	6,968
Percent of population	67.0	67.1	76.6	76.7	59.7	59.9	53.9	53.2
Employed	120,635	120,357	63,122	63,055	51,415	51,637	6,098	5,665
Unemployed	5,468	6,807	2,302	2,956	2,223	2,549	942	1,303
Unemployment rate	4.3	5.4	3.5	4.5	4.1	4.7	13.4	18.7
Not in labor force	62,210	62,422	20,026	20,071	36,174	36,231	6,010	6,120
Black or African American								
Civilian noninstitutional population	27,498	27,854	11,062	11,198	13,793	13,978	2,644	2,679
Civilian labor force	17,895	18,097	8,039	8,067	8,896	9,019	960	1,011
Percent of population	65.1	65.0	72.7	72.0	64.5	64.5	36.3	37.7
Employed	16,307	16,132	7,423	7,223	8,217	8,267	667	642
Unemployed	1,588	1,965	617	844	679	752	292	369
Unemployment rate	8.9	10.9	7.7	10.5	7.6	8.3	30.5	36.5
Not in labor force	9,603	9,757	3,022	3,131	4,897	4,959	1,684	1,668
Asian								
Civilian noninstitutional population	10,640	10,802	4,744	4,819	5,279	5,358	618	626
Civilian labor force	7,161	7,326	3,805	3,881	3,170	3,258	187	187
Percent of population	67.3	67.8	80.2	80.5	60.0	60.8	30.3	30.0
Employed	6,949	7,030	3,700	3,722	3,087	3,153	162	156
Unemployed	212	296	105	159	82	106	25	32
Unemployment rate	3.0	4.0	2.8	4.1	2.6	3.2	13.3	16.9
Not in labor force	3,479	3,476	939	938	2,109	2,099	431	438
Hispanic or Latino ethnicity								
Civilian noninstitutional population	31,423	32,179	14,668	14,989	13,807	14,143	2,948	3,046
Civilian labor force	21,752	22,193	12,419	12,661	8,170	8,268	1,163	1,264
Percent of population	69.2	69.0	84.7	84.5	59.2	58.5	39.5	41.5
Employed	20,454	20,505	11,931	11,937	7,598	7,650	926	919
Unemployed	1,298	1,688	488	725	572	618	238	345
Unemployment rate	6.0	7.6	3.9	5.7	7.0	7.5	20.4	27.3
Not in labor force	9,670	9,986	2,249	2,328	5,636	5,876	1,785	1,782

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

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	July 2008									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
			Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work		
TOTAL ENROLLED										
Total, 16 to 24 years	12,010	5,749	47.9	5,017	1,900	3,116	732	407	325	12.7
16 to 19 years	7,133	2,754	38.6	2,242	620	1,622	512	263	250	18.6
20 to 24 years	4,877	2,995	61.4	2,775	1,281	1,494	220	144	75	7.3
Men	5,661	2,673	47.2	2,307	924	1,382	367	205	162	13.7
Women	6,349	3,076	48.4	2,710	976	1,734	366	202	164	11.9
High school	4,986	1,474	29.6	1,086	243	842	388	205	183	26.3
College	7,024	4,275	60.9	3,931	1,657	2,274	344	202	142	8.0
Full-time students	5,598	3,156	56.4	2,876	1,117	1,759	280	164	116	8.9
Part-time students	1,426	1,120	78.5	1,056	540	516	64	38	26	5.7
White										
Total, 16 to 24 years	8,976	4,659	51.9	4,112	1,592	2,520	547	293	254	11.7
16 to 19 years	5,284	2,257	42.7	1,868	537	1,331	389	192	197	17.2
20 to 24 years	3,691	2,402	65.1	2,244	1,055	1,189	158	101	57	6.6
Men	4,272	2,186	51.2	1,924	791	1,133	262	151	111	12.0
Women	4,704	2,472	52.6	2,188	801	1,387	284	141	143	11.5
High school	3,617	1,199	33.2	908	219	689	291	144	147	24.3
College	5,358	3,460	64.6	3,204	1,373	1,832	255	148	107	7.4
Full-time students	4,212	2,546	60.4	2,343	920	1,422	203	118	85	8.0
Part-time students	1,146	914	79.7	862	452	409	52	30	22	5.7
Black or African American										
Total, 16 to 24 years	1,875	668	35.6	534	199	335	134	90	44	20.1
16 to 19 years	1,186	309	26.0	217	48	169	92	58	34	29.8
20 to 24 years	689	359	52.1	317	151	166	42	33	10	11.8
Men	844	286	33.9	214	74	140	72	41	31	25.2
Women	1,032	382	37.0	320	125	195	62	50	12	16.3
High school	923	181	19.6	114	16	98	67	46	21	37.0
College	952	487	51.2	420	183	237	67	44	23	13.8
Full-time students	780	369	47.3	306	123	182	64	41	23	17.3
Part-time students	171	118	68.6	114	60	55	3	3	-	2.9
Asian										
Total, 16 to 24 years	732	244	33.3	225	65	160	19	2	16	7.6
16 to 19 years	374	87	23.2	76	17	60	11	2	8	12.2
20 to 24 years	358	157	43.8	149	48	101	8	-	8	5.1
Men	345	117	33.9	107	44	63	10	2	9	8.9
Women	387	127	32.7	119	21	98	8	1	7	6.4
High school	220	29	13.2	22	5	16	7	2	5	(¹)
College	512	215	42.0	203	59	144	11	-	11	5.3
Full-time students	441	155	35.2	147	43	104	8	-	8	4.9
Part-time students	71	60	(¹)	56	16	40	4	-	4	(¹)
Hispanic or Latino ethnicity										
Total, 16 to 24 years	1,972	759	38.5	619	225	394	139	73	66	18.4
16 to 19 years	1,334	404	30.3	297	81	217	107	49	58	26.5
20 to 24 years	638	354	55.5	322	145	177	32	24	9	9.1
Men	934	346	37.0	288	99	189	58	35	23	16.7
Women	1,038	413	39.7	331	126	205	82	38	43	19.8
High school	988	229	23.2	152	41	111	77	32	45	33.7
College	985	529	53.7	467	185	283	62	41	21	11.7
Full-time students	772	358	46.3	307	99	209	51	34	16	14.1
Part-time students	212	171	80.7	160	86	74	11	7	4	6.7

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	July 2008									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
			Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work		
TOTAL NOT ENROLLED										
Total, 16 to 24 years	25,496	18,680	73.3	16,004	11,302	4,702	2,676	2,145	531	14.3
16 to 19 years	9,950	5,721	57.5	4,456	1,972	2,484	1,265	840	425	22.1
20 to 24 years	15,545	12,959	83.4	11,548	9,330	2,218	1,411	1,305	106	10.9
Men	13,258	10,209	77.0	8,640	6,528	2,112	1,569	1,278	291	15.4
Women	12,238	8,472	69.2	7,364	4,774	2,590	1,107	868	239	13.1
Less than a high school diploma	7,500	3,896	52.0	2,946	1,573	1,373	951	645	306	24.4
High school graduates, no college ²	9,043	6,998	77.4	5,921	4,298	1,623	1,077	941	136	15.4
Some college or associate degree	6,540	5,634	86.2	5,179	3,730	1,448	456	373	83	8.1
Bachelor's degree and higher ³	2,412	2,152	89.2	1,959	1,701	258	193	187	6	9.0
White										
Total, 16 to 24 years	20,036	15,101	75.4	13,210	9,301	3,909	1,890	1,467	424	12.5
16 to 19 years	7,804	4,711	60.4	3,797	1,658	2,139	914	575	338	19.4
20 to 24 years	12,232	10,390	84.9	9,413	7,643	1,770	977	891	86	9.4
Men	10,476	8,351	79.7	7,213	5,454	1,759	1,137	918	220	13.6
Women	9,560	6,750	70.6	5,997	3,847	2,150	753	549	204	11.2
Less than a high school diploma	5,804	3,177	54.7	2,476	1,304	1,172	701	444	257	22.1
High school graduates, no college ²	6,995	5,550	79.3	4,823	3,452	1,371	727	635	92	13.1
Some college or associate degree	5,269	4,600	87.3	4,298	3,142	1,155	302	234	69	6.6
Bachelor's degree and higher ³	1,968	1,774	90.1	1,614	1,403	211	159	154	6	9.0
Black or African American										
Total, 16 to 24 years	3,720	2,394	64.4	1,769	1,297	471	625	557	68	26.1
16 to 19 years	1,493	702	47.0	425	218	208	277	223	53	39.4
20 to 24 years	2,227	1,692	76.0	1,343	1,080	263	349	334	15	20.6
Men	1,864	1,211	65.0	863	682	181	348	298	49	28.7
Women	1,855	1,183	63.7	905	615	290	277	259	19	23.5
Less than a high school diploma	1,204	480	39.9	283	165	118	197	170	27	41.1
High school graduates, no college ²	1,485	1,060	71.4	771	606	164	290	256	34	27.3
Some college or associate degree	822	676	82.2	564	392	171	112	105	7	16.6
Bachelor's degree and higher ³	209	178	85.1	152	133	18	26	26	-	14.6
Asian										
Total, 16 to 24 years	784	523	66.8	478	341	137	46	36	10	8.7
16 to 19 years	252	101	39.9	80	24	56	21	11	10	21.0
20 to 24 years	531	423	79.5	398	317	81	25	25	-	5.8
Men	420	293	69.8	268	190	78	25	19	5	8.4
Women	364	230	63.4	209	151	58	21	16	5	9.1
Less than a high school diploma	168	75	44.6	65	33	31	10	8	2	13.4
High school graduates, no college ²	205	134	65.5	118	77	41	16	10	7	12.2
Some college or associate degree	235	172	73.0	160	104	55	12	10	1	6.9
Bachelor's degree and higher ³	176	143	81.2	135	126	9	7	7	-	5.2
Hispanic or Latino ethnicity										
Total, 16 to 24 years	4,696	3,248	69.2	2,748	2,135	613	500	413	87	15.4
16 to 19 years	1,712	860	50.2	621	333	289	238	174	65	27.7
20 to 24 years	2,984	2,388	80.0	2,126	1,802	325	262	239	22	11.0
Men	2,512	1,969	78.4	1,676	1,363	313	293	252	42	14.9
Women	2,184	1,279	58.6	1,072	772	300	207	162	45	16.2
Less than a high school diploma	1,960	1,129	57.6	919	719	200	209	160	50	18.5
High school graduates, no college ²	1,741	1,287	74.0	1,102	845	257	185	168	17	14.4
Some college or associate degree	829	680	82.1	585	448	137	95	75	20	14.0
Bachelor's degree and higher ³	167	152	90.5	141	122	19	10	10	-	6.8

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

² Includes persons with a high school diploma or equivalent.

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

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

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

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

(Numbers in thousands)

Sex, race, and Hispanic or Latino ethnicity	Less than a high school diploma		High school graduates, no college ¹		Some college or associate degree						Bachelor's degree and higher ²		
	July 2007	July 2008	July 2007	July 2008	Total		Some college, no degree		Associate degree		July 2007	July 2008	
					July 2007	July 2008	July 2007	July 2008	July 2007	July 2008			
TOTAL													
Civilian labor force	11,865	11,877	37,798	38,248	36,574	36,791	23,297	23,059	13,277	13,732	44,295	44,955	
Percent of population	46.7	46.6	62.2	62.5	72.0	71.7	69.7	69.3	76.2	76.2	77.0	77.0	
Employed	11,045	10,897	36,093	36,211	35,221	35,035	22,334	21,852	12,888	13,184	43,239	43,703	
Employment-population ratio	43.5	42.8	59.4	59.2	69.3	68.3	66.8	65.7	74.0	73.2	75.2	74.8	
Unemployed	821	980	1,705	2,037	1,353	1,756	964	1,207	389	549	1,056	1,252	
Unemployment rate	6.9	8.3	4.5	5.3	3.7	4.8	4.1	5.2	2.9	4.0	2.4	2.8	
Men													
Civilian labor force	7,686	7,621	21,204	21,568	18,237	18,335	12,077	11,905	6,160	6,430	23,412	23,707	
Percent of population	60.6	60.3	73.0	73.5	78.8	78.6	76.9	76.6	82.7	82.4	82.4	82.0	
Employed	7,223	7,044	20,303	20,406	17,649	17,466	11,649	11,297	6,000	6,169	22,947	23,128	
Employment-population ratio	56.9	55.8	69.9	69.5	76.2	74.8	74.2	72.7	80.5	79.1	80.8	80.0	
Unemployed	463	576	901	1,162	588	869	428	608	160	261	465	579	
Unemployment rate	6.0	7.6	4.2	5.4	3.2	4.7	3.5	5.1	2.6	4.1	2.0	2.4	
Women													
Civilian labor force	4,180	4,256	16,594	16,680	18,338	18,456	11,221	11,154	7,117	7,302	20,883	21,248	
Percent of population	32.8	33.1	52.3	52.4	66.3	66.0	63.4	62.9	71.4	71.5	71.8	72.1	
Employed	3,822	3,852	15,790	15,805	17,573	17,569	10,685	10,555	6,887	7,015	20,292	20,576	
Employment-population ratio	30.0	30.0	49.8	49.6	63.5	62.9	60.3	59.5	69.1	68.7	69.8	69.8	
Unemployed	357	404	804	875	765	887	536	599	230	288	591	672	
Unemployment rate	8.6	9.5	4.8	5.2	4.2	4.8	4.8	5.4	3.2	3.9	2.8	3.2	
White													
Civilian labor force	9,737	9,730	30,859	30,894	29,595	29,921	18,714	18,524	10,881	11,398	36,177	36,859	
Percent of population	48.2	48.0	61.5	61.6	71.2	71.1	68.7	68.4	75.9	76.0	76.5	76.6	
Employed	9,164	8,997	29,600	29,470	28,599	28,665	18,011	17,676	10,587	10,989	35,373	35,902	
Employment-population ratio	45.4	44.4	59.0	58.8	68.8	68.1	66.1	65.3	73.9	73.3	74.8	74.6	
Unemployed	573	733	1,259	1,423	996	1,256	703	847	294	409	804	957	
Unemployment rate	5.9	7.5	4.1	4.6	3.4	4.2	3.8	4.6	2.7	3.6	2.2	2.6	
Black or African American													
Civilian labor force	1,375	1,343	5,034	5,299	4,811	4,725	3,212	3,236	1,599	1,489	3,678	3,668	
Percent of population	38.6	38.9	66.7	67.0	75.6	74.7	74.1	72.7	78.6	79.6	82.0	80.2	
Employed	1,179	1,155	4,668	4,804	4,540	4,349	3,013	2,958	1,527	1,391	3,538	3,522	
Employment-population ratio	33.1	33.4	61.8	60.7	71.3	68.8	69.6	66.4	75.0	74.4	78.9	77.0	
Unemployed	195	187	366	496	270	377	199	278	71	98	140	146	
Unemployment rate	14.2	14.0	7.3	9.4	5.6	8.0	6.2	8.6	4.5	6.6	3.8	4.0	
Asian													
Civilian labor force	373	443	1,047	1,203	1,220	1,139	753	636	467	503	3,774	3,774	
Percent of population	41.7	46.1	60.4	65.2	75.7	72.7	75.8	74.8	75.5	70.2	77.2	76.8	
Employed	359	422	1,019	1,155	1,193	1,091	732	614	462	477	3,689	3,660	
Employment-population ratio	40.1	43.9	58.8	62.6	74.1	69.6	73.7	72.2	74.7	66.6	75.4	74.5	
Unemployed	14	21	29	48	27	48	21	22	5	26	85	115	
Unemployment rate	3.8	4.7	2.7	4.0	2.2	4.2	2.8	3.5	1.1	5.1	2.3	3.0	
Hispanic or Latino ethnicity													
Civilian labor force	6,168	5,930	5,242	5,645	3,683	3,859	2,423	2,603	1,260	1,256	2,731	2,752	
Percent of population	63.7	61.7	74.2	74.4	78.1	78.6	76.8	78.6	80.8	78.7	81.5	80.7	
Employed	5,833	5,483	4,982	5,367	3,521	3,647	2,316	2,455	1,205	1,192	2,654	2,641	
Employment-population ratio	60.2	57.1	70.5	70.8	74.7	74.3	73.4	74.1	77.3	74.7	79.2	77.4	
Unemployed	336	447	260	278	161	212	106	148	55	64	77	111	
Unemployment rate	5.4	7.5	5.0	4.9	4.4	5.5	4.4	5.7	4.4	5.1	2.8	4.1	

¹ Includes persons with a high school diploma or equivalent.

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

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

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

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

(In thousands)

Age, sex, race, and Hispanic or Latino ethnicity	July 2008									
	Employed ¹								Unemployed	
	Full-time workers				Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work		Not at work	Total	At work ²		Not at work		
		35 hours or more	1 to 34 hours for economic or noneconomic reasons			Part time for economic reasons	Part time for noneconomic reasons			
TOTAL										
Total 16 years and over	122,378	102,727	10,714	8,937	24,489	3,961	18,140	2,388	7,918	1,515
16 to 19 years	2,592	2,107	365	119	4,107	527	3,292	288	1,103	674
16 to 17 years	566	444	95	28	1,879	138	1,585	155	428	443
18 to 19 years	2,025	1,663	270	92	2,228	388	1,706	133	675	231
20 years and over	119,787	100,620	10,349	8,818	20,382	3,434	14,848	2,100	6,815	840
20 to 24 years	10,611	9,238	980	393	3,712	805	2,683	224	1,449	181
25 years and over	109,176	91,382	9,369	8,425	16,670	2,628	12,165	1,876	5,366	659
25 to 54 years	88,309	74,443	7,224	6,643	10,906	2,214	7,466	1,226	4,504	427
55 years and over	20,867	16,939	2,146	1,782	5,764	415	4,699	650	862	232
Men, 16 years and over	70,573	61,324	5,485	3,764	8,419	2,011	5,815	592	4,447	676
16 to 19 years	1,447	1,181	204	63	1,901	284	1,488	129	633	379
20 years and over	69,125	60,143	5,281	3,701	6,518	1,727	4,327	463	3,813	296
20 to 24 years	6,005	5,370	475	160	1,593	428	1,076	89	849	74
25 years and over	63,121	54,773	4,806	3,541	4,924	1,299	3,251	374	2,964	223
25 to 54 years	51,006	44,609	3,646	2,751	2,749	1,113	1,478	159	2,515	127
55 years and over	12,115	10,165	1,160	790	2,175	186	1,773	216	449	96
Women, 16 years and over	51,806	41,403	5,230	5,174	16,070	1,950	12,325	1,796	3,472	839
16 to 19 years	1,144	926	161	57	2,206	243	1,804	159	470	295
20 years and over	50,662	40,477	5,068	5,117	13,865	1,707	10,521	1,637	3,002	544
20 to 24 years	4,606	3,868	504	234	2,119	377	1,606	135	600	108
25 years and over	46,056	36,609	4,564	4,883	11,746	1,329	8,914	1,502	2,402	436
25 to 54 years	37,303	29,834	3,578	3,891	8,157	1,101	5,989	1,067	1,988	300
55 years and over	8,752	6,775	986	992	3,589	228	2,926	435	414	136
White										
Men, 16 years and over	58,862	50,826	4,774	3,262	7,058	1,602	4,950	506	3,227	482
16 to 19 years	1,268	1,022	189	57	1,598	228	1,260	109	466	287
20 years and over	57,594	49,805	4,585	3,204	5,461	1,374	3,689	398	2,761	195
20 to 24 years	4,977	4,443	399	135	1,295	344	875	76	603	44
25 years and over	52,617	45,362	4,186	3,069	4,166	1,030	2,815	322	2,158	151
25 to 54 years	42,112	36,614	3,141	2,357	2,159	862	1,165	132	1,824	82
55 years and over	10,505	8,748	1,046	712	2,007	167	1,650	190	334	69
Women, 16 years and over	40,760	32,071	4,303	4,387	13,676	1,527	10,520	1,630	2,406	692
16 to 19 years	927	764	118	45	1,872	193	1,535	144	301	248
20 years and over	39,833	31,306	4,185	4,342	11,804	1,334	8,985	1,486	2,105	444
20 to 24 years	3,721	3,116	415	190	1,665	293	1,258	113	389	99
25 years and over	36,112	28,191	3,770	4,152	10,139	1,040	7,726	1,372	1,716	345
25 to 54 years	28,889	22,680	2,900	3,309	6,927	855	5,089	982	1,377	229
55 years and over	7,223	5,510	870	843	3,212	185	2,637	390	339	116
Black or African American										
Men, 16 years and over	6,719	6,019	377	323	781	278	466	37	924	129
16 to 19 years	99	81	13	5	178	41	132	4	149	60
20 years and over	6,620	5,938	365	317	603	237	334	32	776	69
20 to 24 years	657	604	35	17	144	45	94	5	190	20
25 years and over	5,963	5,334	330	300	459	192	240	27	585	48
25 to 54 years	5,075	4,562	266	247	359	177	168	14	505	31
55 years and over	888	771	63	54	100	15	72	13	80	17
Women, 16 years and over	7,291	6,056	636	599	1,341	270	990	81	810	102
16 to 19 years	166	121	34	11	199	31	159	9	132	27
20 years and over	7,125	5,935	603	588	1,142	238	831	72	678	75
20 to 24 years	574	482	55	38	285	60	217	8	176	4
25 years and over	6,551	5,452	548	551	856	179	614	64	501	70
25 to 54 years	5,530	4,633	468	430	673	148	478	46	453	53
55 years and over	1,021	820	80	121	184	31	135	18	48	17

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	July 2008									
	Employed ¹								Unemployed	
	Full-time workers				Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work		Not at work	Total	At work ²		Not at work		
35 hours or more		1 to 34 hours for economic or noneconomic reasons	Part time for economic reasons			Part time for noneconomic reasons				
Asian										
Men, 16 years and over	3,480	3,165	196	119	332	56	250	26	150	22
16 to 19 years	31	31	—	—	59	—	50	9	4	10
20 years and over	3,449	3,134	196	119	273	56	200	17	147	12
20 to 24 years	202	182	18	3	83	21	59	2	17	4
25 years and over	3,246	2,952	178	116	191	35	141	15	130	8
25 to 54 years	2,703	2,460	141	102	152	31	109	12	105	1
55 years and over	543	492	37	14	39	4	32	3	25	7
Women, 16 years and over	2,576	2,302	143	130	643	55	528	59	104	20
16 to 19 years	9	8	1	—	57	3	53	—	10	8
20 years and over	2,566	2,294	142	130	586	52	475	59	94	12
20 to 24 years	163	146	16	1	99	4	83	13	7	4
25 years and over	2,404	2,148	126	129	487	48	392	46	87	8
25 to 54 years	2,034	1,813	107	113	353	39	287	27	74	8
55 years and over	370	335	19	16	134	10	105	19	13	—
Hispanic or Latino ethnicity										
Men, 16 years and over	11,319	10,084	869	367	1,126	485	587	54	839	79
16 to 19 years	245	198	38	10	263	66	182	15	129	64
20 years and over	11,074	9,886	831	357	863	419	405	39	710	14
20 to 24 years	1,217	1,093	107	17	239	103	136	—	157	—
25 years and over	9,857	8,792	725	340	624	316	269	39	553	14
25 to 54 years	8,817	7,908	606	302	510	285	205	20	520	11
55 years and over	1,040	884	119	38	114	32	64	18	34	4
Women, 16 years and over	6,319	5,295	617	407	1,741	376	1,212	154	623	147
16 to 19 years	168	147	14	7	242	29	203	10	94	58
20 years and over	6,150	5,147	603	400	1,499	347	1,009	143	528	90
20 to 24 years	729	617	88	24	263	52	201	10	106	31
25 years and over	5,421	4,530	515	376	1,236	295	808	133	422	59
25 to 54 years	4,812	4,044	442	326	1,020	261	644	115	384	49
55 years and over	609	486	73	50	216	34	164	18	39	10

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

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

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

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

(In thousands)

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008
Total	147,315	146,867	79,542	78,991	75,947	75,643	67,773	67,876	64,184	64,526
Management, professional, and related occupations	50,954	52,655	25,620	26,354	25,406	26,208	25,335	26,301	25,120	26,098
Management, business, and financial operations occupations	21,696	22,596	12,317	12,938	12,271	12,909	9,379	9,659	9,343	9,628
Management occupations	15,624	16,340	9,696	10,203	9,658	10,183	5,928	6,136	5,893	6,107
Business and financial operations occupations	6,072	6,257	2,621	2,735	2,613	2,726	3,451	3,522	3,450	3,520
Professional and related occupations	29,259	30,059	13,303	13,416	13,135	13,299	15,955	16,643	15,776	16,470
Computer and mathematical occupations	3,512	3,859	2,660	2,931	2,653	2,917	852	927	849	923
Architecture and engineering occupations	2,962	3,012	2,525	2,599	2,503	2,587	437	414	434	410
Life, physical, and social science occupations	1,478	1,300	847	671	840	664	631	629	623	622
Community and social services occupations	2,251	2,306	920	916	900	909	1,331	1,390	1,315	1,377
Legal occupations	1,654	1,651	768	845	764	845	886	806	879	806
Education, training, and library occupations	7,581	7,666	2,122	2,020	2,098	1,984	5,459	5,647	5,388	5,598
Arts, design, entertainment, sports, and media occupations	2,784	2,979	1,477	1,528	1,422	1,500	1,307	1,451	1,261	1,392
Healthcare practitioner and technical occupations	7,037	7,286	1,984	1,907	1,955	1,893	5,053	5,379	5,028	5,342
Service occupations	25,406	25,613	10,928	11,031	9,561	9,725	14,478	14,582	12,916	12,985
Healthcare support occupations	3,314	3,297	378	363	348	352	2,936	2,934	2,830	2,869
Protective service occupations	3,280	3,131	2,504	2,419	2,391	2,305	776	712	653	599
Food preparation and serving related occupations	7,812	8,114	3,321	3,550	2,587	2,809	4,492	4,564	3,602	3,626
Building and grounds cleaning and maintenance occupations	5,890	5,663	3,655	3,453	3,326	3,167	2,235	2,210	2,173	2,113
Personal care and service occupations	5,110	5,409	1,070	1,247	910	1,091	4,040	4,162	3,658	3,778
Sales and office occupations	36,407	35,096	13,340	12,830	12,517	12,031	23,067	22,267	21,492	20,938
Sales and related occupations	16,804	15,995	8,402	8,088	7,907	7,618	8,401	7,906	7,391	7,051
Office and administrative support occupations	19,604	19,102	4,937	4,741	4,610	4,412	14,666	14,360	14,101	13,887
Natural resources, construction, and maintenance occupations	16,214	15,399	15,494	14,733	14,864	14,235	719	665	650	580
Farming, fishing, and forestry occupations	1,081	1,085	838	848	752	690	243	237	201	174
Construction and extraction occupations	9,785	9,086	9,512	8,842	9,112	8,623	273	245	258	227
Installation, maintenance, and repair occupations	5,348	5,227	5,144	5,043	4,999	4,922	204	184	191	179
Production, transportation, and material moving occupations	18,334	18,104	14,160	14,043	13,599	13,444	4,173	4,061	4,006	3,926
Production occupations	9,410	9,015	6,643	6,299	6,482	6,103	2,767	2,715	2,701	2,657
Transportation and material moving occupations	8,924	9,089	7,517	7,744	7,118	7,341	1,406	1,346	1,305	1,268

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

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

(Percent distribution)

Occupation, race, and Hispanic or Latino ethnicity	Total		Men		Women	
	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008
TOTAL						
Total, 16 years and over (thousands)	147,315	146,867	79,542	78,991	67,773	67,876
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	34.6	35.9	32.2	33.4	37.4	38.7
Management, business, and financial operations occupations	14.7	15.4	15.5	16.4	13.8	14.2
Professional and related occupations	19.9	20.5	16.7	17.0	23.5	24.5
Service occupations	17.2	17.4	13.7	14.0	21.4	21.5
Sales and office occupations	24.7	23.9	16.8	16.2	34.0	32.8
Sales and related occupations	11.4	10.9	10.6	10.2	12.4	11.6
Office and administrative support occupations	13.3	13.0	6.2	6.0	21.6	21.2
Natural resources, construction, and maintenance occupations	11.0	10.5	19.5	18.7	1.1	1.0
Farming, fishing, and forestry occupations .....	.7	.7	1.1	1.1	.4	.3
Construction and extraction occupations	6.6	6.2	12.0	11.2	.4	.4
Installation, maintenance, and repair occupations	3.6	3.6	6.5	6.4	.3	.3
Production, transportation, and material moving occupations	12.4	12.3	17.8	17.8	6.2	6.0
Production occupations	6.4	6.1	8.4	8.0	4.1	4.0
Transportation and material moving occupations	6.1	6.2	9.5	9.8	2.1	2.0
White						
Total, 16 years and over (thousands)	120,635	120,357	66,222	65,920	54,413	54,437
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	35.2	36.4	32.6	33.7	38.3	39.6
Management, business, and financial operations occupations	15.4	16.1	16.4	17.3	14.1	14.5
Professional and related occupations	19.8	20.3	16.2	16.4	24.1	25.1
Service occupations	16.2	16.3	12.8	13.1	20.3	20.3
Sales and office occupations	24.7	24.1	16.5	16.2	34.7	33.6
Sales and related occupations	11.6	11.1	10.8	10.6	12.6	11.8
Office and administrative support occupations	13.1	12.9	5.7	5.6	22.1	21.9
Natural resources, construction, and maintenance occupations	11.8	11.3	20.6	19.8	1.1	1.0
Farming, fishing, and forestry occupations .....	.8	.8	1.2	1.2	.4	.4
Construction and extraction occupations	7.2	6.8	12.7	12.1	.4	.4
Installation, maintenance, and repair occupations	3.8	3.7	6.7	6.5	.3	.3
Production, transportation, and material moving occupations	12.1	11.9	17.5	17.3	5.6	5.4
Production occupations	6.2	6.0	8.3	8.0	3.7	3.6
Transportation and material moving occupations	5.9	5.9	9.2	9.3	1.9	1.8
Black or African American						
Total, 16 years and over (thousands)	16,307	16,132	7,709	7,500	8,599	8,632
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	25.9	28.4	21.5	24.8	29.8	31.5
Management, business, and financial operations occupations	10.2	11.1	8.7	10.6	11.6	11.5
Professional and related occupations	15.6	17.3	12.8	14.2	18.2	20.0
Service occupations	24.1	24.8	19.8	20.2	27.9	28.8
Sales and office occupations	26.8	24.1	19.6	16.5	33.2	30.7
Sales and related occupations	10.2	9.4	8.8	7.5	11.5	11.1
Office and administrative support occupations	16.6	14.7	10.9	9.0	21.7	19.6
Natural resources, construction, and maintenance occupations	7.4	6.7	14.8	13.5	.7	.7
Farming, fishing, and forestry occupations .....	.3	.3	.4	.6	.1	.1
Construction and extraction occupations	4.3	3.3	8.7	6.8	.2	.4
Installation, maintenance, and repair occupations	2.9	3.0	5.7	6.2	.4	.3
Production, transportation, and material moving occupations	15.8	16.1	24.3	25.0	8.3	8.3
Production occupations	7.4	6.5	9.8	8.3	5.3	4.9
Transportation and material moving occupations	8.4	9.6	14.5	16.7	3.0	3.4

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	
	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008
Asian						
Total, 16 years and over (thousands)	6,949	7,030	3,779	3,812	3,171	3,219
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	48.4	47.7	50.9	48.9	45.4	46.3
Management, business, and financial operations occupations	15.9	15.9	15.3	14.8	16.5	17.2
Professional and related occupations	32.5	31.8	35.6	34.1	28.8	29.2
Service occupations	16.8	17.2	14.5	14.7	19.5	20.2
Sales and office occupations	20.4	20.2	16.3	16.4	25.2	24.7
Sales and related occupations	10.5	10.2	10.4	9.5	10.5	11.0
Office and administrative support occupations	9.9	10.0	5.9	7.0	14.6	13.7
Natural resources, construction, and maintenance occupations	4.4	4.4	7.4	7.6	.9	.6
Farming, fishing, and forestry occupations .....	.2	.4	.2	.4	.2	.3
Construction and extraction occupations	1.8	2.0	3.2	3.4	.1	.3
Installation, maintenance, and repair occupations	2.4	2.1	4.0	3.8	.6	—
Production, transportation, and material moving occupations	10.0	10.5	10.8	12.3	9.1	8.2
Production occupations	7.3	7.1	7.0	7.0	7.6	7.2
Transportation and material moving occupations	2.7	3.4	3.8	5.3	1.4	1.0
Hispanic or Latino ethnicity						
Total, 16 years and over (thousands)	20,454	20,505	12,422	12,445	8,032	8,060
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	17.4	17.1	14.1	13.6	22.3	22.5
Management, business, and financial operations occupations	7.8	8.1	7.3	7.4	8.7	9.3
Professional and related occupations	9.5	8.9	6.8	6.2	13.7	13.2
Service occupations	24.3	25.0	20.3	19.9	30.7	32.8
Sales and office occupations	20.9	20.7	12.6	13.7	33.7	31.4
Sales and related occupations	9.4	9.0	6.7	7.6	13.5	11.1
Office and administrative support occupations	11.5	11.7	6.0	6.2	20.2	20.3
Natural resources, construction, and maintenance occupations	19.3	18.7	30.6	29.9	1.8	1.3
Farming, fishing, and forestry occupations	2.3	1.8	3.1	2.5	1.2	.6
Construction and extraction occupations	13.9	13.0	22.6	21.1	.4	.4
Installation, maintenance, and repair occupations	3.1	3.9	4.9	6.2	.2	.3
Production, transportation, and material moving occupations	18.1	18.6	22.4	22.9	11.5	12.0
Production occupations	9.5	9.7	10.5	10.6	7.9	8.3
Transportation and material moving occupations	8.6	8.9	11.9	12.3	3.6	3.7

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

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

A-21. Employed persons by industry and occupation

(In thousands)

Industry	July 2008											
	Total employed	Management, professional, and related occupations		Service occupations		Sales and office occupations		Natural resources, construction, and maintenance occupations			Production, transportation, and material moving occupations	
		Management, business, and financial operations occupations	Professional and related occupations	Protective service occupations	Service occupations, except protective	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Agriculture, forestry, fishing, and hunting	2,372	1,037	46	39	100	7	70	973	4	23	10	62
Mining	866	128	101	6	9	14	61	3	293	94	54	103
Construction	11,408	1,812	191	16	52	99	642	–	7,578	533	173	312
Manufacturing	16,205	2,635	2,251	26	182	627	1,523	38	353	796	6,495	1,279
Durable goods	10,389	1,708	1,612	22	95	328	897	10	281	535	4,186	714
Nondurable goods	5,816	927	639	4	87	298	626	28	73	261	2,310	565
Wholesale and retail trade	20,300	1,411	1,000	78	654	10,363	3,122	35	108	780	586	2,163
Wholesale trade	4,047	549	173	8	45	1,424	704	27	28	140	116	834
Retail trade	16,253	862	827	70	608	8,939	2,418	8	81	640	469	1,329
Transportation and utilities	8,131	866	337	76	297	129	1,954	–	212	550	322	3,389
Information	3,643	744	1,178	9	99	386	622	–	8	461	84	52
Financial activities	10,403	4,002	803	43	284	2,446	2,407	–	71	190	46	112
Professional and business services	15,740	3,578	5,014	548	2,535	527	2,287	3	138	274	318	518
Education and health services	30,162	2,736	15,703	135	6,663	106	3,825	5	125	221	214	429
Leisure and hospitality	13,492	1,784	857	329	8,578	846	633	9	32	112	99	214
Other services	7,517	654	993	31	2,758	401	685	5	58	1,063	527	343
Other services, except private households	6,644	652	982	31	1,927	401	677	5	55	1,063	527	325
Private households	873	2	11	–	831	–	8	–	3	–	–	19
Public administration	6,627	1,208	1,585	1,796	272	45	1,271	13	105	130	88	113

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

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

(In thousands)

Age and sex	July 2008									
	Agriculture and related industries			Nonagricultural industries						
	Wage and salary workers	Self-employed workers	Unpaid family workers	Wage and salary workers					Self-employed workers	Unpaid family workers
				Total	Private industries			Government		
Total	Private household workers	Other private industries								
Total, 16 years and over	1,444	894	35	134,662	114,153	873	113,280	20,509	9,727	106
16 to 19 years	193	12	27	6,368	5,930	129	5,801	438	90	8
16 to 17 years	112	7	9	2,268	2,091	48	2,044	176	41	8
18 to 19 years	81	5	17	4,101	3,839	81	3,757	262	49	-
20 to 24 years	165	20	1	13,771	12,671	98	12,573	1,100	343	23
25 to 34 years	241	58	1	29,720	26,008	146	25,862	3,712	1,436	10
35 to 44 years	282	112	-	30,620	25,682	155	25,527	4,938	2,334	23
45 to 54 years	301	207	1	31,177	25,327	160	25,168	5,850	2,669	24
55 to 64 years	188	225	5	18,127	14,463	136	14,327	3,664	2,017	16
65 years and over	75	261	-	4,878	4,071	50	4,021	807	836	3
Men, 16 years and over	1,078	658	22	71,291	62,185	81	62,104	9,106	5,911	31
16 to 19 years	146	11	17	3,105	2,893	22	2,871	211	66	3
16 to 17 years	82	7	8	1,088	1,014	12	1,002	74	26	3
18 to 19 years	64	4	10	2,017	1,879	11	1,869	137	40	-
20 to 24 years	120	20	1	7,198	6,689	9	6,680	509	245	15
25 to 34 years	197	39	-	16,243	14,574	11	14,562	1,670	888	4
35 to 44 years	211	80	-	16,557	14,436	12	14,424	2,121	1,299	-
45 to 54 years	219	148	1	16,188	13,647	10	13,637	2,542	1,677	4
55 to 64 years	128	156	3	9,407	7,738	11	7,727	1,668	1,227	5
65 years and over	57	205	-	2,593	2,208	6	2,202	385	509	-
Women, 16 years and over	366	236	12	63,371	51,968	792	51,176	11,402	3,816	75
16 to 19 years	47	1	9	3,263	3,037	107	2,930	227	24	5
16 to 17 years	30	-	2	1,180	1,078	36	1,042	102	15	5
18 to 19 years	18	1	8	2,084	1,959	71	1,888	125	9	-
20 to 24 years	45	-	-	6,573	5,982	89	5,893	591	99	8
25 to 34 years	44	19	1	13,476	11,434	134	11,300	2,042	549	6
35 to 44 years	71	32	-	14,063	11,246	143	11,103	2,816	1,035	23
45 to 54 years	82	59	-	14,989	11,681	150	11,531	3,308	993	20
55 to 64 years	59	68	2	8,721	6,725	125	6,600	1,996	790	11
65 years and over	18	56	-	2,286	1,863	45	1,818	423	327	3

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

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

(In thousands)

Industry and sex	July 2008				
	Total employed ¹	Wage and salary workers			Self-employed workers
		Total	Private industries	Government	
TOTAL					
Total, 16 years and over	144,495	134,662	114,153	20,509	9,727
Mining	866	853	853	-	13
Construction	11,408	9,479	9,014	465	1,913
Manufacturing	16,205	15,873	15,736	137	328
Durable goods	10,389	10,176	10,060	116	208
Nondurable goods	5,816	5,696	5,676	21	120
Wholesale and retail trade	20,300	19,226	19,103	123	1,056
Wholesale trade	4,047	3,856	3,846	10	184
Retail trade	16,253	15,369	15,257	113	872
Transportation and utilities	8,131	7,724	5,984	1,739	405
Transportation and warehousing	6,822	6,415	5,053	1,362	405
Utilities	1,309	1,309	931	378	-
Information	3,643	3,520	3,320	200	122
Financial activities	10,403	9,563	9,380	184	837
Finance and insurance	7,415	7,050	6,937	113	362
Real estate and rental and leasing	2,988	2,513	2,442	71	475
Professional and business services	15,740	13,603	13,232	370	2,115
Professional and technical services	9,413	8,230	8,042	188	1,176
Management, administrative, and waste services	6,327	5,373	5,190	183	939
Education and health services	30,162	29,081	19,067	10,013	1,078
Educational services	11,910	11,742	3,452	8,290	168
Health care and social assistance	18,252	17,338	15,615	1,723	910
Hospitals	6,384	6,368	5,548	821	16
Health services, except hospitals	8,681	8,319	7,857	463	361
Social assistance	3,187	2,651	2,211	440	533
Leisure and hospitality	13,492	12,702	12,098	604	773
Arts, entertainment, and recreation	3,348	2,872	2,347	526	476
Accommodation and food services	10,144	9,830	9,751	78	298
Other services	7,517	6,412	6,365	47	1,088
Other services, except private households	6,644	5,539	5,492	47	1,088
Private households	873	873	873	-	-
Public administration	6,627	6,627	-	6,627	-
Men					
Total, 16 years and over	77,233	71,291	62,185	9,106	5,911
Mining	749	736	736	-	13
Construction	10,300	8,482	8,080	403	1,813
Manufacturing	11,476	11,275	11,157	118	201
Durable goods	7,790	7,634	7,525	109	156
Nondurable goods	3,686	3,641	3,631	9	46
Wholesale and retail trade	11,139	10,569	10,510	59	566
Wholesale trade	2,932	2,785	2,776	10	146
Retail trade	8,208	7,784	7,735	49	419
Transportation and utilities	6,264	5,891	4,724	1,167	373
Transportation and warehousing	5,245	4,872	4,004	867	373
Utilities	1,020	1,020	720	300	-
Information	2,128	2,053	2,014	39	75
Financial activities	4,697	4,219	4,146	74	478
Finance and insurance	3,086	2,841	2,803	38	245
Real estate and rental and leasing	1,611	1,378	1,343	35	232
Professional and business services	9,201	7,972	7,722	250	1,221
Professional and technical services	5,291	4,658	4,534	124	634
Management, administrative, and waste services	3,909	3,314	3,188	127	588
Education and health services	7,491	7,265	4,346	2,919	222
Educational services	3,712	3,670	1,193	2,476	42
Health care and social assistance	3,779	3,595	3,153	443	180
Hospitals	1,497	1,490	1,231	259	7
Health services, except hospitals	1,847	1,690	1,580	110	157
Social assistance	435	415	342	73	16
Leisure and hospitality	6,520	6,111	5,761	351	405
Arts, entertainment, and recreation	1,808	1,558	1,249	308	250
Accommodation and food services	4,712	4,554	4,512	42	155
Other services	3,566	3,015	2,990	26	544
Other services, except private households	3,485	2,935	2,909	26	544
Private households	81	81	81	-	-
Public administration	3,702	3,702	-	3,702	-

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	July 2008				
	Total employed ¹	Wage and salary workers			Self-employed workers
		Total	Private industries	Government	
Women					
Total, 16 years and over	67,262	63,371	51,968	11,402	3,816
Mining	117	117	117	—	—
Construction	1,108	996	934	62	100
Manufacturing	4,729	4,598	4,579	19	126
Durable goods	2,599	2,542	2,535	7	52
Nondurable goods	2,130	2,056	2,044	12	74
Wholesale and retail trade	9,160	8,657	8,593	64	490
Wholesale trade	1,115	1,071	1,071	—	37
Retail trade	8,045	7,586	7,522	64	453
Transportation and utilities	1,867	1,832	1,260	572	32
Transportation and warehousing	1,578	1,543	1,049	495	32
Utilities	289	289	211	78	—
Information	1,515	1,467	1,306	161	48
Financial activities	5,706	5,344	5,234	110	359
Finance and insurance	4,328	4,210	4,135	75	116
Real estate and rental and leasing	1,377	1,135	1,099	35	243
Professional and business services	6,540	5,630	5,510	120	894
Professional and technical services	4,122	3,572	3,508	64	542
Management, administrative, and waste services	2,418	2,059	2,003	56	352
Education and health services	22,671	21,816	14,721	7,094	856
Educational services	8,198	8,072	2,258	5,814	126
Health care and social assistance	14,473	13,743	12,463	1,281	730
Hospitals	4,887	4,878	4,317	561	9
Health services, except hospitals	6,834	6,629	6,277	352	204
Social assistance	2,752	2,236	1,869	367	516
Leisure and hospitality	6,973	6,591	6,337	253	368
Arts, entertainment, and recreation	1,541	1,315	1,098	217	226
Accommodation and food services	5,432	5,276	5,240	36	143
Other services	3,951	3,396	3,376	21	544
Other services, except private households	3,159	2,604	2,583	21	544
Private households	792	792	792	—	—
Public administration	2,925	2,925	—	2,925	—

¹ Includes unpaid family workers, not shown separately.

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

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

Hours of work	July 2008					
	Thousands of persons			Percent distribution		
	All industries	Agriculture and related industries	Nonagricultural industries	All industries	Agriculture and related industries	Nonagricultural industries
Total, 16 years and over	135,542	2,292	133,249	100.0	100.0	100.0
1 to 34 hours	31,914	566	31,348	23.5	24.7	23.5
1 to 4 hours	1,734	40	1,693	1.3	1.8	1.3
5 to 14 hours	4,602	151	4,450	3.4	6.6	3.3
15 to 29 hours	15,632	257	15,375	11.5	11.2	11.5
30 to 34 hours	9,947	117	9,830	7.3	5.1	7.4
35 hours and over	103,628	1,727	101,901	76.5	75.3	76.5
35 to 39 hours	9,128	90	9,038	6.7	3.9	6.8
40 hours	59,014	574	58,440	43.5	25.0	43.9
41 hours and over	35,486	1,063	34,423	26.2	46.4	25.8
41 to 48 hours	12,384	183	12,201	9.1	8.0	9.2
49 to 59 hours	13,044	322	12,722	9.6	14.0	9.5
60 hours and over	10,058	558	9,500	7.4	24.3	7.1
Average hours, total at work	39.0	44.0	38.9	-	-	-
Average hours, persons who usually work full time	42.4	49.8	42.3	-	-	-

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

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

(Numbers in thousands)

Reason for working less than 35 hours	July 2008					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total, 16 years and over	31,914	10,714	21,199	31,348	10,552	20,796
Economic reasons	6,054	2,296	3,758	5,947	2,231	3,716
Slack work or business conditions	4,174	1,938	2,236	4,111	1,900	2,211
Could only find part-time work	1,481	-	1,481	1,469	-	1,469
Seasonal work	246	205	41	214	178	36
Job started or ended during week	153	153	-	152	152	-
Noneconomic reasons	25,860	8,418	17,442	25,401	8,321	17,080
Child-care problems	716	75	642	716	74	642
Other family or personal obligations	4,818	574	4,244	4,713	558	4,155
Health or medical limitations	775	-	775	752	-	752
In school or training	4,620	69	4,550	4,546	67	4,479
Retired or Social Security limit on earnings	2,122	-	2,122	2,012	-	2,012
Vacation or personal day	5,245	5,245	-	5,189	5,189	-
Holiday, legal or religious	364	364	-	361	361	-
Weather-related curtailment	132	132	-	126	126	-
All other reasons	7,068	1,960	5,108	6,986	1,946	5,040
Average hours:						
Economic reasons	22.8	23.0	22.7	22.8	23.0	22.7
Other reasons	21.3	23.4	20.3	21.4	23.5	20.3

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

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

(Numbers in thousands)

Industry and class of worker	July 2008							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over	133,249	31,348	5,947	8,321	17,080	101,901	38.9	42.3
Wage and salary workers	124,248	28,178	5,238	7,676	15,263	96,070	39.0	42.2
Mining	788	39	10	12	16	749	50.1	50.7
Construction	9,103	1,512	575	525	413	7,591	40.5	42.1
Manufacturing	15,049	1,758	302	950	506	13,291	41.8	42.6
Durable goods	9,617	1,070	194	619	257	8,548	42.0	42.7
Nondurable goods	5,432	688	108	331	250	4,743	41.4	42.6
Wholesale and retail trade	18,349	5,105	1,027	839	3,238	13,244	37.8	42.4
Transportation and utilities	7,281	973	258	335	381	6,308	42.5	44.2
Information	3,348	637	121	207	308	2,711	39.5	42.2
Financial activities	9,038	1,449	182	635	632	7,589	40.4	42.1
Professional and business services	13,010	2,482	478	824	1,180	10,528	40.1	42.5
Education and health services	23,704	6,602	825	1,940	3,836	17,103	36.9	40.5
Leisure and hospitality	12,125	4,860	1,086	537	3,238	7,264	35.0	41.7
Other services	6,145	1,894	313	328	1,253	4,251	36.7	42.3
Other services, except private households	5,305	1,411	193	293	925	3,894	38.0	42.5
Private households	840	483	120	35	328	357	28.1	40.1
Public administration	6,308	867	60	544	263	5,441	41.5	42.4
Self-employed workers	8,895	3,106	699	642	1,766	5,789	37.6	43.9
Unpaid family workers	106	64	10	3	51	42	32.8	(¹)

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

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

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	July 2008							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
AGE AND SEX								
Total, 16 years and over	133,249	31,348	5,947	8,321	17,080	101,901	38.9	42.3
16 to 19 years	6,068	3,990	640	217	3,134	2,077	27.3	38.7
16 to 17 years	2,143	1,727	169	50	1,508	416	22.8	38.0
18 to 19 years	3,925	2,263	470	167	1,627	1,661	29.8	38.9
20 years and over	127,181	27,358	5,307	8,105	13,946	99,824	39.5	42.3
20 to 24 years	13,520	4,317	1,068	671	2,578	9,203	36.2	40.6
25 years and over	113,661	23,040	4,239	7,434	11,367	90,621	39.8	42.5
25 to 54 years	90,187	16,231	3,446	5,756	7,029	73,956	40.5	42.6
55 years and over	23,475	6,809	793	1,679	4,338	16,665	37.4	42.0
Men, 16 years and over								
16 to 19 years	72,914	12,647	3,242	4,011	5,394	60,267	41.3	43.6
16 to 17 years	2,987	1,864	356	111	1,398	1,122	28.4	39.7
16 to 17 years	1,035	823	111	20	693	212	23.3	39.9
18 to 19 years	1,951	1,041	245	90	706	910	31.1	39.6
20 years and over	69,927	10,782	2,887	3,900	3,995	59,145	41.9	43.7
20 to 24 years	7,209	1,907	603	276	1,028	5,302	37.9	41.6
25 years and over	62,718	8,875	2,283	3,624	2,968	53,843	42.3	43.9
25 to 54 years	49,967	5,980	1,881	2,737	1,361	43,987	43.0	44.0
55 years and over	12,751	2,895	402	887	1,606	9,855	39.8	43.3
Women, 16 years and over								
16 to 19 years	60,336	18,701	2,704	4,311	11,686	41,634	36.0	40.4
16 to 19 years	3,081	2,126	284	106	1,736	955	26.3	37.6
16 to 17 years	1,107	904	58	30	815	204	22.4	35.9
18 to 19 years	1,974	1,222	225	76	921	751	28.6	38.0
20 years and over	57,254	16,575	2,421	4,204	9,950	40,679	36.5	40.5
20 to 24 years	6,311	2,410	465	394	1,551	3,901	34.2	39.4
25 years and over	50,944	14,165	1,956	3,810	8,399	36,778	36.8	40.6
25 to 54 years	40,220	10,252	1,565	3,018	5,668	29,968	37.4	40.7
55 years and over	10,724	3,914	390	792	2,732	6,810	34.4	40.2
RACE AND HISPANIC OR LATINO ETHNICITY								
White, 16 years and over								
Men	108,414	26,381	4,814	7,039	14,527	82,033	38.9	42.4
Women	60,532	10,741	2,689	3,481	4,571	49,791	41.4	43.7
Black or African American, 16 years and over	47,882	15,639	2,125	3,558	9,956	32,242	35.7	40.4
Black or African American, 16 years and over								
Men	15,032	2,909	739	781	1,389	12,122	39.0	41.5
Women	7,086	1,072	365	266	441	6,014	40.8	42.9
Asian, 16 years and over	7,946	1,837	374	516	947	6,109	37.5	40.2
Asian, 16 years and over								
Men	6,660	1,200	149	298	753	5,460	39.6	42.4
Women	3,648	491	81	168	241	3,158	41.4	43.2
Hispanic or Latino ethnicity, 16 years and over	3,012	709	67	130	512	2,303	37.5	41.4
Hispanic or Latino ethnicity, 16 years and over								
Men	19,087	3,952	1,369	892	1,692	15,135	38.8	41.3
Women	11,666	1,850	839	458	553	9,816	40.4	42.0
MARITAL STATUS								
Men, 16 years and over:								
Married, spouse present	42,192	5,374	1,060	2,471	1,843	36,817	42.9	44.3
Widowed, divorced, or separated	9,175	1,544	478	553	513	7,631	41.5	43.4
Never married	21,547	5,728	1,704	987	3,037	15,818	38.0	42.1
Women, 16 years and over:								
Married, spouse present	30,634	9,243	1,013	2,356	5,874	21,392	36.0	40.2
Widowed, divorced, or separated	11,908	3,093	588	814	1,691	8,815	37.6	41.1
Never married	17,794	6,366	1,104	1,140	4,121	11,428	34.9	40.2

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

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

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

(Numbers in thousands)

Occupation and sex	July 2008							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over	135,542	31,914	6,054	8,418	17,442	103,628	39.0	42.4
Management, professional, and related occupations	46,503	9,031	975	3,499	4,557	37,473	40.5	43.0
Management, business, and financial operations occupations	21,296	3,087	316	1,356	1,416	18,209	42.9	44.8
Professional and related occupations	25,207	5,943	659	2,143	3,141	19,264	38.5	41.5
Service occupations	24,137	8,495	1,890	1,211	5,394	15,642	35.7	41.5
Sales and office occupations	33,122	8,902	1,362	1,924	5,616	24,219	37.5	41.7
Sales and related occupations	15,192	4,436	802	734	2,900	10,756	38.1	43.2
Office and administrative support occupations	17,930	4,467	560	1,191	2,716	13,463	37.0	40.4
Natural resources, construction, and maintenance occupations ¹	14,689	2,382	924	849	609	12,307	41.2	42.7
Construction and extraction occupations	8,693	1,569	707	558	303	7,124	40.3	41.7
Installation, maintenance, and repair occupations	4,940	582	143	250	189	4,358	42.4	43.5
Production, transportation, and material moving occupations	17,091	3,104	904	935	1,266	13,987	40.5	42.7
Production occupations	8,571	1,356	351	556	449	7,215	40.4	41.8
Transportation and material moving occupations	8,520	1,748	552	379	817	6,772	40.5	43.5
Men, 16 years and over	74,635	12,963	3,309	4,074	5,580	61,672	41.4	43.8
Management, professional, and related occupations	24,389	3,359	506	1,549	1,304	21,030	43.2	44.8
Management, business, and financial operations occupations	12,203	1,393	225	652	516	10,809	44.9	46.3
Professional and related occupations	12,187	1,966	282	897	788	10,220	41.4	43.2
Service occupations	10,570	2,891	806	460	1,625	7,679	38.3	43.0
Sales and office occupations	12,284	2,402	519	564	1,319	9,883	40.8	44.0
Sales and related occupations	7,744	1,489	307	359	823	6,255	41.8	45.0
Office and administrative support occupations	4,540	913	212	205	496	3,627	39.2	42.1
Natural resources, construction, and maintenance occupations ¹	14,073	2,219	871	810	537	11,855	41.3	42.6
Construction and extraction occupations	8,464	1,514	689	535	291	6,950	40.4	41.7
Installation, maintenance, and repair occupations	4,771	556	133	246	177	4,215	42.5	43.5
Production, transportation, and material moving occupations	13,318	2,092	607	691	794	11,226	41.5	43.3
Production occupations	6,001	734	163	381	190	5,267	41.7	42.6
Transportation and material moving occupations	7,317	1,358	443	310	604	5,959	41.3	44.0
Women, 16 years and over	60,907	18,950	2,745	4,344	11,862	41,956	36.0	40.4
Management, professional, and related occupations	22,114	5,671	468	1,950	3,253	16,443	37.6	40.9
Management, business, and financial operations occupations	9,093	1,694	91	704	900	7,399	40.1	42.5
Professional and related occupations	13,021	3,977	377	1,246	2,354	9,043	35.8	39.6
Service occupations	13,566	5,604	1,084	751	3,769	7,963	33.7	40.1
Sales and office occupations	20,837	6,500	843	1,361	4,297	14,337	35.5	40.1
Sales and related occupations	7,448	2,947	495	375	2,077	4,501	34.2	40.8
Office and administrative support occupations	13,390	3,554	348	985	2,220	9,836	36.3	39.8
Natural resources, construction, and maintenance occupations ¹	616	163	53	38	71	453	38.6	43.4
Construction and extraction occupations	229	55	19	24	13	174	39.3	42.8
Installation, maintenance, and repair occupations	168	26	10	4	12	143	40.8	43.8
Production, transportation, and material moving occupations	3,773	1,012	297	244	471	2,761	36.9	40.0
Production occupations	2,570	622	188	175	259	1,948	37.4	39.9
Transportation and material moving occupations	1,203	390	109	68	213	813	35.8	40.2

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

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

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

Marital status, race, Hispanic or Latino ethnicity, and age	Men				Women			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008
Total, 16 years and over	3,841	5,122	4.6	6.1	3,715	4,311	5.2	6.0
Married, spouse present	1,177	1,446	2.5	3.0	1,218	1,448	3.3	3.9
Widowed, divorced, or separated	458	698	4.4	6.6	803	845	5.7	6.0
Never married	2,206	2,978	8.6	11.5	1,694	2,018	8.1	9.5
White, 16 years and over	2,822	3,709	4.1	5.3	2,646	3,098	4.6	5.4
Married, spouse present	936	1,082	2.3	2.7	972	1,240	3.1	4.0
Widowed, divorced, or separated	363	524	4.2	6.0	620	593	5.6	5.4
Never married	1,523	2,103	7.5	10.2	1,054	1,265	7.0	8.2
Black or African American, 16 years and over	771	1,054	9.1	12.3	816	911	8.7	9.6
Married, spouse present	161	239	4.2	6.3	137	123	4.8	4.2
Widowed, divorced, or separated	68	132	5.6	10.4	135	196	5.7	8.4
Never married	542	683	15.6	19.6	545	592	13.0	13.8
Asian, 16 years and over	113	172	2.9	4.3	99	124	3.0	3.7
Married, spouse present	53	76	2.1	3.0	62	44	3.1	2.1
Widowed, divorced, or separated	4	18	1.2	5.8	3	21	.8	4.9
Never married	56	79	5.1	6.9	34	58	3.9	7.5
Hispanic or Latino ethnicity, 16 years and over	623	918	4.8	6.9	675	770	7.8	8.7
Married, spouse present	216	334	3.1	4.8	231	295	5.7	7.1
Widowed, divorced, or separated	48	78	3.0	4.3	156	142	8.2	7.9
Never married	359	506	8.1	11.0	288	333	10.4	11.6
Total, 25 years and over	2,417	3,187	3.4	4.5	2,517	2,838	4.2	4.7
Married, spouse present	1,121	1,393	2.4	3.0	1,119	1,337	3.2	3.7
Widowed, divorced, or separated	427	675	4.2	6.5	764	772	5.5	5.7
Never married	869	1,118	6.2	7.8	634	729	5.8	6.5
White, 25 years and over	1,800	2,309	3.1	3.9	1,832	2,061	3.8	4.3
Married, spouse present	889	1,041	2.3	2.6	893	1,142	3.0	3.8
Widowed, divorced, or separated	347	511	4.1	6.0	588	543	5.5	5.1
Never married	565	758	5.2	6.8	352	376	4.8	5.0
Black or African American, 25 years and over	457	634	6.5	9.0	515	572	6.5	7.2
Married, spouse present	153	235	4.1	6.3	128	119	4.6	4.1
Widowed, divorced, or separated	60	123	5.2	9.9	133	172	5.7	7.6
Never married	244	277	11.5	13.2	254	281	9.1	9.8
Asian, 25 years and over	80	137	2.3	3.8	75	94	2.6	3.2
Married, spouse present	53	76	2.1	3.0	59	44	3.0	2.1
Widowed, divorced, or separated	4	18	1.2	5.9	3	21	.7	5.0
Never married	24	44	3.2	5.8	13	29	2.4	6.5
Hispanic or Latino ethnicity, 25 years and over	385	567	3.6	5.1	450	481	6.4	6.7
Married, spouse present	205	317	3.1	4.7	205	265	5.4	6.8
Widowed, divorced, or separated	45	75	2.9	4.4	146	134	8.0	7.7
Never married	135	176	5.3	6.6	99	82	6.8	5.5

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

A-30. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008
Total, 16 years and over ¹	7,556	9,433	4.9	6.0	4.6	6.1	5.2	6.0
Management, professional, and related occupations	1,315	1,585	2.5	2.9	2.1	2.6	3.0	3.3
Management, business, and financial operations occupations	385	593	1.7	2.6	1.4	2.5	2.3	2.6
Management occupations	228	378	1.4	2.3	1.2	2.4	1.8	2.1
Business and financial operations occupations	157	215	2.5	3.3	1.8	3.1	3.1	3.5
Professional and related occupations	930	992	3.1	3.2	2.7	2.7	3.4	3.6
Computer and mathematical occupations	91	86	2.5	2.2	2.5	1.9	2.7	3.2
Architecture and engineering occupations	53	72	1.8	2.3	2.0	2.2	.2	2.9
Life, physical, and social science occupations	24	25	1.6	1.9	.6	1.1	3.0	2.8
Community and social services occupations	59	82	2.5	3.4	1.3	2.1	3.4	4.3
Legal occupations	33	20	2.0	1.2	—	1.0	3.6	1.4
Education, training, and library occupations	406	446	5.1	5.5	4.8	5.1	5.2	5.6
Arts, design, entertainment, sports, and media occupations	175	164	5.9	5.2	6.5	6.0	5.2	4.4
Healthcare practitioner and technical occupations	88	97	1.2	1.3	1.1	.5	1.3	1.6
Service occupations	1,537	1,880	5.7	6.8	5.3	7.3	6.0	6.5
Healthcare support occupations	135	127	3.9	3.7	3.7	6.8	3.9	3.3
Protective service occupations	131	118	3.8	3.6	3.3	3.4	5.4	4.5
Food preparation and serving related occupations	675	747	8.0	8.4	8.3	8.5	7.7	8.4
Building and grounds cleaning and maintenance occupations	344	510	5.5	8.3	4.7	8.4	6.8	8.1
Personal care and service occupations	252	378	4.7	6.5	2.7	8.3	5.2	6.0
Sales and office occupations	1,792	2,143	4.7	5.8	4.4	5.5	4.8	5.9
Sales and related occupations	918	1,055	5.2	6.2	4.4	4.6	6.0	7.8
Office and administrative support occupations	874	1,088	4.3	5.4	4.6	6.9	4.2	4.9
Natural resources, construction, and maintenance occupations	902	1,240	5.3	7.5	5.1	7.4	7.9	7.7
Farming, fishing, and forestry occupations	57	93	5.0	7.9	3.6	7.8	9.6	8.4
Construction and extraction occupations	649	864	6.2	8.7	6.1	8.7	9.1	7.6
Installation, maintenance, and repair occupations	195	283	3.5	5.1	3.5	5.1	4.1	6.8
Production, transportation, and material moving occupations	1,176	1,407	6.0	7.2	5.2	6.6	8.7	9.2
Production occupations	534	686	5.4	7.1	4.1	6.5	8.4	8.3
Transportation and material moving occupations	642	722	6.7	7.4	6.2	6.7	9.4	10.9
No previous work experience	829	1,142	—	—	—	—	—	—
16 to 19 years	619	841	—	—	—	—	—	—
20 to 24 years	136	173	—	—	—	—	—	—
25 years and over	73	127	—	—	—	—	—	—

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

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

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

Industry and class of worker	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008
Total, 16 years and over	7,556	9,433	4.9	6.0	4.6	6.1	5.2	6.0
Nonagricultural private wage and salary workers	5,659	7,050	4.7	5.8	4.5	5.9	5.0	5.7
Mining	33	13	4.3	1.5	4.2	1.8	4.8	—
Construction	617	783	5.9	8.0	6.1	8.4	4.5	4.0
Manufacturing	621	908	3.7	5.5	2.9	5.3	5.6	5.9
Durable goods	374	607	3.6	5.7	2.6	5.6	6.5	6.1
Nonmetallic mineral products	17	14	3.1	2.6	2.9	2.5	3.6	3.1
Primary and fabricated metal products	48	91	2.7	4.7	2.1	5.0	5.1	3.4
Machinery manufacturing	44	76	3.5	5.4	2.7	4.7	6.4	7.8
Computer and electronic products	44	58	2.9	3.8	2.4	2.6	3.9	6.2
Electrical equipment and appliances	10	20	2.1	3.9	.7	4.8	5.4	2.3
Transportation equipment	109	164	4.9	7.1	3.6	7.2	8.9	6.9
Wood products	19	45	3.2	8.2	3.6	7.6	1.5	11.4
Furniture and fixtures	31	33	4.9	5.6	2.5	7.0	11.5	2.0
Miscellaneous manufacturing	52	106	4.0	8.0	1.3	8.0	7.9	7.9
Nondurable goods	247	301	4.0	5.0	3.6	4.7	4.6	5.7
Food manufacturing	44	106	2.8	6.3	2.1	6.4	3.8	6.1
Beverage and tobacco products	10	19	3.6	7.8	3.6	7.3	(¹)	(¹)
Textile, apparel, and leather	32	42	4.1	6.3	1.6	8.0	5.9	5.0
Paper and printing	65	24	5.3	2.1	4.0	.7	8.6	4.9
Petroleum and coal products	3	—	1.8	—	2.3	—	—	—
Chemicals	43	34	3.2	2.4	3.9	2.9	1.8	1.7
Plastics and rubber products	50	76	5.8	11.4	6.2	8.7	5.1	18.5
Wholesale and retail trade	1,089	1,329	5.2	6.5	4.4	5.5	6.0	7.7
Wholesale trade	136	183	3.1	4.5	2.4	4.1	4.7	5.8
Retail trade	953	1,146	5.7	7.0	5.2	6.0	6.3	8.0
Transportation and utilities	309	359	5.1	5.7	5.1	5.4	5.4	6.6
Transportation and warehousing	293	328	5.7	6.1	5.7	5.8	6.0	7.3
Utilities	16	32	1.8	3.3	1.9	3.4	1.3	2.9
Information ²	112	141	3.4	4.1	3.0	3.5	4.0	4.9
Publishing, except Internet	24	35	2.9	4.3	2.6	4.5	3.3	4.2
Motion picture and sound recording industries	21	49	6.6	10.2	9.0	9.9	2.4	10.8
Broadcasting, except Internet	26	20	4.5	3.5	2.4	4.3	7.9	1.9
Telecommunications	33	32	2.6	2.5	2.6	.6	2.7	5.8
Internet service providers and data processing services	7	1	3.5	.4	—	—	(¹)	(¹)
Other information services	1	4	(¹)	4.1	(¹)	(¹)	—	—
Financial activities	307	350	3.1	3.6	2.9	3.9	3.3	3.4
Finance and insurance	208	233	2.9	3.3	2.0	3.4	3.5	3.1
Finance	149	172	3.2	3.6	2.4	3.8	3.8	3.4
Insurance	58	61	2.3	2.6	1.2	2.5	3.0	2.7
Real estate and rental and leasing	99	117	3.8	4.6	4.7	4.8	2.8	4.3
Real estate	66	84	3.1	4.1	3.9	3.8	2.4	4.3
Rental and leasing services	33	34	6.7	6.7	7.1	7.8	5.8	4.3
Professional and business services	743	866	5.2	6.1	4.7	6.0	5.9	6.4
Professional and technical services	252	289	3.1	3.5	2.2	2.6	4.1	4.5
Management, administrative, and waste services ²	492	577	8.1	10.0	7.6	10.4	8.8	9.4
Administrative and support services	479	573	8.7	10.8	8.2	11.4	9.4	9.8
Waste management and remediation services	10	4	2.6	.9	2.9	1.1	—	—
Education and health services	665	776	3.5	3.9	3.6	4.0	3.5	3.9
Educational services	235	237	6.8	6.4	7.7	6.7	6.3	6.3
Health care and social assistance	430	539	2.7	3.3	2.0	2.9	3.0	3.4
Hospitals	85	90	1.6	1.6	1.2	2.4	1.7	1.4
Health services, except hospitals	222	292	2.8	3.6	2.3	3.4	2.9	3.6
Social assistance	123	158	5.3	6.7	2.8	2.7	5.8	7.3

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	
	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008
Leisure and hospitality	920	1,172	7.3	8.8	7.1	8.7	7.4	9.0
Arts, entertainment, and recreation	161	197	6.9	7.7	7.4	9.4	6.3	5.8
Accommodation and food services	759	976	7.4	9.1	7.0	8.4	7.6	9.6
Accommodation	69	123	4.1	6.9	1.7	7.4	6.2	6.5
Food services and drinking places	690	853	8.0	9.5	8.1	8.6	7.9	10.3
Other services	243	352	3.8	5.2	3.4	6.1	4.2	4.5
Other services, except private households	179	255	3.3	4.4	3.4	5.6	3.1	3.0
Repair and maintenance	84	121	4.9	6.8	4.6	6.9	7.5	6.3
Personal and laundry services	69	52	3.7	2.8	3.2	3.1	4.0	2.6
Membership associations and organizations	26	82	1.4	3.9	1.5	5.1	1.3	3.0
Private households	64	97	7.0	10.0	—	20.1	7.4	8.9
Agricultural and related private wage and salary workers	40	125	3.1	8.5	2.5	8.4	5.2	8.8
Government workers	704	770	3.3	3.6	2.2	3.1	4.2	4.0
Self-employed and unpaid family workers	324	345	2.9	3.1	3.4	3.3	2.1	2.8
No previous work experience	829	1,142	—	—	—	—	—	—

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

² Includes other industries, not shown separately.

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

NOTE: Updated population controls are introduced annually with the release

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	
	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008
NUMBER OF UNEMPLOYED								
Total unemployed	7,556	9,433	3,131	4,110	3,110	3,546	1,316	1,777
Job losers and persons who completed temporary jobs	3,730	4,562	1,936	2,648	1,615	1,713	179	201
On temporary layoff	1,090	1,134	484	562	555	493	50	79
Not on temporary layoff	2,640	3,428	1,452	2,086	1,059	1,220	128	122
Permanent job losers	1,861	2,512	1,023	1,512	749	913	89	86
Persons who completed temporary jobs	779	916	429	574	311	306	40	35
Job leavers	856	904	382	432	384	402	90	70
Reentrants	2,141	2,825	698	906	1,015	1,253	428	666
New entrants	829	1,142	114	123	95	177	619	841
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	49.4	48.4	61.9	64.4	51.9	48.3	13.6	11.3
On temporary layoff	14.4	12.0	15.5	13.7	17.9	13.9	3.8	4.4
Not on temporary layoff	34.9	36.3	46.4	50.8	34.1	34.4	9.8	6.9
Job leavers	11.3	9.6	12.2	10.5	12.4	11.4	6.8	3.9
Reentrants	28.3	29.9	22.3	22.0	32.6	35.3	32.5	37.4
New entrants	11.0	12.1	3.6	3.0	3.1	5.0	47.1	47.3
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	2.4	2.9	2.4	3.3	2.4	2.5	2.1	2.4
Job leavers .....	.6	.6	.5	.5	.6	.6	1.1	.8
Reentrants	1.4	1.8	.9	1.1	1.5	1.8	5.0	7.9
New entrants .....	.5	.7	.1	.2	.1	.3	7.3	9.9

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

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

(Numbers in thousands)

Reason	White		Black or African American		Asian		Hispanic or Latino ethnicity	
	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008
NUMBER OF UNEMPLOYED								
Total unemployed	5,468	6,807	1,588	1,965	212	296	1,298	1,688
Job losers and persons who completed temporary jobs	2,812	3,328	707	932	91	123	636	892
On temporary layoff	883	902	167	177	15	12	184	238
Not on temporary layoff	1,929	2,426	540	754	76	111	452	654
Permanent job losers	1,389	1,812	338	502	60	94	294	431
Persons who completed temporary jobs	540	614	202	252	17	17	158	223
Job leavers	649	667	142	166	22	35	146	102
Reentrants	1,474	2,006	517	602	63	107	354	492
New entrants	534	806	222	265	36	31	162	202
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	51.4	48.9	44.5	47.4	43.1	41.5	49.0	52.8
On temporary layoff	16.1	13.3	10.5	9.0	7.1	3.9	14.2	14.1
Not on temporary layoff	35.3	35.6	34.0	38.4	36.1	37.6	34.8	38.7
Job leavers	11.9	9.8	8.9	8.4	10.3	11.9	11.2	6.1
Reentrants	27.0	29.5	32.6	30.6	29.6	36.2	27.2	29.2
New entrants	9.8	11.8	14.0	13.5	16.9	10.5	12.5	12.0
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	2.2	2.6	3.9	5.1	1.3	1.7	2.9	4.0
Job leavers .....	.5	.5	.8	.9	.3	.5	.7	.5
Reentrants	1.2	1.6	2.9	3.3	.9	1.5	1.6	2.2
New entrants .....	.4	.6	1.2	1.5	.5	.4	.7	.9

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

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

(Percent distribution)

Reason, sex, and age	July 2008						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
					Total	15 to 26 weeks	27 weeks and over
Total, 16 years and over	9,433	100.0	33.1	34.9	32.0	14.4	17.6
Job losers and persons who completed temporary jobs	4,562	100.0	34.1	32.8	33.1	16.0	17.1
On temporary layoff	1,134	100.0	58.7	33.3	8.0	4.5	3.5
Not on temporary layoff	3,428	100.0	26.0	32.6	41.4	19.8	21.6
Permanent job losers	2,512	100.0	24.1	32.6	43.3	20.7	22.6
Persons who completed temporary jobs	916	100.0	31.1	32.6	36.3	17.4	18.9
Job leavers	904	100.0	33.3	32.3	34.4	18.6	15.8
Reentrants	2,825	100.0	29.2	35.5	35.2	13.1	22.1
New entrants	1,142	100.0	38.3	43.7	18.0	8.1	9.9
Men, 20 years and over	4,110	100.0	31.3	31.3	37.3	16.7	20.6
Job losers and persons who completed temporary jobs	2,648	100.0	32.8	31.0	36.2	17.7	18.5
On temporary layoff	562	100.0	56.3	31.5	12.2	7.6	4.6
Not on temporary layoff	2,086	100.0	26.4	30.8	42.7	20.5	22.2
Permanent job losers	1,512	100.0	24.0	31.5	44.5	21.7	22.8
Persons who completed temporary jobs	574	100.0	32.9	29.1	38.0	17.2	20.7
Job leavers	432	100.0	34.7	29.8	35.5	17.7	17.8
Reentrants	906	100.0	26.0	31.6	42.4	13.9	28.5
New entrants	123	100.0	28.0	42.3	29.7	11.0	18.7
Women, 20 years and over	3,546	100.0	30.1	35.1	34.8	15.3	19.5
Job losers and persons who completed temporary jobs	1,713	100.0	33.9	35.2	30.8	14.4	16.5
On temporary layoff	493	100.0	57.4	38.2	4.4	1.6	2.8
Not on temporary layoff	1,220	100.0	24.4	34.0	41.5	19.5	22.0
Permanent job losers	913	100.0	22.7	33.8	43.6	19.9	23.7
Persons who completed temporary jobs	306	100.0	29.7	34.8	35.5	18.5	17.0
Job leavers	402	100.0	30.6	36.8	32.6	18.1	14.5
Reentrants	1,253	100.0	26.8	33.0	40.2	15.4	24.8
New entrants	177	100.0	15.6	45.2	39.2	17.0	22.2
Both sexes, 16 to 19 years	1,777	100.0	43.0	42.7	14.3	7.4	6.9
Job losers and persons who completed temporary jobs	201	100.0	53.2	36.1	10.7	6.7	4.0
On temporary layoff	79	100.0	84.2	15.8	-	-	-
Not on temporary layoff	122	100.0	33.1	49.3	17.6	11.0	6.6
Permanent job losers	86	100.0	40.8	40.8	18.4	11.1	7.2
Persons who completed temporary jobs	35	100.0	(1)	(1)	(1)	(1)	(1)
Job leavers	70	100.0	(1)	(1)	(1)	(1)	(1)
Reentrants	666	100.0	38.3	45.6	16.1	7.6	8.5
New entrants	841	100.0	44.6	43.6	11.8	5.8	6.0

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

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

A-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	
	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008
Total, 16 years and over	7,556	9,433	100.0	100.0	6,239	7,918	100.0	100.0
Less than 5 weeks	2,731	3,121	36.1	33.1	2,062	2,408	33.0	30.4
5 to 14 weeks	2,557	3,291	33.8	34.9	2,080	2,755	33.3	34.8
5 to 10 weeks	1,930	2,281	25.5	24.2	1,528	1,851	24.5	23.4
11 to 14 weeks	627	1,011	8.3	10.7	551	904	8.8	11.4
15 weeks and over	2,269	3,021	30.0	32.0	2,097	2,755	33.6	34.8
15 to 26 weeks	988	1,360	13.1	14.4	929	1,223	14.9	15.4
27 weeks and over	1,281	1,661	17.0	17.6	1,168	1,532	18.7	19.3
27 to 51 weeks	583	853	7.7	9.0	523	795	8.4	10.0
52 weeks and over	698	807	9.2	8.6	644	737	10.3	9.3
Average (mean) duration, in weeks	16.3	16.3	-	-	17.7	17.4	-	-
Median duration, in weeks	8.0	8.9	-	-	8.9	9.7	-	-

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

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

Sex, age, race, Hispanic or Latino ethnicity, and marital status	July 2008								
	Thousands of persons unemployed						Weeks of unemployment		
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over			Average (mean) duration	Median duration	
				Total	15 to 26 weeks	27 weeks and over			
AGE AND SEX									
Total, 16 years and over	9,433	3,121	3,291	3,021	1,360	1,661	16.3	8.9	
16 to 19 years	1,777	765	758	254	132	122	9.8	6.2	
20 to 24 years	1,631	542	636	453	217	236	14.2	8.5	
25 to 34 years	1,895	593	622	680	324	356	16.9	9.9	
35 to 44 years	1,638	494	487	657	309	348	18.9	10.4	
45 to 54 years	1,398	361	410	627	234	393	22.5	12.6	
55 to 64 years	814	263	305	246	97	149	16.5	8.9	
65 years and over	281	103	73	104	47	57	17.1	8.3	
Men, 16 years and over	5,122	1,717	1,721	1,685	763	922	16.4	9.0	
16 to 19 years	1,012	428	433	151	77	74	9.9	6.1	
20 to 24 years	923	304	349	270	119	151	14.7	8.7	
25 to 34 years	1,084	375	305	403	210	193	16.4	10.1	
35 to 44 years	857	248	251	358	157	201	20.5	11.1	
45 to 54 years	701	178	196	327	131	196	22.3	13.0	
55 to 64 years	397	132	148	117	46	70	16.8	9.3	
65 years and over	148	50	38	59	22	37	19.3	9.3	
Women, 16 years and over	4,311	1,405	1,570	1,336	597	739	16.1	8.8	
16 to 19 years	765	337	325	103	55	48	9.8	6.3	
20 to 24 years	708	238	287	183	97	85	13.6	8.2	
25 to 34 years	811	218	317	276	113	163	17.5	9.6	
35 to 44 years	781	246	236	299	152	147	17.2	9.9	
45 to 54 years	697	183	213	300	103	197	22.7	12.3	
55 to 64 years	417	131	157	129	51	78	16.3	8.6	
65 years and over	133	52	35	45	25	20	14.7	7.3	
RACE AND HISPANIC OR LATINO ETHNICITY									
White, 16 years and over	6,807	2,382	2,415	2,010	918	1,093	15.2	8.4	
Men	3,709	1,279	1,262	1,168	549	619	15.8	8.7	
Women	3,098	1,103	1,153	842	369	474	14.5	8.1	
Black or African American, 16 years and over	1,965	519	665	781	340	441	19.5	10.8	
Men	1,054	304	355	395	168	227	18.4	10.5	
Women	911	216	310	386	172	214	20.9	11.3	
Asian, 16 years and over	296	95	88	113	46	68	19.1	11.5	
Men	172	62	51	59	20	39	17.4	10.2	
Women	124	33	37	54	26	28	21.4	13.0	
Hispanic or Latino ethnicity, 16 years and over	1,688	578	578	533	225	308	15.3	8.7	
Men	918	311	301	306	133	173	15.3	9.0	
Women	770	267	276	227	92	135	15.2	8.4	
MARITAL STATUS									
Men, 16 years and over:									
Married, spouse present	1,446	447	458	541	228	313	18.3	10.2	
Widowed, divorced, or separated	698	220	185	293	121	172	19.4	10.7	
Never married	2,978	1,049	1,078	851	414	437	14.8	8.2	
Women, 16 years and over:									
Married, spouse present	1,448	424	555	469	193	276	16.8	9.3	
Widowed, divorced, or separated	845	289	245	310	133	177	18.6	9.3	
Never married	2,018	691	769	557	271	285	14.5	8.4	

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

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

Occupation and industry	July 2008							Weeks of unemployment	
	Thousands of persons unemployed						Average (mean) duration	Median duration	
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
OCCUPATION									
Management, professional, and related occupations	1,585	453	613	519	212	306	16.9	9.2	
Management, business, and financial operations occupations	593	149	197	247	108	139	18.1	11.6	
Professional and related occupations	992	305	416	271	104	167	16.1	8.1	
Service occupations	1,880	714	591	576	256	319	15.4	8.1	
Sales and office occupations	2,143	615	784	744	342	403	17.4	9.8	
Sales and related occupations	1,055	316	389	350	143	207	17.6	9.4	
Office and administrative support occupations	1,088	299	395	394	199	195	17.1	10.2	
Natural resources, construction, and maintenance occupations	1,240	403	392	445	227	218	16.5	9.6	
Farming, fishing, and forestry occupations	93	46	13	34	10	24	16.3	4.8	
Construction and extraction occupations	864	275	295	294	159	135	15.3	9.4	
Installation, maintenance, and repair occupations	283	82	83	118	58	60	20.3	11.2	
Production, transportation, and material moving occupations ..	1,407	493	392	522	230	292	18.3	9.8	
Production occupations	686	231	184	271	103	168	20.1	10.1	
Transportation and material moving occupations	722	263	208	251	127	124	16.6	9.5	
INDUSTRY ¹									
Agriculture and related industries	132	48	31	53	25	28	15.5	8.7	
Mining	13	–	5	8	–	8	(²)	(²)	
Construction	798	251	286	261	143	118	14.6	9.6	
Manufacturing	915	312	223	380	136	245	21.1	10.4	
Durable goods	607	202	168	238	79	159	20.4	9.9	
Nondurable goods	308	111	55	142	56	86	22.6	12.4	
Wholesale and retail trade	1,353	385	483	484	216	268	18.2	9.9	
Transportation and utilities	416	147	128	141	80	61	14.9	10.0	
Information	143	41	47	55	21	34	21.4	11.0	
Financial activities	357	70	127	160	62	98	21.7	12.7	
Professional and business services	888	298	280	310	138	172	16.1	9.9	
Education and health services	1,195	428	460	307	136	170	14.1	7.3	
Leisure and hospitality	1,192	436	449	306	155	151	13.9	7.7	
Other services	352	103	122	127	70	57	16.4	10.2	
Public administration	155	49	41	65	20	46	23.0	11.9	
No previous work experience	1,142	438	499	205	93	113	11.8	7.2	

¹ Includes wage and salary workers only.

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

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

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

(In thousands)

Category	Total		Age						Sex			
	July 2007	July 2008	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			July 2007	July 2008	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008
Total not in the labor force	77,087	77,564	13,104	13,076	21,770	21,554	42,214	42,933	28,839	29,040	48,248	48,523
Do not want a job now ¹	72,188	72,351	11,489	11,312	19,487	19,214	41,211	41,825	26,698	26,789	45,490	45,562
Want a job ¹	4,900	5,213	1,615	1,765	2,283	2,340	1,002	1,108	2,141	2,251	2,758	2,961
Did not search for work in previous year	2,954	2,999	894	977	1,342	1,195	718	827	1,192	1,211	1,762	1,788
Searched for work in previous year ²	1,945	2,214	721	788	941	1,145	284	281	950	1,041	996	1,173
Not available to work now	570	641	222	234	271	360	77	46	198	231	372	410
Available to work now	1,376	1,573	498	554	670	785	207	235	751	810	624	764
Reason not currently looking:												
Discouragement over job prospects	367	461	130	190	178	208	59	63	231	301	135	160
Reasons other than discouragement ³	1,009	1,112	368	364	492	577	148	171	520	508	489	604
Family responsibilities	156	162	37	42	97	94	23	26	38	36	118	125
In school or training	116	84	85	58	29	22	3	4	77	38	39	46
Ill health or disability	119	152	19	18	70	86	30	48	72	72	48	80
Other ¹	618	715	228	247	297	375	92	93	334	361	284	353

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

schooling or training, employer thinks too young or old, and other types of discrimination.
 NOTE: Updated population controls are introduced annually with the release of January data.

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	
	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008	July 2007	July 2008
AGE												
Total, 16 years and over ²	7,636	7,743	5.2	5.3	3,837	3,981	4.8	5.0	3,799	3,762	5.6	5.5
16 to 19 years	406	350	5.6	5.2	160	147	4.4	4.4	246	203	6.8	6.1
20 years and over	7,230	7,393	5.2	5.3	3,677	3,834	4.8	5.1	3,553	3,559	5.5	5.5
20 to 24 years	796	863	5.5	6.0	382	397	4.9	5.2	415	466	6.2	6.9
25 years and over	6,434	6,530	5.1	5.2	3,295	3,437	4.8	5.1	3,139	3,093	5.5	5.4
25 to 54 years	5,308	5,265	5.3	5.3	2,678	2,784	4.9	5.2	2,630	2,480	5.8	5.5
55 years and over	1,126	1,266	4.4	4.8	617	653	4.5	4.6	509	613	4.2	5.0
55 to 64 years	945	1,066	4.7	5.2	505	545	4.8	5.0	440	521	4.6	5.4
65 years and over	181	200	3.2	3.3	112	108	3.6	3.2	69	92	2.8	3.4
RACE AND HISPANIC OR LATINO ETHNICITY												
White	6,427	6,502	5.3	5.4	3,232	3,355	4.9	5.1	3,195	3,148	5.9	5.8
Black or African American	769	793	4.7	4.9	376	429	4.9	5.7	394	364	4.6	4.2
Asian	253	262	3.6	3.7	135	109	3.6	2.9	118	154	3.7	4.8
Hispanic or Latino ethnicity	616	656	3.0	3.2	333	352	2.7	2.8	283	304	3.5	3.8
MARITAL STATUS												
Married, spouse present	4,044	4,013	5.0	4.9	2,304	2,325	5.0	5.1	1,740	1,688	4.9	4.7
Widowed, divorced, or separated	1,301	1,406	5.6	6.1	470	521	4.8	5.2	831	886	6.2	6.7
Never married	2,291	2,324	5.4	5.5	1,063	1,135	4.5	4.9	1,228	1,189	6.4	6.2
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time	3,996	4,149	-	-	2,167	2,267	-	-	1,829	1,882	-	-
Primary and secondary jobs both part time	1,732	1,783	-	-	551	622	-	-	1,181	1,161	-	-
Primary and secondary jobs both full time	367	335	-	-	234	209	-	-	133	126	-	-
Hours vary on primary or secondary job	1,486	1,426	-	-	850	859	-	-	636	567	-	-

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

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

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

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

**ESTABLISHMENT DATA
HISTORICAL EMPLOYMENT**

**ESTABLISHMENT DATA
HISTORICAL EMPLOYMENT**

B-1. Employees on nonfarm payrolls by major industry sector, 1958 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															
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 ¹	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	108,375	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	17,020	91,517	23,128	2,738	6,867	12,174	12,807	10,100	4,428	19,275
1995	117,298	97,865	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	23,409	637	5,536	17,237	96,299	24,230	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	24,709	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	110,995	24,649	599	6,787	17,263	107,136	26,225	3,630	7,687	16,666	15,109	11,862	5,168	20,790
2001	131,826	110,708	23,873	606	6,826	16,441	107,952	25,983	3,629	7,808	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	108,183	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	16,394	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	136,086	114,113	22,531	684	7,691	14,155	113,556	26,276	3,038	8,328	17,566	17,826	13,110	5,438	21,974
2007	137,623	115,420	22,221	723	7,614	13,884	115,402	26,608	3,029	8,308	17,962	18,327	13,474	5,491	22,203
Monthly data, seasonally adjusted															
2007:															
July	137,682	115,512	22,242	726	7,632	13,884	115,440	26,617	3,027	8,331	17,958	18,360	13,476	5,501	22,170
August	137,756	115,544	22,176	727	7,605	13,844	115,580	26,640	3,024	8,312	17,979	18,422	13,494	5,497	22,212
September	137,837	115,610	22,138	727	7,589	13,822	115,699	26,649	3,031	8,294	18,000	18,451	13,552	5,495	22,227
October	137,977	115,715	22,101	727	7,577	13,797	115,876	26,644	3,027	8,283	18,070	18,490	13,604	5,496	22,262
November	138,037	115,759	22,049	735	7,520	13,794	115,988	26,693	3,022	8,260	18,079	18,522	13,628	5,506	22,278
December	138,078	115,745	21,976	739	7,465	13,772	116,102	26,658	3,018	8,252	18,131	18,568	13,635	5,507	22,333
2008:															
January	138,002	115,666	21,907	744	7,426	13,737	116,095	26,631	3,014	8,244	18,101	18,617	13,644	5,508	22,336
February	137,919	115,557	21,816	744	7,382	13,690	116,103	26,579	3,016	8,231	18,073	18,665	13,660	5,517	22,362
March	137,831	115,454	21,737	750	7,343	13,644	116,094	26,552	3,013	8,231	18,014	18,709	13,676	5,522	22,377
April	137,764	115,363	21,628	752	7,284	13,592	116,136	26,496	3,007	8,229	18,031	18,757	13,690	5,525	22,401
May	137,717	115,264	21,577	760	7,246	13,571	116,140	26,451	3,002	8,226	17,982	18,820	13,679	5,527	22,453
June ^p	137,666	115,170	21,500	767	7,197	13,536	116,166	26,436	2,996	8,213	17,943	18,875	13,686	5,521	22,496
July ^p	137,615	115,094	21,454	778	7,175	13,501	116,161	26,397	2,983	8,213	17,919	18,914	13,687	5,527	22,521

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

April 2007 forward and all seasonally adjusted data from January 2004 forward are subject to revision.

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

**ESTABLISHMENT DATA
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	378.91	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	630.01	44.6	17.00	757.92	38.7	18.00	695.89
2002	33.9	14.97	506.75	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	688.13	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	730.16	45.6	19.90	907.95	39.0	20.02	781.21
2007	33.8	17.42	589.72	40.6	18.67	757.06	45.9	20.96	961.78	39.0	20.95	816.06
Monthly data, not seasonally adjusted												
2007:												
July	34.2	\$17.44	\$596.45	40.5	\$18.72	\$758.16	45.9	\$20.87	\$957.93	39.4	\$21.02	\$828.19
August	34.0	17.42	592.28	40.9	18.81	769.33	45.9	20.97	962.52	39.6	21.13	836.75
September	34.2	17.64	603.29	41.1	18.91	777.20	46.8	20.93	979.52	39.5	21.32	842.14
October	33.8	17.60	594.88	40.9	18.86	771.37	46.7	21.02	981.63	39.6	21.25	841.50
November	33.7	17.63	594.13	40.8	18.88	770.30	46.2	20.99	969.74	39.0	21.26	829.14
December	34.1	17.75	605.28	40.7	18.96	771.67	45.8	21.68	992.94	38.6	21.38	825.27
2008:												
January	33.3	17.80	592.74	40.0	18.90	756.00	45.0	21.96	988.20	37.9	21.24	805.00
February	33.4	17.85	596.19	39.7	18.94	751.92	45.1	21.87	986.34	37.5	21.35	800.63
March	33.8	17.92	605.70	40.3	19.03	766.91	45.7	22.26	1,017.28	38.5	21.43	825.06
April	33.5	17.91	599.99	40.2	19.06	766.21	44.6	21.77	970.94	38.4	21.48	824.83
May	33.6	17.90	601.44	40.2	19.13	769.03	44.2	21.51	950.74	38.6	21.60	833.76
June ^p	34.1	17.96	612.44	40.7	19.23	782.66	45.3	21.74	984.82	39.3	21.66	851.24
July ^p	33.7	17.99	606.26	40.3	19.37	780.61	45.2	22.64	1,023.33	39.2	21.89	858.09

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Manufacturing				Durable goods				Nondurable goods			
	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings
Annual averages												
1964	40.8	\$2.41	\$2.32	\$98.33	41.6	\$2.65	\$2.55	\$110.24	39.6	\$2.06	\$1.99	\$81.58
1965	41.2	2.49	2.39	102.59	42.1	2.73	2.61	114.93	39.9	2.13	2.05	84.99
1966	41.4	2.60	2.48	107.64	42.3	2.84	2.70	120.13	40.1	2.22	2.13	89.02
1967	40.6	2.71	2.60	110.03	41.3	2.94	2.82	121.42	39.6	2.34	2.25	92.66
1968	40.7	2.89	2.77	117.62	41.5	3.13	3.00	129.90	39.7	2.51	2.41	99.65
1969	40.6	3.07	2.94	124.64	41.4	3.32	3.18	137.45	39.5	2.68	2.57	105.86
1970	39.8	3.23	3.12	128.55	40.4	3.49	3.37	141.00	39.0	2.85	2.75	111.15
1971	39.9	3.45	3.33	137.66	40.4	3.74	3.61	151.10	39.1	3.04	2.93	118.86
1972	40.6	3.70	3.55	150.22	41.3	4.01	3.84	165.61	39.5	3.25	3.12	128.38
1973	40.7	3.97	3.79	161.58	41.6	4.29	4.09	178.46	39.4	3.47	3.33	136.72
1974	40.0	4.31	4.14	172.40	40.8	4.64	4.46	189.31	38.9	3.78	3.64	147.04
1975	39.5	4.71	4.56	186.05	40.0	5.09	4.93	203.60	38.6	4.14	4.00	159.80
1976	40.1	5.09	4.91	204.11	40.8	5.51	5.31	224.81	39.2	4.47	4.31	175.22
1977	40.3	5.55	5.33	223.67	41.1	5.99	5.74	246.19	39.2	4.88	4.69	191.30
1978	40.4	6.05	5.79	244.42	41.2	6.51	6.22	268.21	39.2	5.30	5.10	207.76
1979	40.2	6.57	6.31	264.11	40.9	7.05	6.77	288.35	39.1	5.78	5.57	226.00
1980	39.7	7.15	6.90	283.86	40.2	7.68	7.42	308.74	38.8	6.32	6.10	245.22
1981	39.8	7.86	7.60	312.83	40.3	8.45	8.17	340.54	38.9	6.95	6.72	270.36
1982	38.9	8.36	8.12	325.20	39.4	8.96	8.72	353.02	38.2	7.50	7.26	286.50
1983	40.1	8.70	8.39	348.87	40.8	9.30	8.98	379.44	39.2	7.84	7.56	307.33
1984	40.7	9.05	8.69	368.34	41.5	9.65	9.25	400.48	39.4	8.14	7.83	320.72
1985	40.5	9.40	9.03	380.70	41.3	10.01	9.61	413.41	39.4	8.47	8.15	333.72
1986	40.7	9.59	9.21	390.31	41.4	10.20	9.79	422.28	39.6	8.71	8.36	344.92
1987	40.9	9.77	9.35	399.59	41.6	10.35	9.90	430.56	40.0	8.93	8.55	357.20
1988	41.0	10.05	9.60	412.05	41.9	10.64	10.15	445.82	39.9	9.19	8.80	366.68
1989	40.9	10.35	9.89	423.32	41.7	10.93	10.45	455.78	39.9	9.50	9.09	379.05
1990	40.5	10.78	10.28	436.16	41.1	11.40	10.89	468.43	39.6	9.87	9.41	390.73
1991	40.4	11.13	10.63	449.73	40.9	11.81	11.30	483.28	39.7	10.18	9.70	404.20
1992	40.7	11.40	10.86	464.43	41.3	12.09	11.54	499.60	40.0	10.45	9.94	417.95
1993	41.1	11.70	11.10	480.83	41.9	12.41	11.78	519.81	40.1	10.70	10.16	429.15
1994	41.7	12.04	11.36	502.05	42.6	12.78	12.04	544.52	40.5	10.96	10.38	443.88
1995	41.3	12.34	11.68	509.23	42.1	13.05	12.32	549.49	40.1	11.30	10.73	452.77
1996	41.3	12.75	12.05	526.59	42.1	13.45	12.69	566.53	40.1	11.68	11.07	467.88
1997	41.7	13.14	12.37	548.22	42.6	13.83	13.00	589.06	40.5	12.04	11.38	487.04
1998	41.4	13.45	12.70	557.09	42.1	14.07	13.28	591.77	40.5	12.45	11.79	504.02
1999	41.4	13.85	13.08	573.25	41.9	14.46	13.65	606.55	40.4	12.85	12.16	519.95
2000	41.3	14.32	13.55	590.77	41.8	14.92	14.11	624.35	40.3	13.31	12.61	536.85
2001	40.3	14.76	14.06	595.19	40.6	15.38	14.67	624.50	39.9	13.75	13.09	548.41
2002	40.5	15.29	14.54	618.75	40.8	16.02	15.23	652.94	40.0	14.15	13.44	566.72
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	16.14	15.29	658.49	41.3	16.82	15.92	694.03	40.0	15.05	14.27	602.53
2005	40.7	16.56	15.68	673.33	41.1	17.33	16.41	712.95	39.9	15.27	14.47	609.24
2006	41.1	16.81	15.96	691.02	41.4	17.68	16.79	732.00	40.6	15.33	14.54	621.97
2007	41.2	17.26	16.43	711.36	41.5	18.19	17.31	754.12	40.8	15.67	14.91	639.99
Monthly data, not seasonally adjusted												
2007:												
July	40.9	\$17.22	\$16.40	\$704.30	41.1	\$18.10	\$17.26	\$743.91	40.6	\$15.74	\$14.98	\$639.04
August	41.5	17.31	16.46	718.37	41.8	18.27	17.36	763.69	40.9	15.69	14.91	641.72
September	41.7	17.39	16.52	725.16	42.0	18.35	17.44	770.70	41.3	15.77	14.96	651.30
October	41.4	17.34	16.50	717.88	41.7	18.30	17.40	763.11	41.0	15.71	14.94	644.11
November	41.5	17.42	16.56	722.93	41.6	18.36	17.46	763.78	41.3	15.83	15.05	653.78
December	41.6	17.51	16.65	728.42	41.8	18.46	17.54	771.63	41.3	15.90	15.13	656.67
2008:												
January	40.9	17.53	16.73	716.98	41.2	18.43	17.60	759.32	40.4	15.99	15.29	646.00
February	40.7	17.55	16.77	714.29	41.0	18.50	17.66	758.50	40.1	15.93	15.25	638.79
March	41.1	17.60	16.80	723.36	41.4	18.53	17.68	767.14	40.5	16.01	15.29	648.41
April	41.0	17.63	16.85	722.83	41.3	18.56	17.72	766.53	40.4	16.03	15.33	647.61
May	40.9	17.63	16.87	721.07	41.2	18.57	17.75	765.08	40.3	16.04	15.34	646.41
June ^p	41.2	17.70	16.90	729.24	41.5	18.67	17.83	774.81	40.6	16.07	15.33	652.44
July ^p	40.7	17.71	16.96	720.80	40.8	18.65	17.86	760.92	40.4	16.16	15.45	652.86

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

B-2. Average hours and earnings of production and nonsupervisory 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	354.66
1991	32.4	10.07	325.90	33.7	10.08	339.19	35.6	13.90	495.17	35.5	10.42	369.57
1992	32.5	10.35	336.08	33.8	10.30	348.68	35.8	14.29	512.20	35.6	10.86	386.01
1993	32.5	10.62	345.65	34.1	10.55	359.33	36.0	14.86	535.19	35.5	11.36	403.02
1994	32.7	10.89	355.63	34.3	10.80	370.38	36.0	15.32	551.21	35.5	11.82	419.20
1995	32.6	11.21	364.80	34.1	11.10	378.79	36.0	15.68	564.92	35.5	12.28	436.12
1996	32.6	11.59	377.37	34.1	11.46	390.64	36.4	16.30	592.72	35.5	12.71	451.49
1997	32.8	12.07	395.51	34.3	11.90	407.57	36.3	17.14	622.37	35.7	13.22	472.37
1998	32.8	12.61	413.50	34.2	12.39	423.30	36.6	17.67	646.34	36.0	13.93	500.98
1999	32.7	13.09	427.98	33.9	12.82	434.31	36.7	18.40	675.47	35.8	14.47	517.57
2000	32.7	13.62	445.74	33.8	13.31	449.88	36.8	19.07	700.86	35.9	14.98	537.37
2001	32.5	14.18	461.08	33.5	13.70	459.53	36.9	19.80	730.88	35.8	15.59	557.92
2002	32.5	14.59	473.80	33.6	14.02	471.27	36.5	20.20	737.77	35.6	16.17	575.54
2003	32.3	14.99	484.68	33.6	14.34	481.14	36.2	21.01	760.45	35.5	17.14	609.08
2004	32.3	15.29	494.22	33.5	14.58	488.42	36.3	21.40	777.25	35.5	17.52	622.87
2005	32.4	15.74	509.58	33.4	14.92	498.43	36.5	22.06	805.08	35.9	17.95	644.99
2006	32.5	16.42	532.78	33.4	15.39	514.34	36.6	23.23	850.42	35.7	18.80	672.21
2007	32.4	17.10	554.78	33.3	15.79	526.38	36.5	23.94	873.63	35.9	19.64	705.29
Monthly data, not seasonally adjusted												
2007:												
July	32.8	\$17.10	\$560.88	33.7	\$15.89	\$535.49	37.2	\$23.77	\$884.24	36.5	\$19.66	\$717.59
August	32.5	17.05	554.13	33.5	15.81	529.64	36.5	23.85	870.53	35.6	19.65	699.54
September	32.8	17.31	567.77	33.9	16.00	542.40	37.0	24.22	896.14	36.3	19.88	721.64
October	32.3	17.27	557.82	33.2	15.94	529.21	36.2	24.15	874.23	35.5	19.79	702.55
November	32.3	17.31	559.11	33.2	15.84	525.89	36.2	24.11	872.78	35.6	19.83	705.95
December	32.7	17.45	570.62	33.7	15.89	535.49	36.7	24.34	893.28	36.4	19.97	726.91
2008:												
January	31.9	17.52	558.89	32.8	16.02	525.46	35.9	24.44	877.40	35.5	19.96	708.58
February	32.1	17.58	564.32	32.9	16.08	529.03	36.0	24.44	879.84	35.7	20.07	716.50
March	32.5	17.65	573.63	33.3	16.16	538.13	36.7	24.58	902.09	36.2	20.18	730.52
April	32.2	17.62	567.36	33.1	16.16	534.90	36.2	24.52	887.62	35.7	20.22	721.85
May	32.2	17.59	566.40	33.1	16.14	534.23	36.2	24.60	890.52	35.7	20.20	721.14
June ^p	32.8	17.64	578.59	33.7	16.20	545.94	37.1	24.75	918.23	36.5	20.29	740.59
July ^p	32.3	17.64	569.77	33.3	16.20	539.46	36.7	24.74	907.96	35.5	20.23	718.17

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	19.13	662.27	32.5	17.38	564.94	25.7	9.75	250.34	30.9	14.77	456.50
2007	34.8	20.13	700.15	32.6	18.11	590.18	25.5	10.41	265.45	30.9	15.42	476.80
Monthly data, not seasonally adjusted												
2007:												
July	35.0	\$20.26	\$709.10	32.9	\$18.18	\$598.12	26.3	\$10.33	\$271.68	31.2	\$15.39	\$480.17
August	34.8	20.01	696.35	32.6	18.20	593.32	26.0	10.39	270.14	31.0	15.43	478.33
September	35.2	20.34	715.97	32.9	18.33	603.06	25.6	10.53	269.57	31.1	15.58	484.54
October	34.8	20.19	702.61	32.5	18.33	595.73	25.3	10.61	268.43	30.8	15.55	478.94
November	34.7	20.33	705.45	32.6	18.42	600.49	25.0	10.67	266.75	30.8	15.61	480.79
December	35.2	20.67	727.58	32.8	18.51	607.13	25.3	10.77	272.48	31.0	15.75	488.25
2008:												
January	34.1	20.65	704.17	32.5	18.61	604.83	24.5	10.73	262.89	30.5	15.74	480.07
February	34.4	20.77	714.49	32.5	18.58	603.85	24.9	10.82	269.42	30.6	15.78	482.87
March	35.1	20.93	734.64	32.7	18.62	608.87	25.3	10.76	272.23	30.9	15.84	489.46
April	34.8	20.84	725.23	32.4	18.63	603.61	25.2	10.80	272.16	30.7	15.82	485.67
May	34.8	20.81	724.19	32.5	18.64	605.80	25.3	10.82	273.75	30.7	15.84	486.29
June ^p	35.4	21.05	745.17	32.7	18.66	610.18	26.0	10.76	279.76	31.1	15.84	492.62
July ^p	34.6	21.05	728.33	32.6	18.85	614.51	25.7	10.71	275.25	31.0	15.75	488.25

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

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

April 2007 forward are subject to revision.

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

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	July ^P
Total nonfarm	137,682	137,756	137,837	137,977	138,037	138,078	138,002	137,919	137,831	137,764	137,717	137,666	137,615
Total private	115,512	115,544	115,610	115,715	115,759	115,745	115,666	115,557	115,454	115,363	115,264	115,170	115,094
Goods-producing	22,242	22,176	22,138	22,101	22,049	21,976	21,907	21,816	21,737	21,628	21,577	21,500	21,454
Natural resources and mining	726	727	727	727	735	739	744	744	750	752	760	767	778
Logging	59.9	59.5	59.7	59.1	59.9	60.6	60.7	60.2	60.1	60.8	59.5	57.4	57.9
Mining	666.3	667.2	667.4	667.8	675.0	677.9	683.2	684.0	689.7	690.9	700.6	709.6	719.9
Oil and gas extraction	146.3	147.0	147.3	148.9	152.3	153.1	154.5	153.8	155.2	154.2	158.3	160.5	162.8
Mining, except oil and gas ¹	225.4	226.4	226.7	226.9	226.0	225.2	227.0	225.7	226.2	225.8	229.6	230.4	231.7
Coal mining	77.4	77.6	78.0	78.1	78.7	78.3	78.6	78.7	79.2	79.3	80.5	80.8	80.7
Support activities for mining	294.6	293.8	293.4	292.0	296.7	299.6	301.7	304.5	308.3	310.9	312.7	318.7	325.4
Construction	7,632	7,605	7,589	7,577	7,520	7,465	7,426	7,382	7,343	7,284	7,246	7,197	7,175
Construction of buildings	1,765.3	1,751.2	1,749.4	1,736.6	1,716.4	1,702.4	1,690.2	1,673.0	1,668.2	1,648.2	1,634.9	1,623.9	1,622.8
Residential building	953.1	945.2	940.6	929.2	913.3	902.0	891.9	877.0	875.5	863.9	855.5	849.9	844.7
Nonresidential building	812.2	806.0	808.8	807.4	803.1	800.4	798.3	796.0	792.7	784.3	779.4	774.0	778.1
Heavy and civil engineering construction	1,002.3	999.0	998.8	999.5	999.0	993.8	984.6	977.6	976.9	967.4	965.3	959.9	958.6
Specialty trade contractors	4,863.9	4,854.7	4,840.3	4,841.3	4,804.8	4,768.4	4,750.8	4,731.8	4,697.5	4,668.0	4,645.6	4,613.3	4,593.6
Residential specialty trade contractors	2,315.7	2,294.6	2,280.6	2,263.2	2,226.7	2,201.1	2,176.2	2,164.2	2,137.5	2,117.1	2,094.7	2,078.2	2,069.3
Nonresidential specialty trade contractors	2,548.2	2,560.1	2,559.7	2,578.1	2,578.1	2,567.3	2,574.6	2,567.6	2,560.0	2,550.9	2,550.9	2,535.1	2,524.3
Manufacturing	13,884	13,844	13,822	13,797	13,794	13,772	13,737	13,690	13,644	13,592	13,571	13,536	13,501
Durable goods	8,817	8,792	8,778	8,761	8,763	8,739	8,718	8,685	8,652	8,607	8,594	8,575	8,558
Wood products	523.4	518.5	513.1	511.8	509.0	507.2	503.5	498.6	492.9	490.9	482.4	477.6	473.7
Nonmetallic mineral products	504.4	501.2	501.0	500.9	499.5	496.4	494.4	492.2	487.7	486.3	482.1	479.6	477.5
Primary metals	456.4	452.7	451.6	451.5	452.6	452.2	452.3	451.4	451.3	450.1	448.7	448.1	447.4
Fabricated metal products	1,564.2	1,562.8	1,565.0	1,568.0	1,565.6	1,562.7	1,560.9	1,557.1	1,556.9	1,544.1	1,544.2	1,539.2	1,537.4
Machinery	1,192.5	1,187.5	1,186.2	1,189.0	1,189.9	1,191.0	1,193.8	1,191.7	1,195.1	1,193.1	1,195.1	1,195.6	1,201.7
Computer and electronic products ¹	1,268.3	1,265.6	1,260.5	1,256.5	1,260.5	1,257.6	1,256.3	1,251.9	1,254.1	1,253.8	1,250.1	1,246.1	1,243.6
Computer and peripheral equipment	186.2	186.1	185.9	185.1	185.5	185.4	184.9	185.9	186.0	186.7	186.2	184.3	185.6
Communications equipment	127.5	128.5	128.5	128.1	129.5	129.0	129.5	128.7	129.4	130.9	130.4	131.5	129.6
Semiconductors and electronic components	443.7	439.9	437.4	435.8	437.0	434.9	433.5	429.7	428.7	426.7	424.2	422.1	421.9
Electronic instruments	443.1	442.5	442.0	441.9	443.0	443.7	444.3	442.9	446.2	445.7	445.6	444.6	443.4
Electrical equipment and appliances	427.7	426.1	426.0	427.2	426.6	423.8	421.6	420.8	419.9	421.5	422.1	422.7	423.5
Transportation equipment	1,704.7	1,705.7	1,706.1	1,689.3	1,693.5	1,684.7	1,678.1	1,672.0	1,651.1	1,630.6	1,636.8	1,637.1	1,628.8
Motor vehicles and parts ²	991.7	991.2	989.6	974.1	972.7	962.6	956.6	950.4	927.3	908.6	908.4	908.3	905.3
Furniture and related products	536.1	533.0	530.6	528.3	527.0	523.8	520.4	516.0	511.2	506.4	503.5	501.6	499.3
Miscellaneous manufacturing	639.5	638.8	637.6	638.2	638.8	639.9	636.4	633.3	632.0	630.2	629.1	627.0	624.9
Nondurable goods	5,067	5,052	5,044	5,036	5,031	5,033	5,019	5,005	4,992	4,985	4,977	4,961	4,943
Food manufacturing	1,488.8	1,480.6	1,476.0	1,478.6	1,477.9	1,486.3	1,483.2	1,482.7	1,477.0	1,473.8	1,473.5	1,471.8	1,467.6
Beverages and tobacco products	197.0	196.1	195.7	195.2	194.3	192.0	191.1	189.3	190.8	193.3	193.7	193.0	193.0
Textile mills	168.1	166.4	164.8	164.9	164.9	163.0	162.0	161.4	158.7	156.4	155.1	152.0	149.4
Textile product mills	157.1	156.9	156.3	155.9	157.2	155.7	154.0	153.0	153.3	152.2	151.0	149.2	148.0
Apparel	212.8	211.3	209.2	206.8	206.4	204.8	202.0	200.6	198.1	198.0	196.6	195.5	194.4
Leather and allied products	33.1	33.3	34.0	33.7	34.1	33.7	34.5	33.5	33.5	33.9	33.7	34.3	33.4
Paper and paper products	459.8	459.1	459.0	459.2	458.6	460.3	459.0	457.8	457.9	458.4	458.1	456.8	456.6
Printing and related support activities	623.3	621.0	623.0	622.2	622.0	619.5	620.1	614.6	614.2	611.7	607.3	601.7	598.5
Petroleum and coal products	112.5	112.5	112.9	112.6	112.1	111.7	112.2	112.5	112.2	112.2	113.4	114.0	114.6
Chemicals	862.5	864.2	864.3	860.7	860.5	862.0	861.2	861.0	860.5	861.3	861.6	861.3	859.2
Plastics and rubber products	752.4	750.2	748.4	745.9	743.0	744.2	739.7	738.7	735.6	734.1	732.8	731.1	728.2
Service-providing	115,440	115,580	115,699	115,876	115,988	116,102	116,095	116,103	116,094	116,136	116,140	116,166	116,161
Private service-providing	93,270	93,368	93,472	93,614	93,710	93,769	93,759	93,741	93,717	93,735	93,687	93,670	93,640

See footnotes at end of table.

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

(In thousands)

Industry	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	July ^P
Trade, transportation, and utilities	26,617	26,640	26,649	26,644	26,693	26,658	26,631	26,579	26,552	26,496	26,451	26,436	26,397
Wholesale trade	6,040.7	6,047.1	6,055.6	6,069.8	6,075.0	6,072.9	6,067.3	6,057.6	6,054.3	6,043.9	6,038.4	6,035.3	6,018.4
Durable goods	3,140.2	3,141.9	3,143.4	3,147.4	3,152.4	3,145.0	3,138.0	3,127.3	3,127.8	3,118.1	3,109.8	3,105.4	3,097.3
Nondurable goods	2,069.2	2,072.7	2,078.5	2,086.5	2,086.6	2,089.3	2,090.9	2,088.4	2,087.5	2,086.9	2,089.3	2,088.0	2,078.7
Electronic markets and agents and brokers	831.3	832.5	833.7	835.9	836.0	838.6	838.4	841.9	839.0	838.9	839.3	841.9	842.4
Retail trade	15,489.1	15,502.3	15,487.3	15,469.1	15,513.1	15,487.8	15,472.2	15,428.8	15,401.4	15,355.7	15,331.8	15,325.5	15,309.0
Motor vehicle and parts dealers ¹	1,911.9	1,914.7	1,916.0	1,911.9	1,911.0	1,909.3	1,910.2	1,905.1	1,901.5	1,897.6	1,892.9	1,885.6	1,875.0
Automobile dealers	1,244.7	1,245.6	1,246.6	1,247.4	1,244.9	1,244.6	1,244.0	1,236.2	1,233.7	1,228.8	1,224.2	1,217.4	1,209.0
Furniture and home furnishings stores	577.7	579.2	576.2	577.3	584.9	584.5	579.9	575.9	570.6	569.0	568.5	568.2	567.9
Electronics and appliance stores	545.0	542.7	540.1	537.1	542.6	540.4	534.3	533.6	535.0	534.7	539.3	535.8	536.9
Building material and garden supply stores	1,307.3	1,315.6	1,291.9	1,285.4	1,279.9	1,271.6	1,266.0	1,258.5	1,250.8	1,240.5	1,240.3	1,236.1	1,230.6
Food and beverage stores	2,847.1	2,852.2	2,856.0	2,859.6	2,871.9	2,871.9	2,880.1	2,882.4	2,890.1	2,882.4	2,880.7	2,881.6	2,882.3
Health and personal care stores	985.6	989.4	990.1	991.0	998.6	999.9	1,000.6	993.5	993.9	993.4	990.9	990.7	988.6
Gasoline stations	861.5	860.8	864.2	862.0	859.1	850.5	853.8	854.2	852.6	847.4	841.2	844.9	844.2
Clothing and clothing accessories stores	1,496.7	1,501.5	1,502.4	1,500.9	1,524.5	1,508.6	1,498.2	1,496.3	1,498.9	1,495.4	1,494.5	1,496.2	1,496.9
Sporting goods, hobby, book, and music stores	660.5	661.8	665.1	664.0	664.0	661.6	667.2	661.9	658.6	651.5	653.2	651.1	648.2
General merchandise stores ¹	2,987.0	2,978.9	2,976.5	2,975.8	2,968.2	2,976.7	2,971.1	2,955.7	2,943.9	2,939.0	2,928.5	2,939.3	2,943.2
Department stores	1,580.1	1,573.0	1,570.5	1,568.5	1,560.6	1,568.4	1,564.3	1,543.3	1,534.3	1,528.1	1,514.7	1,514.2	1,512.0
Miscellaneous store retailers	871.3	869.7	873.3	869.0	868.3	866.3	869.4	865.3	862.8	863.3	860.8	858.6	859.2
Nonstore retailers	437.5	435.8	435.5	435.1	440.1	446.5	441.4	443.1	442.7	441.5	441.0	437.4	436.0
Transportation and warehousing	4,533.0	4,535.4	4,551.2	4,548.7	4,549.0	4,539.9	4,534.5	4,535.5	4,537.7	4,538.3	4,524.1	4,517.7	4,511.9
Air transportation	493.4	494.6	494.5	495.2	503.0	502.1	504.7	508.2	507.5	504.5	501.3	499.4	498.5
Rail transportation	234.4	234.4	234.6	234.0	233.8	232.5	233.8	233.7	233.7	233.5	233.0	233.0	234.4
Water transportation	65.0	65.1	65.0	64.9	65.0	64.4	63.8	62.5	61.6	62.3	61.3	61.8	61.1
Truck transportation	1,437.4	1,438.2	1,440.6	1,433.6	1,428.7	1,423.1	1,422.5	1,417.4	1,420.4	1,415.2	1,409.8	1,399.2	1,394.1
Transit and ground passenger transportation	411.0	413.3	417.8	417.4	411.5	411.8	411.9	413.5	412.9	418.3	412.9	416.8	415.6
Pipeline transportation	40.0	40.1	40.1	40.3	40.6	40.8	40.6	40.9	41.2	41.3	42.2	42.7	43.2
Scenic and sightseeing transportation	28.9	29.3	29.8	30.3	30.9	31.3	31.0	31.5	31.7	31.3	31.1	31.0	30.6
Support activities for transportation	583.7	583.7	586.5	589.9	589.2	587.1	584.9	585.9	586.3	588.2	587.1	586.6	586.9
Couriers and messengers	580.1	579.2	580.3	577.9	584.4	588.1	585.5	586.0	585.3	585.0	587.2	588.1	588.8
Warehousing and storage	659.1	657.5	662.0	665.2	661.9	658.7	655.8	655.9	657.1	658.7	658.2	659.1	658.7
Utilities	554.3	555.1	554.8	556.1	555.5	557.1	557.1	557.0	558.2	557.7	557.1	557.6	557.8
Information	3,027	3,024	3,031	3,027	3,022	3,018	3,014	3,016	3,013	3,007	3,002	2,996	2,983
Publishing industries, except Internet	898.7	897.0	893.7	894.6	892.2	889.7	889.2	886.8	882.9	882.8	879.7	877.0	873.6
Motion picture and sound recording industries	377.9	376.3	384.3	380.5	376.3	376.3	372.9	380.1	383.0	382.5	380.9	380.2	375.5
Broadcasting, except Internet	325.1	325.2	327.0	324.8	325.0	321.9	323.0	322.1	322.5	320.8	321.2	319.8	320.2
Telecommunications	1,026.6	1,025.1	1,024.4	1,023.6	1,026.4	1,026.8	1,025.3	1,022.0	1,020.1	1,018.0	1,017.7	1,018.1	1,012.9
Data processing, hosting and related services	272.8	272.3	273.1	273.2	272.6	273.5	273.0	274.2	272.3	272.2	272.1	271.3	270.5
Other information services	126.3	127.6	128.8	130.0	129.5	129.3	130.5	131.2	131.9	130.7	130.1	130.0	130.2
Financial activities	8,331	8,312	8,294	8,283	8,260	8,252	8,244	8,231	8,231	8,229	8,226	8,213	8,213
Finance and insurance	6,165.8	6,148.4	6,136.0	6,124.5	6,115.5	6,111.2	6,106.2	6,102.2	6,103.4	6,103.8	6,098.8	6,086.7	6,084.6
Monetary authorities - central bank	20.8	21.1	20.9	20.8	20.7	20.7	20.7	20.9	20.9	21.1	21.0	20.9	20.9
Credit intermediation and related activities	2,892.3	2,870.4	2,856.7	2,844.8	2,834.3	2,829.2	2,825.0	2,820.4	2,811.8	2,807.9	2,800.5	2,792.3	2,788.5
Depository credit intermediation	1,823.8	1,825.8	1,831.0	1,829.3	1,823.4	1,824.6	1,821.5	1,823.3	1,821.6	1,822.9	1,820.6	1,818.4	1,817.3
Commercial banking	1,346.7	1,347.3	1,350.1	1,350.1	1,344.7	1,345.9	1,342.2	1,344.9	1,343.4	1,344.2	1,343.4	1,343.2	1,342.5

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	July ^P
Financial activities-Continued													
Securities, commodity contracts, investments	851.2	852.6	853.2	855.0	856.9	856.7	859.2	862.5	865.8	867.2	866.6	866.2	865.2
Insurance carriers and related activities	2,314.2	2,315.4	2,317.0	2,315.3	2,315.6	2,316.8	2,313.9	2,311.1	2,318.4	2,319.7	2,323.2	2,319.5	2,322.3
Funds, trusts, and other financial vehicles	87.3	88.9	88.2	88.6	88.0	87.8	87.4	87.3	86.5	87.9	87.5	87.8	87.7
Real estate and rental and leasing	2,165.4	2,163.3	2,157.7	2,158.6	2,144.7	2,140.6	2,138.0	2,128.6	2,127.8	2,124.9	2,127.3	2,126.2	2,128.5
Real estate	1,493.8	1,493.9	1,489.8	1,489.1	1,477.1	1,476.4	1,471.4	1,466.0	1,465.0	1,465.7	1,466.4	1,465.7	1,463.3
Rental and leasing services	641.4	638.9	637.8	639.7	637.4	633.6	635.2	631.0	631.1	627.4	629.5	628.6	632.8
Lessors of nonfinancial intangible assets	30.2	30.5	30.1	29.8	30.2	30.6	31.4	31.6	31.7	31.8	31.4	31.9	32.4
Professional and business services	17,958	17,979	18,000	18,070	18,079	18,131	18,101	18,073	18,014	18,031	17,982	17,943	17,919
Professional and technical services ¹	7,664.2	7,688.0	7,729.7	7,759.3	7,784.8	7,820.5	7,819.2	7,829.2	7,823.5	7,845.6	7,839.1	7,856.3	7,866.8
Legal services	1,173.7	1,174.2	1,178.6	1,179.7	1,175.2	1,173.9	1,173.0	1,174.9	1,172.6	1,172.5	1,172.2	1,172.7	1,173.3
Accounting and bookkeeping services	947.8	954.0	964.5	971.3	979.4	993.3	992.3	991.9	983.3	986.1	973.8	977.5	977.8
Architectural and engineering services	1,436.5	1,439.0	1,443.2	1,451.1	1,453.9	1,460.4	1,460.5	1,463.0	1,461.8	1,464.9	1,464.9	1,469.3	1,471.4
Computer systems design and related services	1,366.8	1,371.2	1,375.5	1,380.0	1,387.5	1,391.4	1,391.6	1,393.5	1,391.3	1,403.9	1,408.9	1,412.2	1,419.3
Management and technical consulting services	946.6	956.3	967.2	974.8	985.1	994.3	989.2	992.7	997.0	1,001.3	1,006.9	1,015.2	1,019.3
Management of companies and enterprises	1,845.0	1,849.2	1,854.7	1,860.9	1,850.0	1,847.8	1,845.5	1,844.7	1,839.7	1,841.0	1,836.4	1,836.8	1,832.8
Administrative and waste services	8,448.6	8,441.3	8,415.3	8,449.6	8,444.1	8,462.8	8,436.2	8,398.6	8,351.2	8,344.4	8,306.0	8,250.0	8,219.6
Administrative and support services ¹	8,092.2	8,083.4	8,057.4	8,092.2	8,081.4	8,099.3	8,070.8	8,036.1	7,987.3	7,978.9	7,939.8	7,883.9	7,853.4
Employment services ¹	3,584.6	3,570.2	3,533.0	3,567.7	3,563.9	3,566.9	3,562.1	3,531.6	3,483.7	3,462.2	3,421.8	3,366.2	3,332.0
Temporary help services	2,596.5	2,589.4	2,565.1	2,592.0	2,583.7	2,578.5	2,574.6	2,536.8	2,506.0	2,487.1	2,451.6	2,418.6	2,389.6
Business support services	805.5	803.8	802.7	798.5	798.9	803.7	797.4	796.6	794.1	792.8	789.2	786.9	786.3
Services to buildings and dwellings	1,854.9	1,858.0	1,863.2	1,866.3	1,861.1	1,872.0	1,861.3	1,859.7	1,857.3	1,864.6	1,865.9	1,869.3	1,867.9
Waste management and remediation services	356.4	357.9	357.9	357.4	362.7	363.5	365.4	362.5	363.9	365.5	366.2	366.1	366.2
Education and health services	18,360	18,422	18,451	18,490	18,522	18,568	18,617	18,665	18,709	18,757	18,820	18,875	18,914
Educational services	2,962.7	2,981.3	2,967.7	2,974.9	2,975.5	2,984.5	3,003.4	3,009.6	3,018.6	3,030.5	3,047.3	3,080.8	3,086.1
Health care and social assistance	15,396.8	15,440.8	15,483.0	15,515.1	15,546.7	15,583.2	15,613.6	15,655.0	15,690.5	15,726.1	15,772.4	15,794.0	15,828.3
Health care ³	12,963.8	12,997.8	13,027.5	13,060.1	13,081.1	13,109.6	13,135.6	13,172.7	13,202.3	13,236.3	13,274.7	13,299.0	13,331.9
Ambulatory health care services ¹	5,484.7	5,504.4	5,523.1	5,547.3	5,554.8	5,566.0	5,581.7	5,600.0	5,612.5	5,632.8	5,649.9	5,667.3	5,688.5
Offices of physicians	2,204.7	2,211.7	2,219.1	2,226.1	2,232.2	2,235.6	2,240.8	2,248.2	2,251.7	2,259.6	2,265.2	2,272.8	2,279.3
Outpatient care centers	505.0	507.2	509.3	511.4	511.0	513.0	511.5	512.0	511.9	514.9	516.6	516.8	520.6
Home health care services	917.7	923.0	925.2	930.3	929.1	930.9	934.7	939.5	943.3	946.1	951.0	954.6	959.6
Hospitals	4,524.2	4,533.4	4,541.6	4,549.7	4,558.8	4,572.4	4,579.3	4,592.8	4,606.4	4,616.2	4,635.0	4,640.2	4,650.6
Nursing and residential care facilities ¹	2,954.9	2,960.0	2,962.8	2,963.1	2,967.5	2,971.2	2,974.6	2,979.9	2,983.4	2,987.3	2,989.8	2,991.5	2,992.8
Nursing care facilities	1,602.2	1,604.8	1,604.3	1,603.1	1,605.9	1,608.2	1,608.8	1,613.3	1,609.6	1,610.7	1,612.1	1,611.7	1,611.8
Social assistance ¹	2,433.0	2,443.0	2,455.5	2,455.0	2,465.6	2,473.6	2,478.0	2,482.3	2,488.2	2,489.8	2,497.7	2,495.0	2,496.4
Child day care services	847.7	850.7	857.4	853.3	856.7	857.1	859.2	858.6	861.8	858.1	860.2	850.5	845.5
Leisure and hospitality	13,476	13,494	13,552	13,604	13,628	13,635	13,644	13,660	13,676	13,690	13,679	13,686	13,687
Arts, entertainment, and recreation	1,968.8	1,970.5	1,985.3	1,996.4	2,001.4	2,010.3	2,016.1	2,019.1	2,025.7	2,021.1	2,013.1	2,008.2	2,005.5
Performing arts and spectator sports	405.8	409.2	414.3	419.0	426.4	429.9	429.5	431.0	433.9	436.4	434.7	436.8	434.9
Museums, historical sites, zoos, and parks	131.9	131.1	131.6	131.9	131.6	131.5	132.6	131.7	133.4	132.6	133.9	132.1	131.5
Amusements, gambling, and recreation	1,431.1	1,430.2	1,439.4	1,445.5	1,443.4	1,448.9	1,454.0	1,456.4	1,458.4	1,452.1	1,444.5	1,439.3	1,439.1
Accommodation and food services	11,507.0	11,523.6	11,567.0	11,607.5	11,626.8	11,624.7	11,628.0	11,640.7	11,650.7	11,668.7	11,665.8	11,677.4	11,681.1
Accommodation	1,853.6	1,844.1	1,856.4	1,863.6	1,870.3	1,858.1	1,854.9	1,854.4	1,849.4	1,853.0	1,849.0	1,849.2	1,849.7
Food services and drinking places	9,653.4	9,679.5	9,710.6	9,743.9	9,756.5	9,766.6	9,773.1	9,786.3	9,801.3	9,815.7	9,816.8	9,828.2	9,831.4
Other services	5,501	5,497	5,495	5,496	5,506	5,507	5,508	5,517	5,522	5,525	5,527	5,521	5,527
Repair and maintenance	1,257.8	1,259.6	1,262.5	1,260.1	1,258.0	1,255.5	1,252.9	1,255.2	1,254.8	1,254.0	1,251.7	1,246.1	1,245.2
Personal and laundry services	1,307.9	1,305.7	1,304.4	1,303.4	1,309.7	1,306.9	1,306.6	1,306.4	1,308.5	1,309.9	1,310.6	1,312.2	1,313.3

See footnotes at end of table.

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

(In thousands)

Industry	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	July ^P
Other services-Continued													
Membership associations and organizations	2,935.4	2,931.2	2,927.6	2,932.8	2,938.0	2,944.4	2,948.9	2,955.6	2,959.0	2,961.4	2,964.3	2,963.1	2,968.1
Government	22,170	22,212	22,227	22,262	22,278	22,333	22,336	22,362	22,377	22,401	22,453	22,496	22,521
Federal	2,726.0	2,724.0	2,721.0	2,722.0	2,728.0	2,735.0	2,717.0	2,725.0	2,726.0	2,734.0	2,740.0	2,742.0	2,739.0
Federal, except U.S. Postal Service	1,964.3	1,963.4	1,961.4	1,963.5	1,966.7	1,972.3	1,977.3	1,982.9	1,986.6	1,996.0	2,006.5	2,011.2	2,010.5
U.S. Postal Service	761.6	760.6	759.3	758.3	761.7	763.1	739.7	741.6	739.1	737.9	733.3	730.8	728.6
State government	5,123.0	5,123.0	5,138.0	5,138.0	5,131.0	5,153.0	5,159.0	5,158.0	5,157.0	5,170.0	5,174.0	5,186.0	5,198.0
State government education	2,313.8	2,313.6	2,327.7	2,325.9	2,314.3	2,332.5	2,335.1	2,332.9	2,332.9	2,340.8	2,344.4	2,352.3	2,359.0
State government, excluding education	2,808.8	2,809.5	2,810.3	2,812.4	2,816.5	2,820.9	2,824.0	2,824.9	2,823.8	2,829.1	2,829.7	2,833.8	2,838.9
Local government	14,321.0	14,365.0	14,368.0	14,402.0	14,419.0	14,445.0	14,460.0	14,479.0	14,494.0	14,497.0	14,539.0	14,568.0	14,584.0
Local government education	7,938.2	7,972.0	7,970.6	7,994.6	7,999.6	8,016.5	8,018.0	8,031.9	8,035.7	8,032.1	8,060.0	8,075.0	8,077.2
Local government, excluding education	6,382.5	6,393.4	6,397.5	6,406.9	6,419.2	6,428.2	6,441.5	6,447.5	6,457.8	6,465.0	6,479.2	6,493.0	6,506.5

¹ Includes other industries, not shown separately.

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

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

^P = preliminary.

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

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

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

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2007							2008					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
Total nonfarm	66,801	66,889	66,993	67,037	67,115	67,171	67,274	67,302	67,306	67,366	67,364	67,444	67,469
Total private	54,237	54,321	54,368	54,408	54,463	54,492	54,547	54,550	54,530	54,557	54,529	54,540	54,526
Goods-producing	5,039	5,062	5,043	5,039	5,031	5,026	5,010	4,994	4,976	4,961	4,934	4,919	4,906
Natural resources and mining ¹	93	94	95	97	98	98	98	99	99	100	99	99	101
Mining	86.4	87.3	88.6	90.3	91.7	90.9	90.8	92.9	92.4	93.6	92.6	93.7	95.4
Construction	948	951	943	945	946	943	939	937	935	935	930	927	929
Manufacturing	3,998	4,017	4,005	3,997	3,987	3,985	3,973	3,958	3,942	3,926	3,905	3,893	3,876
Durable goods	2,193	2,211	2,205	2,200	2,195	2,198	2,188	2,186	2,176	2,174	2,156	2,152	2,148
Nondurable goods	1,805	1,806	1,800	1,797	1,792	1,787	1,785	1,772	1,766	1,752	1,749	1,741	1,728
Service-providing	61,762	61,827	61,950	61,998	62,084	62,145	62,264	62,308	62,330	62,405	62,430	62,525	62,563
Private service-providing	49,198	49,259	49,325	49,369	49,432	49,466	49,537	49,556	49,554	49,596	49,595	49,621	49,620
Trade, transportation, and utilities	10,831	10,843	10,848	10,868	10,878	10,887	10,891	10,882	10,853	10,866	10,845	10,836	10,821
Wholesale trade	1,835.8	1,836.9	1,837.4	1,844.2	1,853.7	1,850.3	1,856.0	1,853.1	1,853.2	1,854.2	1,851.7	1,852.3	1,853.7
Retail trade	7,740.5	7,747.0	7,750.6	7,755.5	7,748.2	7,765.2	7,768.2	7,763.2	7,740.0	7,746.8	7,732.3	7,727.2	7,718.6
Transportation and warehousing	1,104.7	1,109.2	1,109.5	1,118.1	1,122.6	1,117.6	1,113.2	1,111.2	1,105.9	1,110.5	1,107.8	1,104.5	1,096.9
Utilities	149.6	149.8	150.6	150.6	153.8	153.5	154.0	154.3	154.1	154.0	153.3	152.2	151.5
Information	1,287	1,286	1,283	1,290	1,289	1,277	1,281	1,275	1,277	1,274	1,273	1,271	1,268
Financial activities	4,975	4,970	4,948	4,930	4,918	4,905	4,901	4,884	4,873	4,870	4,865	4,868	4,858
Finance and insurance	3,918.0	3,916.7	3,896.7	3,884.1	3,875.5	3,873.5	3,870.8	3,866.7	3,862.7	3,862.0	3,859.0	3,861.2	3,858.7
Real estate and rental and leasing	1,057.0	1,053.3	1,051.6	1,046.2	1,042.7	1,031.3	1,030.2	1,017.1	1,010.3	1,008.1	1,005.6	1,006.3	999.1
Professional and business services	8,008	8,015	8,037	8,043	8,054	8,067	8,093	8,092	8,069	8,060	8,043	8,039	8,024
Professional and technical services	3,627.9	3,631.1	3,644.0	3,661.8	3,667.9	3,693.8	3,713.6	3,714.1	3,725.2	3,731.6	3,742.5	3,751.3	3,757.6
Management of companies and enterprises	955.1	959.8	961.6	965.2	966.7	954.3	949.6	947.7	945.1	943.6	938.5	933.4	930.4
Administrative and waste services	3,425.4	3,423.6	3,431.0	3,415.6	3,419.2	3,418.4	3,429.8	3,429.8	3,398.2	3,384.9	3,362.0	3,354.2	3,335.8
Education and health services	14,182	14,212	14,260	14,264	14,287	14,314	14,349	14,394	14,434	14,472	14,498	14,549	14,582
Educational services	1,795.5	1,796.3	1,814.0	1,795.5	1,799.3	1,800.2	1,810.9	1,821.5	1,829.6	1,837.7	1,846.6	1,853.6	1,881.1
Health care and social assistance	12,386.7	12,415.7	12,445.9	12,468.4	12,488.1	12,513.3	12,538.2	12,572.6	12,604.7	12,634.0	12,651.7	12,695.0	12,701.3
Leisure and hospitality	7,063	7,077	7,091	7,118	7,149	7,152	7,155	7,159	7,169	7,174	7,185	7,180	7,189
Arts, entertainment, and recreation	933.2	934.0	935.4	943.0	948.0	951.9	956.4	955.1	954.6	955.7	952.4	950.4	951.2
Accommodation and food services	6,129.9	6,143.2	6,156.0	6,174.6	6,201.3	6,200.3	6,198.1	6,204.3	6,214.6	6,218.4	6,232.4	6,229.6	6,237.5
Other services	2,852	2,856	2,858	2,856	2,857	2,864	2,867	2,870	2,879	2,880	2,886	2,878	2,878
Government	12,564	12,568	12,625	12,629	12,652	12,679	12,727	12,752	12,776	12,809	12,835	12,904	12,943
Federal	1,197	1,197	1,197	1,193	1,196	1,203	1,205	1,199	1,204	1,207	1,214	1,213	1,215
State government	2,657	2,651	2,654	2,660	2,653	2,654	2,671	2,679	2,672	2,676	2,684	2,698	2,712
Local government	8,710	8,720	8,774	8,776	8,803	8,822	8,851	8,874	8,900	8,926	8,937	8,993	9,016

¹ Includes other industries, not shown separately.

^P = preliminary.

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

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

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

(In thousands)

Industry	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	July ^P
Total private	95,098	95,147	95,261	95,361	95,386	95,426	95,394	95,303	95,237	95,205	95,109	95,014	94,941
Goods-producing	16,443	16,389	16,376	16,345	16,316	16,259	16,218	16,131	16,080	15,974	15,931	15,855	15,812
Natural resources and mining	550	549	548	546	554	557	560	559	564	564	568	573	582
Construction	5,908	5,884	5,870	5,865	5,818	5,769	5,736	5,693	5,669	5,611	5,579	5,533	5,499
Manufacturing	9,985	9,956	9,958	9,934	9,944	9,933	9,922	9,879	9,847	9,799	9,784	9,749	9,731
Durable goods	6,258	6,239	6,245	6,232	6,242	6,220	6,214	6,182	6,152	6,112	6,100	6,078	6,070
Wood products	413.3	408.9	402.6	399.8	397.5	396.8	393.6	389.8	385.3	383.8	375.6	371.9	370.9
Nonmetallic mineral products	387.2	385.9	385.9	386.9	384.4	381.3	384.3	381.1	379.8	379.5	376.7	375.8	372.6
Primary metals	357.3	355.4	355.2	355.9	356.7	356.2	356.8	356.1	357.1	357.3	354.7	354.3	353.1
Fabricated metal products	1,171.7	1,169.9	1,171.8	1,175.2	1,175.2	1,173.6	1,175.1	1,169.2	1,167.6	1,157.6	1,159.2	1,152.6	1,148.4
Machinery	778.3	772.6	774.6	778.0	780.2	781.0	783.1	781.6	781.0	779.9	781.1	779.5	786.9
Computer and electronic products	740.9	738.0	738.7	737.0	741.3	741.3	741.9	742.7	741.6	741.2	737.5	733.7	731.9
Electrical equipment and appliances	304.8	303.2	304.0	304.8	305.2	302.6	301.6	301.4	302.0	303.1	304.0	304.6	306.2
Transportation equipment	1,267.4	1,274.1	1,282.1	1,265.2	1,271.1	1,260.0	1,253.7	1,246.0	1,227.6	1,205.3	1,211.2	1,209.2	1,207.0
Motor vehicles and parts ²	798.9	801.8	806.0	788.3	789.3	777.7	771.5	764.8	745.9	724.9	727.1	725.5	722.3
Furniture and related products	414.5	410.3	409.0	407.7	406.8	402.2	399.9	395.5	391.1	387.6	384.0	381.6	379.3
Miscellaneous manufacturing	422.6	420.6	420.6	421.1	423.7	425.3	424.2	418.4	418.9	416.9	415.9	414.7	413.5
Nondurable goods	3,727	3,717	3,713	3,702	3,702	3,713	3,708	3,697	3,695	3,687	3,684	3,671	3,661
Food manufacturing	1,187.3	1,181.9	1,177.6	1,177.0	1,176.8	1,189.7	1,187.7	1,185.2	1,184.5	1,180.4	1,180.1	1,177.9	1,174.1
Beverages and tobacco products	119.9	117.9	115.5	114.0	112.0	106.5	103.9	102.3	105.3	105.8	107.6	109.2	110.0
Textile mills	135.3	134.2	133.4	133.7	132.7	131.8	131.5	130.9	129.4	126.9	125.4	123.2	121.2
Textile product mills	122.4	122.0	120.9	120.1	121.7	120.9	118.9	118.1	119.5	119.4	118.8	117.2	116.3
Apparel	171.6	171.4	169.9	167.7	168.3	168.6	166.4	164.8	161.2	161.8	160.6	160.5	160.4
Leather and allied products	26.8	27.1	27.9	27.7	27.8	27.5	28.3	27.7	27.4	28.0	28.0	28.8	28.0
Paper and paper products	353.4	351.9	352.0	351.9	351.0	352.4	352.4	351.5	352.3	353.6	354.1	352.0	352.1
Printing and related support activities	442.3	441.8	447.6	443.5	444.3	441.3	444.3	441.1	441.4	438.0	434.9	429.7	428.0
Petroleum and coal products	71.6	72.7	73.9	74.7	73.8	72.5	74.1	75.5	74.5	74.3	74.2	73.5	74.0
Chemicals	505.9	506.8	507.5	505.8	511.9	517.6	518.6	518.7	521.2	522.2	524.3	523.6	522.9
Plastics and rubber products	590.1	588.8	587.1	586.2	582.1	584.6	581.8	581.0	578.5	576.2	576.2	575.0	573.9
Private service-providing	78,655	78,758	78,885	79,016	79,070	79,167	79,176	79,172	79,157	79,231	79,178	79,159	79,129
Trade, transportation, and utilities	22,543	22,555	22,584	22,602	22,640	22,632	22,610	22,568	22,555	22,515	22,483	22,457	22,415
Wholesale trade	4,878.0	4,890.6	4,901.1	4,922.9	4,921.6	4,925.7	4,920.9	4,917.5	4,921.9	4,909.9	4,904.2	4,897.1	4,882.5
Retail trade	13,295.5	13,296.1	13,299.2	13,291.2	13,326.8	13,309.9	13,288.3	13,242.9	13,221.6	13,192.1	13,171.8	13,162.2	13,140.4
Transportation and warehousing	3,925.1	3,923.4	3,938.3	3,942.2	3,946.7	3,951.0	3,953.2	3,961.1	3,963.8	3,963.6	3,958.5	3,947.4	3,944.5
Utilities	444.2	444.5	444.9	445.7	444.8	445.5	447.5	446.2	447.9	448.9	448.1	449.9	447.3
Information	2,400	2,398	2,403	2,405	2,406	2,407	2,410	2,409	2,406	2,401	2,397	2,390	2,379
Financial activities	6,354	6,342	6,339	6,330	6,317	6,318	6,318	6,315	6,319	6,326	6,320	6,316	6,314
Professional and business services	14,806	14,825	14,861	14,911	14,908	14,962	14,926	14,899	14,835	14,882	14,827	14,799	14,770
Education and health services	16,050	16,109	16,128	16,155	16,178	16,220	16,281	16,323	16,364	16,403	16,459	16,508	16,562
Leisure and hospitality	11,915	11,942	11,984	12,022	12,033	12,035	12,036	12,054	12,070	12,095	12,081	12,089	12,088
Other services	4,587	4,587	4,586	4,591	4,588	4,593	4,595	4,604	4,608	4,609	4,611	4,600	4,601

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

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

^P= preliminary

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

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

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

B-6. Diffusion indexes of employment change

(Percent)

Time Span	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Private nonfarm payrolls, 274 industries ¹												
Over 1-month span:												
2004	50.5	50.5	64.1	62.6	61.7	58.9	56.0	50.0	56.9	56.9	51.3	51.8
2005	52.2	60.6	54.2	58.2	55.8	58.2	58.0	61.3	54.7	53.6	62.4	54.7
2006	65.1	60.9	64.4	59.3	53.3	52.7	60.4	58.9	53.5	55.8	57.1	56.0
2007	51.6	51.8	52.7	51.1	56.6	50.4	52.2	51.6	56.4	54.6	48.2	48.5
2008	45.4	41.4	47.4	45.6	46.4	P 42.2	P 41.2					
Over 3-month span:												
2004	54.4	52.9	57.3	63.5	68.8	66.6	61.3	56.4	57.7	59.5	61.9	54.6
2005	52.2	55.5	57.5	60.8	58.9	61.9	60.4	63.9	61.1	54.4	54.9	61.3
2006	67.2	66.2	66.6	65.5	60.6	58.2	56.0	58.9	55.7	56.4	57.1	58.4
2007	58.4	54.7	55.3	54.7	56.2	53.3	53.1	54.7	58.4	56.8	54.7	52.4
2008	46.7	42.7	42.3	44.0	43.1	P 43.6	P 40.0					
Over 6-month span:												
2004	50.0	51.6	55.3	60.9	63.7	65.1	65.1	63.9	60.4	61.7	58.2	56.0
2005	54.6	57.3	56.8	57.5	57.5	58.2	64.4	62.8	62.0	59.3	61.5	62.0
2006	63.1	64.4	67.2	67.0	64.4	66.4	61.5	61.7	60.4	59.7	60.8	56.0
2007	59.1	56.4	57.5	56.8	58.8	58.2	56.2	58.0	58.2	57.1	54.6	53.8
2008	51.5	49.8	44.7	46.5	43.6	P 41.4	P 38.7					
Over 12-month span:												
2004	40.5	42.3	45.1	48.9	51.3	58.2	57.5	55.7	57.3	58.8	60.6	60.8
2005	60.6	60.8	59.7	58.9	58.0	60.0	60.9	63.3	60.4	58.9	59.5	61.7
2006	67.2	65.1	65.5	62.6	64.8	66.4	64.4	64.4	66.2	65.1	64.4	65.5
2007	62.6	59.1	60.4	58.9	59.5	58.4	57.5	58.8	61.7	60.4	59.9	57.7
2008	53.8	54.6	52.6	50.4	49.3	P 47.4	P 46.0					
Manufacturing payrolls, 84 industries ¹												
Over 1-month span:												
2004	43.5	47.6	47.0	63.7	50.6	51.2	58.3	42.9	42.9	48.2	42.3	39.9
2005	36.3	48.8	42.9	44.6	42.3	35.1	38.1	47.0	45.8	46.4	47.0	47.0
2006	57.7	45.8	54.8	48.8	38.1	53.0	50.6	44.0	36.3	40.5	38.1	39.3
2007	47.6	35.7	30.4	29.8	37.5	39.3	41.7	33.3	40.5	45.2	44.6	36.3
2008	40.5	28.6	38.1	35.1	44.6	P 32.7	P 27.4					
Over 3-month span:												
2004	41.1	40.5	43.5	56.5	58.9	61.3	57.7	47.0	46.4	41.7	44.6	38.7
2005	38.1	39.3	42.3	44.6	36.3	37.5	33.3	39.9	45.8	41.7	38.7	49.4
2006	54.8	52.4	47.6	48.8	44.6	50.6	42.9	47.6	36.3	37.5	32.1	34.5
2007	33.9	28.6	32.1	27.4	29.8	32.7	31.0	34.5	32.1	39.3	44.0	41.7
2008	35.7	27.4	26.8	29.2	29.8	P 33.9	P 32.1					
Over 6-month span:												
2004	29.2	31.5	32.7	44.6	49.4	54.8	59.5	56.0	51.2	51.8	44.0	38.7
2005	33.9	38.1	35.1	36.9	32.1	32.1	41.7	35.7	36.3	36.9	37.5	42.3
2006	42.9	45.2	50.6	47.6	48.2	47.6	46.4	48.8	43.5	41.7	38.7	29.8
2007	34.5	27.4	23.8	27.4	31.5	34.5	33.3	31.0	29.2	35.1	34.5	32.7
2008	34.5	33.9	32.1	28.0	26.8	P 24.4	P 19.6					
Over 12-month span:												
2004	13.1	14.3	13.1	20.2	23.2	35.7	36.9	38.1	36.9	44.0	44.6	44.6
2005	44.6	43.5	41.7	40.5	36.3	35.1	32.1	33.9	32.7	33.3	33.3	38.1
2006	44.6	40.5	40.5	39.3	39.3	44.6	41.7	42.3	46.4	48.2	45.2	44.0
2007	39.3	36.3	36.9	28.6	29.8	26.2	26.8	29.2	30.4	29.8	33.3	33.9
2008	29.8	29.8	29.8	24.4	27.4	P 25.6	P 31.0					

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

P = preliminary.

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

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

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

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2007							2008					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
	Total ¹												
Alabama	2,008.1	2,005.8	2,008.1	2,009.6	2,011.3	2,015.5	2,018.0	2,015.6	2,015.1	2,014.8	2,011.2	2,011.6	2,012.9
Alaska	318.5	316.6	317.3	317.0	315.5	317.9	317.4	318.7	319.4	319.5	320.4	320.4	321.6
Arizona	2,669.2	2,666.3	2,674.9	2,670.7	2,664.0	2,663.1	2,659.3	2,667.2	2,664.4	2,660.8	2,653.4	2,652.7	2,645.1
Arkansas	1,204.4	1,200.6	1,205.1	1,203.6	1,204.8	1,205.1	1,206.4	1,207.0	1,208.7	1,208.5	1,207.3	1,207.1	1,207.4
California	15,172.2	15,192.7	15,181.7	15,169.6	15,168.0	15,159.6	15,171.0	15,141.7	15,165.2	15,163.1	15,154.0	15,145.1	15,132.3
Colorado	2,331.8	2,334.9	2,339.7	2,343.2	2,344.1	2,346.8	2,347.9	2,351.1	2,352.9	2,360.4	2,361.4	2,361.6	2,364.0
Connecticut	1,699.9	1,699.3	1,700.7	1,701.7	1,702.2	1,703.9	1,706.5	1,704.0	1,702.7	1,699.7	1,698.9	1,702.2	1,705.8
Delaware	437.8	437.5	437.4	436.1	437.2	438.6	439.4	436.9	437.6	436.1	436.0	435.7	437.0
District of Columbia	692.1	695.5	694.4	694.0	698.5	698.7	701.5	700.6	701.9	699.8	700.5	702.3	704.4
Florida	8,030.2	8,020.8	8,023.5	8,014.5	8,032.0	8,030.1	8,039.4	8,047.9	8,031.9	8,012.4	7,981.9	7,974.4	7,952.1
Georgia	4,147.6	4,146.6	4,153.1	4,153.9	4,153.5	4,155.3	4,159.7	4,180.4	4,181.2	4,176.4	4,162.7	4,164.9	4,150.5
Hawaii	626.4	622.7	622.1	624.0	623.1	623.7	626.0	628.6	627.2	630.2	624.1	627.3	626.9
Idaho	658.2	656.5	658.3	656.9	657.9	658.4	657.3	654.4	653.2	653.7	654.7	656.3	656.9
Illinois	5,985.9	5,979.7	5,982.1	5,985.6	5,977.4	5,983.7	5,986.5	6,008.8	6,001.4	5,996.3	5,996.6	6,000.0	5,993.9
Indiana	2,991.3	2,986.5	3,007.1	2,987.3	2,994.6	2,997.1	2,994.9	2,994.8	2,986.5	2,986.9	2,984.7	2,985.0	2,986.5
Iowa	1,519.1	1,517.4	1,519.5	1,519.7	1,518.1	1,519.8	1,521.0	1,524.4	1,523.9	1,523.3	1,522.2	1,525.5	1,522.1
Kansas	1,381.2	1,384.7	1,384.2	1,383.0	1,382.8	1,383.9	1,384.6	1,384.0	1,384.2	1,386.7	1,383.5	1,385.4	1,379.5
Kentucky	1,871.1	1,869.3	1,868.4	1,870.8	1,874.5	1,877.9	1,880.0	1,881.5	1,880.5	1,881.6	1,878.5	1,879.1	1,874.7
Louisiana	1,915.7	1,918.3	1,932.8	1,932.9	1,936.0	1,939.3	1,940.8	1,938.8	1,939.9	1,940.3	1,942.0	1,943.5	1,948.5
Maine	617.5	617.7	618.2	617.7	617.9	618.9	619.8	619.1	617.3	618.2	615.1	616.1	617.1
Maryland	2,607.4	2,611.8	2,613.9	2,611.0	2,613.2	2,617.3	2,625.4	2,626.0	2,630.9	2,634.0	2,631.4	2,633.4	2,637.4
Massachusetts	3,282.7	3,280.7	3,282.9	3,278.8	3,282.0	3,285.9	3,288.0	3,289.0	3,289.7	3,293.0	3,290.5	3,292.4	3,295.3
Michigan	4,270.1	4,261.2	4,266.5	4,249.5	4,224.8	4,228.0	4,227.6	4,232.9	4,234.5	4,215.8	4,199.0	4,204.8	4,221.5
Minnesota	2,773.3	2,775.5	2,776.6	2,771.8	2,773.3	2,775.6	2,776.3	2,783.9	2,780.4	2,784.2	2,772.3	2,774.8	2,778.2
Mississippi	1,151.9	1,150.3	1,152.9	1,154.0	1,154.1	1,154.5	1,154.6	1,155.6	1,154.7	1,156.8	1,156.6	1,158.8	1,154.5
Missouri	2,795.2	2,796.8	2,802.1	2,802.0	2,804.1	2,803.7	2,801.2	2,801.2	2,801.3	2,792.8	2,788.8	2,789.2	2,787.3
Montana	443.6	447.9	448.1	445.5	444.4	445.3	447.0	448.4	450.0	451.2	450.6	451.0	453.5
Nebraska	961.7	963.5	967.0	965.8	968.7	968.2	971.3	969.9	970.9	970.6	971.1	971.8	972.3
Nevada	1,294.4	1,289.9	1,290.6	1,286.5	1,286.1	1,291.5	1,293.3	1,294.2	1,294.0	1,288.8	1,287.5	1,290.1	1,287.4
New Hampshire	647.1	649.1	649.7	653.4	653.2	653.3	654.7	654.3	653.1	655.2	655.4	656.7	657.1
New Jersey	4,083.2	4,074.8	4,073.4	4,070.1	4,073.8	4,076.0	4,082.6	4,074.0	4,071.9	4,071.7	4,071.6	4,072.6	4,068.5
New Mexico	843.9	842.7	845.9	845.7	845.4	845.8	846.5	843.0	848.2	851.3	850.8	851.9	850.9
New York	8,747.8	8,756.8	8,749.6	8,752.3	8,762.4	8,769.2	8,781.1	8,785.6	8,778.4	8,777.5	8,771.1	8,769.7	8,777.0
North Carolina	4,151.4	4,136.2	4,157.5	4,164.3	4,168.6	4,176.8	4,187.7	4,189.7	4,189.0	4,183.1	4,176.5	4,171.5	4,177.1
North Dakota	358.3	358.5	357.2	358.5	358.8	359.4	360.1	362.9	362.0	362.2	361.2	361.9	361.2
Ohio	5,434.6	5,421.6	5,426.1	5,419.8	5,410.9	5,416.8	5,418.7	5,432.2	5,420.5	5,420.1	5,408.7	5,416.8	5,424.7
Oklahoma	1,566.6	1,566.8	1,571.8	1,573.0	1,572.8	1,573.7	1,574.6	1,582.2	1,581.4	1,582.1	1,577.9	1,581.5	1,589.2
Oregon	1,731.7	1,733.3	1,735.4	1,734.5	1,735.1	1,739.3	1,740.6	1,741.9	1,739.2	1,739.2	1,738.9	1,732.8	1,734.4
Pennsylvania	5,806.5	5,804.3	5,804.3	5,796.1	5,800.0	5,802.0	5,808.3	5,811.7	5,802.9	5,799.7	5,801.0	5,805.7	5,806.5
Rhode Island	494.1	493.6	492.4	490.8	490.5	489.9	490.8	489.0	487.9	485.2	484.7	482.7	482.2
South Carolina	1,952.9	1,955.0	1,965.6	1,958.7	1,959.1	1,962.7	1,958.1	1,966.4	1,955.9	1,951.6	1,957.8	1,957.4	1,957.8
South Dakota	406.4	408.0	408.4	408.1	408.2	408.4	408.4	410.5	410.6	411.0	409.2	410.1	410.4
Tennessee	2,795.7	2,801.7	2,804.8	2,804.4	2,797.9	2,803.8	2,806.8	2,797.7	2,796.6	2,796.3	2,785.8	2,785.9	2,782.3
Texas	10,369.6	10,381.0	10,394.4	10,394.7	10,435.5	10,451.9	10,475.1	10,485.5	10,501.6	10,539.4	10,561.6	10,569.9	10,614.6
Utah	1,252.5	1,253.7	1,257.3	1,257.0	1,255.0	1,260.3	1,264.8	1,265.7	1,267.4	1,272.1	1,271.3	1,269.6	1,265.8
Vermont	308.0	307.9	307.5	307.5	308.0	308.3	308.5	307.8	308.2	308.2	307.2	308.3	308.5
Virginia	3,761.5	3,761.3	3,762.9	3,766.7	3,758.0	3,763.6	3,774.7	3,767.2	3,771.1	3,772.0	3,773.3	3,777.3	3,775.8
Washington	2,927.1	2,938.0	2,941.3	2,945.2	2,947.4	2,950.5	2,958.3	2,964.5	2,969.4	2,966.5	2,962.6	2,964.6	2,962.6
West Virginia	757.9	755.9	757.4	757.2	757.5	758.2	758.1	754.7	758.9	761.4	760.4	759.6	761.4
Wisconsin	2,891.7	2,881.7	2,883.8	2,878.0	2,883.5	2,878.9	2,882.1	2,869.6	2,869.1	2,871.0	2,866.8	2,871.7	2,879.9
Wyoming	287.7	288.1	289.1	290.1	290.6	291.3	292.5	292.6	294.6	294.8	294.9	294.8	295.5

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	2007							2008					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
	Construction												
Alabama	112.8	112.6	112.5	113.6	113.8	113.9	113.9	114.4	114.4	115.0	114.0	113.0	113.7
Alaska	17.6	17.3	17.3	17.2	17.4	17.3	17.3	17.2	17.1	17.3	17.1	16.9	17.0
Arizona	227.8	225.0	225.5	222.8	217.8	213.6	210.8	209.5	207.4	205.7	202.0	199.4	196.8
Arkansas	56.4	56.0	56.2	56.0	55.7	55.6	55.6	55.7	55.9	55.4	55.4	55.2	55.1
California	901.0	896.4	890.2	881.1	868.5	861.4	856.0	837.6	834.9	829.1	824.9	815.7	815.0
Colorado	169.5	169.5	169.4	167.9	167.9	166.5	165.1	164.9	163.5	165.2	165.4	164.9	164.4
Connecticut	68.7	68.6	68.7	68.8	69.2	68.9	68.5	68.9	67.7	67.8	67.8	68.0	68.3
Delaware ²	27.5	27.5	27.5	27.7	27.8	27.9	28.2	27.9	27.6	27.3	27.0	26.9	26.5
District of Columbia ²	12.6	12.5	12.8	12.8	12.7	12.8	12.8	12.6	12.6	12.5	12.5	12.6	12.6
Florida	602.7	592.2	587.5	580.7	580.9	569.1	565.6	562.4	549.6	544.1	527.1	528.6	521.1
Georgia	222.2	220.5	220.3	219.5	219.0	216.0	217.5	222.7	222.8	220.9	219.4	219.3	213.5
Hawaii ²	39.2	39.0	39.2	39.3	39.4	39.7	40.0	39.9	40.3	40.0	39.4	39.1	39.2
Idaho	53.0	52.6	52.8	52.1	51.8	51.8	51.5	51.1	50.1	49.5	49.4	48.6	48.2
Illinois	272.5	270.9	269.8	268.7	269.7	269.7	267.7	272.9	264.4	265.8	264.4	264.8	265.3
Indiana	152.1	151.1	151.2	151.3	152.0	151.5	151.0	149.1	145.6	146.6	147.2	147.2	147.7
Iowa	72.8	72.3	72.5	72.6	73.2	73.0	72.9	72.6	71.8	71.9	71.2	72.7	73.1
Kansas	65.0	65.4	65.7	66.0	65.9	66.1	65.6	65.3	65.2	63.8	63.3	64.6	65.2
Kentucky	85.3	84.9	85.5	86.0	86.2	86.4	86.6	87.0	86.3	86.1	86.4	86.7	87.4
Louisiana	133.2	133.5	136.4	135.8	136.0	136.0	135.4	136.5	137.5	136.9	137.2	137.7	139.0
Maine	30.9	30.7	30.8	30.9	30.8	30.8	31.0	30.6	30.0	30.1	29.5	29.6	29.6
Maryland ²	190.9	190.8	191.0	190.5	189.7	189.0	190.4	189.9	190.9	190.8	189.4	189.1	189.9
Massachusetts	137.9	137.2	136.9	137.0	137.6	137.4	137.1	136.2	134.8	135.1	134.3	134.0	134.7
Michigan	165.7	165.0	165.0	164.8	163.0	161.8	161.4	163.1	160.5	159.1	152.9	152.3	151.1
Minnesota	121.7	120.6	120.7	119.5	117.5	118.0	117.6	119.5	117.3	117.5	114.1	114.0	114.6
Mississippi	57.8	57.8	58.1	58.3	58.1	58.1	58.4	59.1	58.1	58.8	58.9	58.2	58.6
Missouri	148.6	147.9	148.3	147.8	148.5	148.1	147.3	147.0	149.1	147.3	146.4	147.3	146.5
Montana	32.8	32.4	32.7	32.5	32.6	32.6	32.4	32.7	32.8	32.9	32.7	33.0	33.1
Nebraska ²	49.9	50.8	51.3	51.2	51.2	51.4	52.1	52.0	51.3	50.1	51.6	50.9	50.4
Nevada	134.5	133.5	133.3	131.5	129.9	129.8	128.8	128.2	126.9	125.0	124.2	124.3	123.1
New Hampshire	27.5	28.0	28.7	28.9	28.5	28.5	28.5	27.7	27.8	27.6	27.6	28.7	28.2
New Jersey	173.2	171.7	171.6	171.0	171.0	170.8	170.1	169.3	168.9	168.0	166.9	167.3	166.5
New Mexico	59.5	58.5	59.2	59.1	58.8	58.7	58.7	57.6	59.0	59.4	59.4	59.8	59.4
New York	354.2	353.7	353.5	353.8	351.6	350.8	352.9	356.4	351.6	351.0	349.9	350.7	350.6
North Carolina	255.5	253.5	254.1	254.8	255.5	255.8	256.8	256.6	257.5	258.9	258.4	258.6	254.7
North Dakota	18.9	19.1	19.2	19.5	19.3	19.3	19.7	20.0	19.6	19.9	19.4	19.1	18.8
Ohio	225.7	223.9	223.7	223.8	224.4	224.4	224.6	226.0	223.0	223.7	220.1	220.0	219.8
Oklahoma	71.4	70.6	72.1	71.8	72.2	73.0	72.9	74.0	73.9	73.9	72.8	73.1	74.4
Oregon	104.4	105.8	105.2	104.3	103.4	101.7	100.7	98.4	98.6	98.2	98.0	95.6	97.4
Pennsylvania	264.1	263.3	263.2	263.4	263.1	263.5	264.3	265.8	261.8	259.2	257.8	259.6	258.7
Rhode Island	22.1	22.0	21.7	21.5	21.5	21.5	21.7	21.1	20.8	21.0	20.9	21.0	21.2
South Carolina	127.4	128.2	128.2	128.9	130.2	129.8	127.0	127.2	123.5	121.3	117.7	116.4	112.8
South Dakota ²	23.1	23.2	23.3	23.5	23.5	23.5	23.3	23.1	23.3	23.6	23.4	23.3	23.3
Tennessee ²	138.0	137.2	138.1	138.6	138.7	139.1	139.2	138.5	138.7	138.8	137.7	137.9	137.5
Texas	644.1	643.6	648.5	649.2	652.4	652.9	654.7	654.3	651.9	655.2	662.1	663.5	665.7
Utah	105.5	104.8	105.3	104.6	104.1	104.8	105.7	103.4	101.8	102.0	100.0	96.8	94.8
Vermont	17.0	16.7	16.6	16.6	16.7	16.7	16.7	16.4	16.1	16.3	15.7	16.6	16.5
Virginia	240.8	238.7	238.4	238.1	238.1	239.6	240.4	238.3	237.4	237.2	237.4	235.2	234.9
Washington	210.9	208.9	210.0	209.1	207.3	207.7	207.6	206.8	206.7	207.6	206.3	206.0	205.5
West Virginia	38.6	38.6	38.4	38.2	38.3	38.2	37.6	37.2	38.0	38.4	38.3	37.9	37.9
Wisconsin	126.1	125.2	125.5	125.4	125.1	124.7	124.5	121.2	120.8	121.0	120.1	123.4	122.4
Wyoming	26.3	26.5	26.9	26.6	26.8	27.2	27.2	27.0	27.0	27.6	27.9	28.2	29.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2007							2008					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
	Manufacturing												
Alabama	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Alaska	13.2	13.1	13.2	13.2	13.2	13.9	13.8	12.9	12.4	12.3	13.2	12.9	12.4
Arizona	181.5	181.2	181.4	180.7	180.3	180.0	180.2	180.0	180.4	179.4	179.0	178.4	178.2
Arkansas	188.7	188.8	188.0	186.7	186.9	185.9	185.9	185.7	185.5	185.1	183.8	183.2	182.5
California	1,463.9	1,466.7	1,459.3	1,456.6	1,457.3	1,453.8	1,452.1	1,450.1	1,447.0	1,447.9	1,445.8	1,441.7	1,437.3
Colorado	146.5	146.4	146.1	146.5	145.9	145.6	145.5	145.1	144.0	143.7	143.5	142.6	141.9
Connecticut	191.2	191.4	191.5	191.3	190.9	190.8	190.7	190.4	190.1	189.9	189.6	189.1	189.3
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	390.2	386.5	385.6	383.9	381.1	380.8	381.4	377.4	374.1	373.1	371.5	368.1	365.3
Georgia	430.6	431.6	429.2	427.1	424.9	425.6	425.0	427.1	425.1	423.6	419.6	417.9	411.7
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	66.6	66.4	65.7	65.4	65.5	65.5	65.3	64.5	63.7	63.1	62.8	62.5	62.5
Illinois	676.6	674.9	673.7	671.8	670.5	671.9	673.0	677.0	675.1	673.5	671.6	672.2	670.0
Indiana	550.3	551.0	548.0	547.0	546.6	546.7	546.5	545.8	543.9	539.8	536.9	537.7	536.6
Iowa	228.2	229.5	230.0	230.3	229.9	230.3	230.4	230.0	230.2	230.4	229.8	229.8	228.5
Kansas	185.3	185.6	186.0	186.4	186.3	186.2	186.5	187.3	187.0	187.8	186.5	184.4	185.4
Kentucky	258.3	256.3	252.8	254.8	253.9	253.1	250.7	250.6	250.4	253.3	250.7	251.8	247.6
Louisiana	158.4	158.9	158.7	158.5	158.9	159.1	159.3	159.7	159.3	158.4	157.7	157.5	157.4
Maine	59.5	59.5	59.3	59.1	58.8	58.5	58.3	58.5	58.1	58.3	58.4	58.5	59.0
Maryland	131.9	131.8	131.4	131.0	131.2	131.4	131.2	131.0	131.1	130.4	129.4	128.6	128.0
Massachusetts	295.7	295.7	295.0	293.9	294.0	293.7	293.6	292.4	292.7	292.8	292.5	292.0	292.3
Michigan	621.2	618.5	615.4	610.6	596.0	602.5	601.2	597.0	598.1	584.3	572.5	577.0	592.0
Minnesota	341.6	341.7	340.5	340.0	338.4	338.9	339.0	340.5	340.2	340.1	337.6	336.3	337.6
Mississippi	170.0	169.4	169.3	169.3	167.9	168.2	167.7	167.7	166.9	166.0	165.0	165.0	164.3
Missouri	298.9	302.8	298.2	298.6	297.2	296.7	295.8	294.4	292.6	288.8	290.3	290.3	288.7
Montana	20.5	20.4	20.5	20.3	20.3	20.4	20.3	20.4	20.3	20.6	20.6	20.7	20.6
Nebraska	101.2	101.2	101.1	101.1	101.9	101.8	102.2	101.5	101.0	100.9	100.3	100.3	100.6
Nevada	50.6	50.3	50.4	50.4	50.5	50.5	50.5	50.7	50.9	50.9	51.2	51.0	50.8
New Hampshire	77.6	77.9	77.8	77.8	77.8	78.0	77.8	77.9	77.9	78.0	78.1	78.0	78.1
New Jersey	312.7	312.7	311.8	311.1	310.6	309.9	309.7	309.7	308.7	308.3	306.9	304.6	302.0
New Mexico	37.3	37.0	37.0	36.8	36.7	36.5	36.6	36.0	35.5	35.3	35.1	35.4	35.3
New York	554.6	554.4	552.0	550.4	548.5	547.4	545.2	544.5	543.2	540.8	539.3	539.0	536.7
North Carolina	537.9	536.7	536.5	535.6	536.4	535.9	535.5	534.2	532.2	527.8	525.3	523.9	520.8
North Dakota	26.1	26.1	25.9	25.9	26.0	25.9	26.0	26.1	25.9	26.0	25.9	25.8	25.7
Ohio	773.9	766.4	770.7	767.7	765.4	768.2	767.5	766.4	767.0	758.4	758.7	760.6	762.2
Oklahoma	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Oregon	203.5	202.9	203.7	203.5	203.0	204.0	204.3	202.9	201.8	200.0	199.9	197.7	195.7
Pennsylvania	659.2	658.6	656.5	655.4	653.4	651.8	650.2	649.1	646.9	647.0	647.3	645.2	643.2
Rhode Island	50.9	51.1	50.7	50.7	50.2	49.7	49.6	49.4	49.3	48.6	48.4	48.1	48.1
South Carolina	250.2	249.9	249.8	249.3	248.6	248.7	249.0	249.2	249.2	247.8	246.2	246.0	245.5
South Dakota	41.9	41.7	41.6	41.7	42.0	42.3	42.2	42.2	42.1	42.5	42.6	42.6	42.9
Tennessee	378.2	378.5	378.6	377.8	377.1	376.7	376.6	373.2	374.5	373.6	371.5	370.2	370.0
Texas	935.8	934.9	934.7	934.3	935.7	934.2	933.8	932.2	932.6	932.0	930.4	929.9	928.3
Utah	127.7	127.9	128.1	128.1	128.1	128.5	128.8	128.7	129.5	130.1	129.5	129.0	128.8
Vermont	35.9	35.9	35.8	35.7	35.7	35.7	35.7	35.7	36.0	35.7	35.8	35.6	35.6
Virginia	279.9	279.5	277.2	276.7	275.4	275.1	274.8	274.3	273.1	272.4	276.3	275.8	275.0
Washington	293.0	293.7	294.5	295.1	295.6	295.9	296.3	297.6	297.6	297.1	296.8	297.0	298.3
West Virginia	59.3	59.1	58.8	58.4	58.6	58.6	58.6	57.9	57.9	58.0	57.7	57.4	57.2
Wisconsin	502.5	500.8	500.0	498.7	497.8	498.2	497.3	493.8	492.7	493.4	492.7	492.4	490.6
Wyoming	10.1	10.1	10.1	10.1	10.1	10.2	10.3	10.4	10.4	10.3	10.2	10.0	9.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2007							2008					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
	Trade, transportation, and utilities												
Alabama	396.7	397.1	396.9	397.8	398.0	398.7	399.6	398.8	399.0	397.8	397.2	396.9	397.6
Alaska	64.4	63.8	64.0	63.9	63.2	63.8	64.0	64.7	65.2	65.0	64.7	64.4	64.5
Arizona	528.1	524.3	525.0	525.8	526.0	525.2	523.4	526.6	524.8	523.8	524.2	522.2	521.7
Arkansas	250.1	249.7	250.2	249.5	249.4	249.3	249.5	249.4	249.4	250.2	249.2	249.1	249.6
California	2,911.5	2,919.9	2,919.7	2,919.1	2,911.0	2,909.3	2,908.3	2,915.1	2,917.6	2,909.4	2,906.0	2,904.7	2,901.7
Colorado	429.7	430.8	431.2	431.9	431.2	432.9	433.5	434.1	435.2	436.3	435.1	434.9	435.8
Connecticut	312.3	312.4	312.2	311.9	311.8	312.6	313.1	311.7	310.7	310.9	308.9	310.0	310.3
Delaware	83.2	83.4	83.6	83.7	83.9	83.4	83.2	83.4	83.2	82.9	82.7	82.3	82.8
District of Columbia	27.8	27.6	27.6	27.5	27.4	27.3	27.3	27.5	27.5	27.5	28.0	27.9	28.0
Florida	1,611.7	1,607.7	1,607.4	1,607.5	1,612.8	1,615.7	1,616.6	1,617.7	1,615.6	1,607.1	1,605.8	1,600.4	1,598.5
Georgia	889.5	888.1	889.4	891.4	892.0	892.0	893.9	900.0	900.0	899.5	893.4	893.2	894.7
Hawaii	121.3	120.9	120.6	120.4	120.8	121.0	121.1	121.4	121.0	122.2	120.2	119.9	119.4
Idaho	132.6	132.4	132.6	132.6	132.6	132.6	132.4	131.6	131.6	131.9	132.3	132.5	132.0
Illinois	1,213.3	1,213.7	1,213.9	1,215.2	1,207.5	1,211.3	1,212.4	1,225.0	1,222.2	1,223.1	1,221.7	1,223.6	1,221.9
Indiana	589.4	587.9	586.8	586.5	589.4	592.1	590.1	586.4	583.9	585.2	584.3	585.3	585.8
Iowa	309.9	308.7	308.7	308.9	307.9	308.3	308.6	309.9	309.4	308.8	308.7	309.2	307.7
Kansas	263.3	264.8	264.4	264.1	263.3	263.8	263.6	264.2	263.6	264.2	263.3	263.2	264.1
Kentucky	386.9	386.4	386.2	386.9	387.6	388.2	389.9	390.7	391.6	390.8	391.0	390.8	391.8
Louisiana	381.2	382.6	384.4	385.5	384.0	386.0	385.8	384.0	383.4	384.5	383.6	384.5	386.0
Maine	126.2	126.5	126.5	126.0	126.2	127.3	127.3	127.1	126.5	126.8	125.6	126.0	126.0
Maryland	477.3	477.8	477.1	476.9	475.5	475.0	476.6	478.7	478.3	478.8	477.6	477.7	477.7
Massachusetts	572.2	571.7	571.1	570.7	569.8	570.7	571.4	570.4	568.6	568.9	567.4	568.1	568.0
Michigan	788.0	789.2	786.7	785.8	786.6	784.5	783.7	787.6	787.8	787.7	785.1	784.6	784.6
Minnesota	530.1	530.2	530.1	529.9	531.5	531.9	531.6	534.0	531.3	530.4	528.6	528.7	527.2
Mississippi	227.4	226.9	226.9	227.1	227.9	228.0	227.5	227.9	227.0	228.4	228.4	228.1	226.7
Missouri	548.9	548.3	548.1	549.0	549.0	549.3	549.2	549.5	550.2	549.0	548.2	549.7	551.7
Montana	91.7	92.6	92.4	92.9	93.0	93.0	93.3	93.6	93.8	94.2	93.8	93.9	93.7
Nebraska	204.6	205.0	205.1	205.1	206.0	205.7	206.0	205.7	206.3	206.4	206.1	205.3	206.3
Nevada	232.4	232.4	233.2	233.1	233.4	235.2	235.5	236.8	237.3	237.8	238.0	237.2	237.3
New Hampshire	141.9	142.6	142.4	142.0	142.2	142.2	142.6	142.8	141.9	142.4	142.4	142.8	143.6
New Jersey	878.5	877.7	877.2	876.3	875.2	877.2	879.9	877.3	874.2	874.7	873.3	873.8	873.1
New Mexico	144.3	144.5	144.7	144.9	144.6	144.7	144.8	145.7	146.8	147.2	147.4	146.9	147.3
New York	1,529.4	1,529.4	1,526.6	1,527.7	1,528.0	1,529.2	1,529.0	1,533.6	1,527.3	1,527.7	1,526.2	1,524.6	1,527.8
North Carolina	778.9	778.8	779.2	780.1	779.1	780.6	783.6	786.5	785.1	785.8	782.1	778.9	780.4
North Dakota	76.2	76.7	76.5	76.4	76.4	76.5	76.3	77.2	77.3	77.5	77.4	77.3	77.3
Ohio	1,053.1	1,053.2	1,052.1	1,052.2	1,047.5	1,049.4	1,050.4	1,054.6	1,050.8	1,051.6	1,049.6	1,050.7	1,052.1
Oklahoma	287.6	288.4	289.4	289.3	288.5	288.7	288.8	291.1	290.3	291.5	288.9	289.2	289.4
Oregon	340.1	340.8	340.5	340.6	340.4	341.5	342.0	342.7	343.9	342.1	342.4	340.2	340.3
Pennsylvania	1,137.5	1,138.7	1,136.8	1,135.7	1,131.0	1,131.8	1,132.5	1,135.6	1,131.4	1,133.0	1,129.0	1,130.8	1,131.0
Rhode Island	80.0	80.2	79.9	79.7	79.4	79.4	79.5	79.0	78.9	78.4	78.5	77.5	77.4
South Carolina	379.7	378.3	378.6	377.1	379.0	380.3	380.1	380.1	378.1	376.1	377.7	376.5	377.3
South Dakota	81.3	82.0	81.8	81.9	82.4	82.1	82.4	82.9	82.8	81.8	81.6	80.7	81.4
Tennessee	610.9	610.7	612.5	611.7	608.7	610.6	613.4	613.6	612.7	612.7	611.3	611.4	612.0
Texas	2,105.6	2,107.1	2,109.2	2,113.7	2,119.3	2,121.6	2,124.1	2,120.6	2,128.9	2,142.6	2,139.6	2,140.1	2,148.5
Utah	245.2	246.3	246.8	247.5	247.7	249.1	250.1	249.7	250.5	251.6	250.8	250.3	249.3
Vermont	59.1	59.1	58.8	58.9	59.0	59.2	59.3	59.3	59.2	58.8	58.4	58.6	58.7
Virginia	668.6	669.8	669.3	670.1	665.9	667.4	670.0	667.9	666.7	666.8	664.7	665.4	667.0
Washington	552.8	553.9	554.0	553.7	553.9	556.9	557.3	558.3	557.5	556.2	555.0	554.7	554.5
West Virginia	143.0	142.8	142.9	143.1	143.1	142.9	143.5	142.2	143.0	142.7	141.6	141.6	141.9
Wisconsin	548.8	549.2	547.9	547.1	547.3	546.2	547.6	545.5	545.3	544.2	540.2	540.7	541.9
Wyoming	54.9	55.1	55.5	55.6	55.7	55.9	56.2	56.9	57.1	56.8	56.5	55.8	55.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2007							2008					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
	Financial activities												
Alabama	100.0	100.1	100.0	100.4	100.5	100.4	100.7	100.3	100.6	100.7	100.6	100.6	100.5
Alaska	15.0	15.0	15.1	14.8	14.8	14.8	14.8	14.9	14.9	15.0	15.0	15.0	15.1
Arizona	186.0	184.1	181.8	181.0	180.6	180.0	179.5	179.9	179.3	179.2	177.9	178.2	179.1
Arkansas	53.4	53.5	53.5	53.4	53.6	53.8	53.9	53.7	53.7	53.8	53.7	53.9	53.9
California	909.1	906.4	902.6	896.2	894.9	889.0	887.1	885.5	881.4	879.5	878.7	876.0	877.1
Colorado	159.9	159.8	159.4	159.0	158.7	158.6	158.5	158.1	158.3	158.6	158.7	158.3	158.1
Connecticut	145.1	144.7	144.5	144.3	143.4	143.3	143.2	143.5	143.1	142.6	142.8	143.5	143.5
Delaware	45.6	45.5	45.2	45.3	45.4	45.6	45.7	45.9	45.7	45.6	45.5	45.8	45.9
District of Columbia	29.1	29.0	28.8	28.7	28.8	28.9	29.0	28.9	28.7	28.7	28.3	28.1	28.1
Florida	542.3	541.0	540.2	539.7	539.8	540.3	541.1	542.5	538.8	538.2	535.8	535.6	534.6
Georgia	231.8	232.1	232.0	231.5	229.6	228.6	227.8	228.9	229.0	228.9	228.4	228.0	227.8
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	32.7	32.5	32.3	32.2	32.4	32.5	31.8	32.2	32.2	32.1	32.4	32.5	32.5
Illinois	404.9	404.1	403.1	402.5	403.3	403.0	403.2	404.9	404.3	403.3	403.2	401.2	398.3
Indiana	139.0	138.8	138.4	138.5	138.4	138.2	138.2	138.3	138.2	138.5	138.6	139.0	138.7
Iowa	102.9	103.1	103.0	103.1	103.1	103.0	103.1	103.4	103.7	103.7	103.4	103.5	103.6
Kansas	74.3	74.3	74.4	74.4	74.3	74.2	73.9	74.0	74.1	73.7	73.8	74.0	73.7
Kentucky	93.2	93.6	93.5	93.5	94.1	94.2	94.4	94.4	94.7	94.4	94.2	93.9	93.5
Louisiana	96.8	96.7	96.8	96.7	97.0	97.2	97.1	96.8	97.1	96.8	96.8	96.9	96.6
Maine	33.4	33.4	33.3	33.2	33.1	33.1	33.0	33.0	32.9	32.7	32.9	33.0	32.7
Maryland	157.6	157.1	156.5	156.4	156.2	156.7	157.1	156.3	156.2	156.1	156.1	156.0	156.4
Massachusetts	225.3	224.5	224.3	223.6	224.3	224.5	224.5	224.0	224.3	224.1	224.1	223.6	223.5
Michigan	211.8	211.8	210.8	210.0	209.5	209.5	209.4	209.4	209.3	208.6	207.6	207.5	207.4
Minnesota	179.1	179.5	179.2	179.0	178.6	178.5	178.5	179.5	180.0	179.7	180.6	180.8	181.7
Mississippi	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Missouri	166.7	167.8	167.6	167.7	167.7	167.5	166.9	165.9	166.1	165.8	164.9	164.9	165.2
Montana	21.7	21.7	21.8	21.8	21.8	21.9	21.9	21.7	21.8	21.6	21.7	21.6	21.5
Nebraska	69.1	69.5	69.3	69.3	69.1	69.0	69.2	69.2	69.4	69.7	70.2	70.3	70.5
Nevada	65.3	64.8	64.4	64.0	64.1	63.9	64.0	63.8	63.3	63.1	63.0	62.9	62.9
New Hampshire	38.4	38.6	38.6	38.6	38.8	38.6	38.6	38.4	38.6	38.7	38.7	39.0	38.9
New Jersey	276.2	274.9	274.1	273.3	271.8	270.9	270.2	269.3	269.2	269.4	268.5	267.8	267.8
New Mexico	35.3	35.3	35.3	35.3	35.3	35.3	35.6	35.6	35.4	35.3	35.2	34.9	34.8
New York	733.9	733.2	731.1	731.5	730.5	731.4	732.3	730.1	731.0	731.5	728.9	727.2	724.4
North Carolina	212.6	211.2	211.3	211.6	210.8	210.7	210.9	210.7	210.6	210.9	209.7	210.8	211.4
North Dakota	19.8	19.9	19.9	20.0	20.0	20.0	20.1	20.2	20.2	20.1	20.1	20.0	19.9
Ohio	299.9	300.7	300.2	299.6	299.8	299.4	299.7	300.6	300.2	301.1	301.0	300.7	300.1
Oklahoma	83.5	83.8	83.8	83.9	83.9	84.0	84.4	84.3	84.2	83.9	84.3	84.6	84.6
Oregon	107.3	106.6	106.4	105.4	105.7	105.4	105.5	105.1	105.3	105.4	105.6	105.5	104.4
Pennsylvania	332.7	332.7	332.2	331.9	331.6	331.7	331.0	330.9	331.1	330.6	329.9	329.8	329.3
Rhode Island	35.2	34.6	34.5	34.5	34.6	34.4	34.5	34.2	34.1	33.8	33.7	33.7	33.5
South Carolina	106.0	106.6	107.1	107.2	106.9	107.4	107.7	107.7	106.6	106.9	108.5	107.8	108.3
South Dakota	31.1	31.1	31.1	31.1	31.0	30.8	30.9	30.7	31.3	31.3	31.2	31.8	32.0
Tennessee	145.2	145.1	144.3	144.2	143.5	143.4	143.3	143.0	142.7	143.3	143.1	142.6	142.2
Texas	645.2	644.2	645.0	643.5	646.4	647.5	649.6	644.7	646.1	647.1	651.3	650.8	653.5
Utah	75.1	74.8	74.9	74.7	74.0	74.1	74.4	75.3	75.6	75.5	75.5	74.9	74.6
Vermont	13.2	13.3	13.1	13.2	13.1	13.2	13.2	13.3	13.2	13.3	13.3	13.1	13.1
Virginia	194.1	193.7	193.3	193.4	193.0	192.4	192.7	191.6	192.6	192.6	192.8	193.5	192.9
Washington	155.7	155.3	155.0	154.1	154.3	154.2	154.4	154.5	154.4	153.9	153.4	153.2	152.5
West Virginia	29.7	29.7	29.8	29.8	29.9	29.7	29.7	29.5	29.6	29.6	29.7	29.6	29.7
Wisconsin	163.2	162.1	162.5	162.3	162.8	162.5	162.9	162.5	162.7	163.0	164.1	163.8	164.1
Wyoming	11.4	11.4	11.5	11.5	11.5	11.5	11.7	11.6	11.6	11.6	11.7	11.7	11.8

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	2007							2008					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
	Professional and business services												
Alabama	220.3	218.6	220.3	220.3	221.1	222.2	222.9	223.8	224.3	224.3	224.3	224.8	224.5
Alaska	24.9	24.9	24.9	25.0	24.6	24.9	24.8	25.1	25.3	25.4	25.6	25.7	25.6
Arizona	403.1	400.2	402.9	401.9	399.0	400.4	400.0	401.2	401.1	400.5	397.9	400.1	399.8
Arkansas	116.7	115.6	117.3	117.4	117.7	118.2	118.6	118.6	118.9	118.7	118.6	118.9	119.3
California	2,262.7	2,270.0	2,265.0	2,262.1	2,271.3	2,274.5	2,276.4	2,287.8	2,288.2	2,286.0	2,285.1	2,281.2	2,276.8
Colorado	348.6	348.8	350.2	351.6	351.2	351.5	352.4	352.6	353.6	354.7	356.3	353.9	354.5
Connecticut	207.0	206.0	206.1	205.6	205.5	206.1	206.5	205.3	204.9	204.1	205.3	205.8	206.9
Delaware	60.5	60.1	59.9	59.9	60.0	60.1	60.3	59.3	59.2	59.4	59.1	59.4	58.9
District of Columbia	154.1	153.9	154.4	154.1	155.5	155.8	156.3	156.1	156.4	155.6	155.1	155.5	156.1
Florida	1,325.6	1,322.6	1,322.3	1,319.4	1,325.9	1,328.4	1,334.5	1,337.6	1,330.9	1,315.6	1,312.4	1,310.1	1,301.5
Georgia	560.3	559.2	561.4	561.3	561.7	563.0	563.7	566.4	567.0	568.1	564.3	565.2	564.3
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	83.1	83.6	83.7	83.5	83.6	83.5	83.6	81.6	82.2	82.7	82.9	83.0	83.0
Illinois	872.2	870.9	871.4	870.5	868.8	870.4	871.5	873.6	875.1	873.5	877.4	877.4	884.0
Indiana	290.3	288.1	289.9	290.7	290.7	290.5	289.8	289.7	288.4	289.0	290.7	289.5	289.3
Iowa	121.6	121.5	122.1	121.4	120.9	121.3	121.4	122.2	122.3	122.0	121.8	121.6	120.7
Kansas	143.8	145.8	146.0	146.4	146.1	145.8	146.6	146.4	146.2	146.6	147.0	147.6	147.9
Kentucky	182.1	181.8	181.4	180.9	180.2	181.5	182.6	183.6	183.6	184.9	183.1	181.2	181.0
Louisiana	201.1	201.4	202.7	202.4	202.6	202.3	202.4	202.5	202.2	202.6	203.3	202.9	203.4
Maine	53.6	53.9	54.1	54.0	54.0	54.1	54.2	54.1	54.1	54.0	54.2	54.3	54.9
Maryland	395.6	395.8	396.8	397.0	399.3	400.3	401.9	401.6	402.5	403.6	402.5	404.1	403.2
Massachusetts	482.7	482.1	482.8	482.0	483.2	483.7	484.2	484.2	487.3	488.6	488.1	489.4	489.4
Michigan	574.3	569.3	570.5	569.9	567.8	568.4	569.3	570.1	574.6	577.0	579.9	582.0	576.3
Minnesota	328.5	330.1	331.2	329.4	328.2	328.4	329.5	332.5	331.7	332.0	331.2	328.2	327.4
Mississippi	94.2	94.5	95.1	95.7	96.2	96.0	96.0	94.9	94.9	94.9	95.8	96.5	96.0
Missouri	338.2	338.9	341.1	339.6	338.5	338.7	339.0	343.0	342.0	340.9	340.6	337.9	338.6
Montana	40.7	40.8	41.0	40.9	40.4	40.8	41.4	41.8	41.9	42.2	42.3	42.5	42.6
Nebraska	104.1	104.6	105.0	105.2	105.4	105.6	106.1	107.3	107.7	108.2	107.8	108.2	108.6
Nevada	158.5	157.6	157.7	156.7	155.2	156.2	155.6	155.4	156.2	153.4	152.1	153.4	153.6
New Hampshire	65.4	65.8	66.0	65.9	66.2	66.5	66.6	67.0	67.4	67.3	67.8	68.1	68.2
New Jersey	609.9	609.9	610.8	610.1	610.9	611.1	612.8	609.0	609.5	608.9	611.7	613.3	613.0
New Mexico	108.7	109.2	109.9	108.9	108.0	108.0	107.9	108.0	108.8	109.3	108.8	108.5	108.4
New York	1,137.5	1,140.8	1,142.0	1,139.0	1,140.6	1,142.4	1,145.1	1,137.1	1,133.3	1,134.4	1,135.4	1,137.1	1,138.9
North Carolina	501.7	500.4	501.9	504.3	507.2	508.0	510.3	511.9	509.4	503.0	503.3	504.3	506.1
North Dakota	29.2	29.3	29.5	29.6	29.8	30.1	29.9	30.5	30.3	30.2	29.8	30.0	29.9
Ohio	669.1	667.7	667.2	667.5	664.0	664.9	666.2	667.6	667.7	668.3	668.0	669.8	669.9
Oklahoma	180.6	181.2	182.3	182.0	183.0	182.8	182.4	181.4	181.6	180.6	180.7	181.1	181.6
Oregon	197.8	196.2	197.8	197.2	198.4	198.6	198.3	200.1	200.9	200.9	200.2	199.2	197.8
Pennsylvania	707.4	706.6	706.7	706.3	708.7	708.6	711.6	711.2	711.6	711.0	714.7	713.5	714.7
Rhode Island	56.8	56.1	55.8	55.0	55.4	55.6	55.6	55.1	54.5	54.2	54.4	54.3	54.5
South Carolina	227.4	225.7	227.3	227.6	227.4	227.6	226.1	230.9	228.2	228.0	230.0	229.7	228.5
South Dakota	28.0	27.9	28.0	28.1	27.3	27.7	28.1	28.7	27.9	27.7	28.2	28.6	28.5
Tennessee	322.8	323.3	323.9	324.5	324.1	326.4	325.9	319.7	319.2	319.7	319.1	319.3	317.2
Texas	1,289.4	1,292.0	1,298.3	1,299.7	1,310.6	1,313.5	1,321.3	1,329.1	1,329.7	1,335.7	1,344.5	1,345.5	1,356.2
Utah	161.3	160.9	161.3	161.2	160.9	162.1	162.7	163.8	163.7	164.5	164.8	165.6	164.8
Vermont	22.4	22.4	22.4	22.4	22.3	22.1	22.2	22.2	22.3	22.3	22.4	22.6	22.7
Virginia	644.7	644.6	646.2	645.9	645.7	645.4	649.5	646.5	649.0	650.1	652.8	649.9	651.4
Washington	345.4	345.4	346.5	346.6	346.1	347.1	349.5	350.1	351.5	351.0	348.9	350.7	350.5
West Virginia	60.7	60.6	60.9	60.9	60.4	60.6	60.4	60.9	61.3	61.7	62.2	62.3	62.8
Wisconsin	279.5	278.1	278.2	277.4	276.6	277.4	279.0	278.8	279.4	279.3	278.5	277.8	277.7
Wyoming	18.5	18.5	18.5	18.7	18.9	18.5	18.5	18.4	18.7	18.7	18.8	18.8	18.8

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	2007							2008					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
Education and health services													
Alabama	208.3	208.5	209.7	209.7	209.6	210.2	210.8	209.1	209.3	209.5	208.5	209.4	209.1
Alaska	36.7	36.8	36.9	36.7	36.7	36.7	36.7	37.1	37.1	37.3	37.1	36.9	36.9
Arizona	303.6	303.8	305.4	305.9	307.0	307.8	309.6	309.2	311.1	313.0	312.7	313.8	313.9
Arkansas	154.6	154.6	155.5	154.8	155.4	155.6	155.7	155.7	156.4	156.7	156.9	157.1	157.6
California	1,657.5	1,668.4	1,670.1	1,674.9	1,676.4	1,681.5	1,686.6	1,684.6	1,696.9	1,703.4	1,708.2	1,712.2	1,716.3
Colorado	239.5	240.3	241.3	241.9	242.8	243.6	243.8	243.6	245.1	246.4	247.5	248.5	249.6
Connecticut	288.4	288.2	289.0	289.3	288.8	289.5	290.8	291.6	292.1	292.4	293.2	293.4	295.0
Delaware	57.8	58.1	58.2	58.3	58.7	58.8	59.1	59.3	59.3	59.1	59.5	59.4	59.6
District of Columbia	96.9	97.6	97.9	98.6	98.8	99.0	99.7	100.2	100.6	101.0	101.7	102.9	103.8
Florida	1,006.7	1,005.1	1,008.8	1,011.9	1,015.7	1,017.5	1,019.5	1,027.3	1,031.1	1,032.0	1,034.7	1,038.4	1,036.5
Georgia	454.9	455.1	458.5	460.1	462.0	463.1	463.8	463.5	463.1	463.0	465.2	466.7	464.4
Hawaii	73.1	72.8	73.0	73.0	72.5	72.8	72.9	73.8	74.3	74.3	74.6	74.5	74.9
Idaho	74.2	74.1	74.5	74.1	73.7	74.1	74.2	74.3	74.1	74.9	74.9	75.4	76.0
Illinois	779.7	779.5	780.5	781.8	784.2	783.8	784.7	788.3	788.7	788.7	790.9	791.7	791.3
Indiana	396.4	398.1	399.3	400.2	401.4	401.6	403.3	405.4	404.8	405.8	405.1	400.9	402.1
Iowa	202.7	202.3	203.1	203.2	203.0	203.4	203.4	203.3	203.9	204.0	204.2	204.6	206.6
Kansas	171.2	172.2	172.5	172.4	171.8	171.7	171.8	171.0	171.3	172.2	171.7	172.1	173.0
Kentucky	241.2	241.2	241.3	241.5	240.9	241.4	241.5	241.7	241.3	240.9	240.3	240.3	239.3
Louisiana	246.4	247.2	250.7	249.6	250.0	250.6	250.5	250.2	251.2	251.8	253.4	252.8	253.6
Maine	116.0	115.9	116.2	116.2	116.0	116.3	116.7	116.8	117.0	117.0	116.9	117.3	117.2
Maryland	373.5	373.6	374.8	376.1	377.0	377.8	379.0	379.3	380.1	381.3	382.9	383.8	383.7
Massachusetts	623.5	626.3	627.8	626.8	626.2	627.1	628.1	633.0	633.0	632.4	636.0	636.2	636.4
Michigan	595.2	595.1	596.5	599.1	597.5	598.1	600.0	601.9	603.7	603.3	602.5	603.9	604.6
Minnesota	429.1	429.2	430.1	431.2	434.3	435.3	434.7	433.3	433.8	436.0	436.2	435.9	437.3
Mississippi	126.2	126.0	127.1	126.7	127.0	126.8	126.9	127.1	127.3	127.4	127.0	127.3	127.9
Missouri	383.7	384.5	385.7	386.0	386.2	386.7	387.0	386.3	387.6	388.1	388.2	389.9	389.6
Montana	58.7	58.8	59.0	59.2	59.4	59.5	59.7	59.8	60.0	60.1	60.0	60.0	60.2
Nebraska	132.0	132.8	134.0	132.9	133.2	133.8	133.7	133.0	134.7	134.7	133.9	134.7	135.4
Nevada	92.0	92.4	93.0	92.9	93.4	93.9	94.2	94.5	94.8	94.7	94.6	95.3	95.9
New Hampshire	103.4	103.6	103.8	104.6	104.8	104.8	105.3	104.3	105.5	105.8	106.2	106.4	106.4
New Jersey	578.5	579.1	578.8	580.8	583.8	584.7	585.9	586.5	587.9	588.4	590.0	590.9	591.2
New Mexico	111.9	111.7	111.7	111.5	112.0	112.3	112.5	112.5	113.7	114.7	115.3	115.9	115.9
New York	1,600.2	1,600.8	1,600.3	1,607.1	1,615.4	1,620.1	1,625.4	1,628.0	1,631.3	1,631.9	1,631.0	1,630.1	1,631.0
North Carolina	515.5	513.6	516.8	517.8	519.5	521.6	522.8	523.0	525.0	527.3	528.9	530.7	533.0
North Dakota	50.7	50.9	50.8	51.1	51.2	51.3	51.4	51.4	51.4	51.6	51.5	51.8	51.6
Ohio	790.5	791.2	793.0	793.9	794.7	795.3	795.5	800.6	798.2	801.0	799.9	802.9	801.7
Oklahoma	192.6	193.2	193.7	193.7	194.7	195.1	195.4	195.3	195.8	194.8	195.8	196.1	198.1
Oregon	211.5	211.5	211.4	212.1	213.2	214.1	214.9	218.6	216.5	217.8	218.3	221.2	222.0
Pennsylvania	1,074.1	1,074.9	1,077.7	1,076.6	1,082.1	1,083.7	1,084.9	1,084.5	1,085.7	1,085.2	1,090.0	1,093.5	1,094.9
Rhode Island	99.5	99.5	99.7	99.9	99.5	99.5	99.7	100.2	100.6	100.2	100.1	100.1	99.8
South Carolina	200.3	203.6	204.6	204.1	203.5	202.9	204.7	205.6	205.0	205.4	206.1	205.9	206.2
South Dakota	60.0	60.2	60.4	60.5	60.6	60.5	60.4	61.2	60.9	61.0	60.7	61.7	61.7
Tennessee	349.8	351.8	352.0	352.6	352.7	354.0	355.0	354.7	355.7	355.9	355.3	356.5	357.6
Texas	1,255.4	1,256.5	1,260.0	1,261.8	1,268.8	1,271.5	1,273.8	1,275.1	1,278.4	1,283.2	1,283.9	1,286.9	1,293.9
Utah	139.2	140.0	140.8	141.2	141.8	142.3	142.8	143.2	143.6	144.0	144.5	145.2	145.4
Vermont	56.8	57.0	57.2	57.2	57.2	57.3	57.7	57.0	57.4	57.4	57.5	57.5	58.0
Virginia	418.2	419.6	420.7	419.7	418.7	419.5	420.9	421.4	422.1	423.5	423.1	426.0	428.5
Washington	347.4	348.3	349.5	349.9	351.2	351.9	352.7	353.4	354.8	354.5	354.2	353.5	353.2
West Virginia	114.1	114.1	114.4	114.7	114.8	115.0	115.2	114.5	115.5	115.5	116.1	116.1	116.6
Wisconsin	398.6	399.4	400.9	401.3	400.3	400.1	400.8	401.9	404.6	406.0	406.0	406.4	411.1
Wyoming	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2007							2008					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
	Leisure and hospitality												
Alabama	173.2	173.3	174.0	174.1	174.0	174.3	174.4	174.4	175.1	174.7	174.4	173.5	174.0
Alaska	32.9	32.1	31.9	31.6	30.8	31.8	31.8	32.1	32.3	32.3	32.3	32.5	33.2
Arizona	271.7	270.1	273.5	273.7	274.3	275.1	275.1	273.1	273.8	273.4	273.9	275.2	275.8
Arkansas	99.1	99.6	100.1	99.9	99.4	99.7	100.1	100.4	100.8	100.3	100.9	100.7	101.1
California	1,557.3	1,554.9	1,552.1	1,553.1	1,556.1	1,556.8	1,561.9	1,561.9	1,565.7	1,567.5	1,566.1	1,565.2	1,566.9
Colorado	269.8	270.2	270.5	271.0	272.7	273.2	273.6	275.2	275.4	275.8	275.9	276.8	277.2
Connecticut	135.3	135.7	136.1	136.3	137.5	137.7	138.0	136.2	137.1	136.2	135.8	136.5	136.6
Delaware	40.9	40.6	40.7	40.2	40.4	40.2	40.3	39.7	39.8	39.7	39.6	40.3	40.9
District of Columbia	54.2	55.0	54.9	55.1	55.3	55.3	55.3	54.8	55.0	54.3	54.7	54.8	55.3
Florida	929.9	929.6	929.9	928.9	930.4	931.3	932.0	934.5	938.9	946.8	947.2	947.2	948.3
Georgia	396.3	397.1	398.3	398.3	397.7	399.2	398.9	400.8	402.9	400.5	399.3	400.7	400.8
Hawaii	110.7	109.4	109.7	109.2	109.0	109.0	109.4	109.1	109.3	109.3	109.0	109.3	108.5
Idaho	63.8	63.6	63.7	63.8	64.3	64.3	64.0	64.0	64.0	64.0	64.2	65.1	65.2
Illinois	531.1	529.6	531.7	530.7	529.3	529.9	530.2	527.6	529.2	529.3	528.4	528.9	532.3
Indiana	283.2	282.1	283.4	282.8	282.7	282.9	282.1	283.5	283.8	284.2	283.1	284.8	285.9
Iowa	137.1	136.9	136.6	136.4	136.0	136.6	137.3	137.3	137.1	136.4	136.9	137.7	138.7
Kansas	116.1	116.0	114.5	113.9	115.2	115.6	115.8	115.1	114.7	115.4	115.2	115.2	115.3
Kentucky	172.6	172.1	172.8	172.5	174.5	175.3	175.1	176.1	174.9	174.1	174.3	174.2	173.6
Louisiana	193.0	193.5	194.2	194.6	196.5	197.0	198.3	199.3	199.5	199.2	199.6	199.5	200.2
Maine	59.8	59.8	60.2	60.2	60.0	60.0	60.6	61.2	61.4	61.5	60.1	59.5	60.4
Maryland	233.7	234.2	235.2	234.9	235.9	237.0	237.4	238.2	238.7	239.3	238.8	239.1	238.9
Massachusetts	302.5	300.7	301.6	301.2	301.0	302.2	303.0	303.7	304.0	305.1	301.8	302.1	304.6
Michigan	405.2	404.3	404.8	404.4	402.6	402.5	402.9	404.4	402.2	401.9	400.4	404.5	406.1
Minnesota	247.0	248.4	249.1	248.4	248.2	249.3	248.7	248.7	248.8	249.9	247.5	251.2	251.0
Mississippi	125.5	125.1	125.3	125.9	127.2	127.1	126.9	126.5	127.1	127.4	126.6	127.3	126.6
Missouri	281.6	279.2	281.9	281.0	282.4	282.1	281.8	282.1	282.5	282.4	279.6	279.1	280.5
Montana	58.1	58.4	58.4	58.4	58.7	58.8	58.7	59.0	59.5	59.5	59.8	60.1	59.9
Nebraska	82.0	82.0	82.3	82.4	82.8	82.9	83.4	82.6	82.8	83.0	83.0	83.7	83.1
Nevada	338.6	337.4	336.4	336.1	337.2	339.2	341.4	341.4	340.5	339.5	338.9	339.6	338.5
New Hampshire	64.2	65.1	64.9	65.3	64.7	64.6	64.5	64.0	63.9	63.9	63.9	63.1	64.2
New Jersey	340.3	338.0	337.7	337.0	339.7	339.6	340.8	339.3	340.1	341.0	340.1	340.0	339.8
New Mexico	87.4	87.6	87.9	88.2	88.2	88.5	88.5	88.6	88.7	89.0	88.4	87.9	87.4
New York	700.3	701.9	700.4	700.0	701.2	702.0	703.3	704.9	708.9	708.1	707.9	707.3	708.3
North Carolina	395.2	393.1	395.2	395.4	396.8	398.3	400.0	399.6	400.9	399.8	399.7	401.2	401.9
North Dakota	33.0	32.7	32.7	32.8	33.0	32.9	33.3	33.8	33.6	33.4	33.2	33.2	33.4
Ohio	502.0	498.9	498.5	496.2	496.4	497.0	497.1	499.7	498.7	499.6	496.9	499.3	502.2
Oklahoma	139.3	140.1	140.9	141.2	141.1	140.5	140.4	142.5	142.6	142.3	141.8	141.7	141.4
Oregon	171.0	172.7	172.8	173.9	173.7	175.9	176.5	175.7	176.3	176.3	174.8	174.0	175.8
Pennsylvania	500.7	498.8	499.6	497.4	499.6	500.8	502.2	504.9	505.6	506.5	504.1	506.9	506.4
Rhode Island	51.3	51.2	51.1	51.2	51.4	51.2	51.4	51.2	51.0	50.8	51.0	50.5	50.5
South Carolina	217.2	219.5	220.5	219.5	219.8	220.7	217.5	218.7	219.2	220.0	222.8	224.6	222.9
South Dakota	42.6	42.5	42.5	42.4	43.1	43.1	42.8	43.0	43.5	43.8	42.8	42.9	42.5
Tennessee	276.5	276.9	277.8	277.0	277.6	277.7	278.2	278.0	278.3	279.1	276.1	275.1	273.7
Texas	980.3	982.4	984.8	984.1	989.2	992.6	995.7	1,000.4	1,004.7	1,010.3	1,013.6	1,014.6	1,019.0
Utah	112.9	113.1	113.1	113.0	112.5	112.8	113.4	115.2	115.7	116.4	117.3	116.1	115.4
Vermont	32.8	32.8	33.0	32.8	33.2	33.8	33.2	32.5	32.7	33.2	33.3	32.7	32.7
Virginia	344.6	345.1	345.6	346.1	347.7	350.5	351.3	350.1	350.6	349.3	346.7	348.4	345.6
Washington	281.1	281.6	282.5	282.8	285.0	285.4	286.5	287.4	289.2	288.7	288.4	288.8	289.3
West Virginia	71.5	71.1	71.7	71.8	71.8	71.8	71.6	71.6	72.7	73.6	73.3	72.5	72.4
Wisconsin	262.9	260.8	261.8	260.5	263.1	259.9	259.2	256.9	256.3	257.2	259.6	259.9	259.6
Wyoming	32.8	33.2	33.3	33.4	33.9	33.9	34.2	34.1	34.6	34.6	34.4	34.1	33.3

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2007							2008					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
	Government												
Alabama	377.2	375.6	376.7	377.2	376.8	377.7	378.0	378.6	379.2	379.6	379.5	381.4	382.8
Alaska	81.5	81.4	81.4	81.9	81.9	82.0	81.5	81.7	82.0	81.7	82.2	82.6	83.5
Arizona	415.2	427.7	429.9	428.3	428.5	430.0	429.9	436.6	433.5	433.1	434.2	433.5	427.6
Arkansas	211.1	208.4	209.6	211.1	211.6	211.7	211.7	211.8	212.0	212.4	212.7	212.8	212.6
California	2,496.2	2,494.1	2,500.7	2,504.1	2,515.8	2,518.4	2,523.4	2,527.7	2,529.6	2,529.8	2,534.6	2,537.8	2,531.3
Colorado	373.5	374.6	376.4	377.7	377.7	378.7	378.8	380.3	380.3	381.9	381.6	384.3	384.7
Connecticut	248.6	248.9	249.2	250.1	250.9	250.5	251.2	252.1	252.5	251.9	251.7	252.6	252.8
Delaware	61.7	61.8	61.8	61.2	60.9	61.1	61.5	61.0	60.8	60.6	61.0	60.9	61.2
District of Columbia	231.0	233.7	232.2	231.6	233.9	233.4	233.9	233.5	233.6	233.1	233.2	233.4	233.2
Florida	1,108.1	1,125.0	1,129.8	1,130.6	1,134.4	1,136.1	1,137.0	1,138.3	1,141.9	1,140.9	1,138.6	1,138.6	1,139.1
Georgia	675.3	676.0	676.1	676.9	678.5	679.2	680.4	681.9	683.0	684.4	685.0	686.2	685.9
Hawaii	122.0	121.7	121.3	123.4	122.7	122.7	122.9	123.7	122.9	124.1	120.0	125.0	124.4
Idaho	117.3	116.7	118.1	118.4	119.4	119.3	119.5	119.9	119.9	119.9	120.1	120.6	121.0
Illinois	847.6	847.8	849.2	855.8	855.2	853.2	852.4	851.9	855.0	853.7	854.0	853.1	843.8
Indiana	431.5	429.9	450.6	430.9	433.7	433.2	433.8	436.4	437.7	437.4	438.5	439.8	439.5
Iowa	249.6	249.9	250.3	250.5	250.6	250.6	251.0	252.5	252.4	253.2	252.8	252.9	249.7
Kansas	260.1	258.1	258.1	257.3	258.2	258.6	258.8	258.8	260.3	260.9	260.7	262.6	253.2
Kentucky	323.3	324.8	326.3	326.0	328.2	328.7	329.9	328.0	328.4	328.8	330.3	332.0	332.5
Louisiana	357.0	356.8	360.2	361.6	363.8	364.5	364.9	363.9	364.0	363.0	364.1	364.5	365.2
Maine	104.0	104.1	103.9	104.4	105.1	104.9	104.7	104.0	103.6	104.1	104.0	104.3	103.7
Maryland	478.3	481.9	482.1	479.2	478.2	479.8	481.3	480.9	482.7	483.3	484.1	484.5	489.0
Massachusetts	432.7	432.3	433.1	433.1	435.3	436.3	435.5	435.7	435.2	436.0	436.0	436.7	436.0
Michigan	658.8	657.3	665.9	654.4	652.8	651.4	650.5	650.6	649.4	646.3	650.6	645.4	651.9
Minnesota	415.7	414.9	415.1	414.3	416.8	415.6	416.9	416.7	417.2	418.6	417.5	420.5	421.9
Mississippi	243.5	243.4	244.0	244.1	243.8	243.9	244.1	245.8	246.0	246.3	247.0	248.4	247.1
Missouri	439.6	437.9	440.9	441.8	443.6	443.5	443.5	441.8	441.3	440.8	442.1	441.8	438.4
Montana	86.2	89.9	89.2	86.4	85.1	85.3	86.1	86.1	86.4	86.3	85.9	85.5	88.1
Nebraska	164.6	163.4	164.5	164.2	164.8	163.8	164.8	165.0	163.9	163.7	163.9	164.2	163.1
Nevada	157.4	157.1	157.3	157.2	157.9	158.2	158.9	159.0	159.5	159.4	160.6	161.5	160.4
New Hampshire	93.0	91.9	91.9	94.7	94.5	94.5	95.2	96.6	94.6	95.8	95.3	95.0	94.0
New Jersey	649.9	647.2	647.0	646.6	647.2	648.4	648.8	648.5	648.9	648.8	648.6	649.0	649.1
New Mexico	194.1	194.4	194.9	194.9	196.5	196.5	196.4	194.9	195.3	195.5	196.4	196.5	196.3
New York	1,501.7	1,507.8	1,509.1	1,508.2	1,508.4	1,507.8	1,509.6	1,510.1	1,511.0	1,511.5	1,512.2	1,514.0	1,517.1
North Carolina	696.0	685.4	698.5	700.6	701.2	702.8	703.6	702.2	702.5	703.8	703.6	698.2	704.6
North Dakota	76.6	76.0	75.1	75.5	75.2	75.4	75.4	75.7	75.3	75.1	75.3	76.1	75.9
Ohio	797.8	797.9	799.1	798.6	798.6	798.5	798.1	796.3	795.5	797.0	795.9	794.9	797.8
Oklahoma	322.7	317.0	318.1	319.0	319.3	319.5	319.9	319.8	320.6	321.4	320.7	321.9	326.1
Oregon	289.7	291.5	291.7	291.6	292.1	292.4	292.9	292.6	294.1	294.5	296.0	295.9	296.7
Pennsylvania	745.2	745.1	745.9	743.5	743.6	743.4	744.5	744.1	742.7	741.9	742.5	741.1	744.1
Rhode Island	64.1	64.9	65.1	64.5	64.6	64.4	64.5	64.6	64.4	64.3	64.2	64.0	63.8
South Carolina	337.8	337.1	342.9	337.7	337.1	338.6	339.8	341.3	340.9	340.8	342.4	343.9	349.3
South Dakota	75.1	76.3	76.5	76.0	75.3	75.5	75.3	75.4	75.7	76.0	75.7	75.7	75.4
Tennessee	420.3	424.2	424.8	425.0	423.2	423.6	422.6	424.2	422.0	420.7	419.5	420.9	419.6
Texas	1,735.1	1,739.5	1,730.0	1,725.5	1,725.8	1,728.2	1,729.2	1,735.5	1,734.8	1,740.0	1,741.1	1,741.1	1,754.6
Utah	206.8	206.4	207.1	207.2	206.9	207.3	207.4	207.2	208.0	208.6	209.3	211.2	212.0
Vermont	54.3	54.1	53.9	53.9	53.8	53.7	53.9	54.2	54.1	54.1	54.2	54.9	54.6
Virginia	685.2	685.9	686.9	688.9	687.0	687.0	688.3	690.2	692.0	693.1	693.5	695.0	693.5
Washington	524.4	534.3	532.4	537.0	537.1	534.6	536.9	538.3	539.3	538.4	539.9	540.5	539.1
West Virginia	145.3	144.1	144.5	144.8	144.9	145.4	145.4	144.9	144.7	145.5	145.7	146.4	146.3
Wisconsin	418.7	414.4	415.4	413.7	418.8	418.1	418.7	418.0	416.5	417.6	415.9	417.4	422.9
Wyoming	66.8	66.7	67.0	67.8	67.5	67.6	67.5	67.2	67.8	68.0	68.2	68.4	69.1

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

² Natural resources and mining is combined with construction.

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

^P = preliminary.

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

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

Industry	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	July ^P
Total private	33.8	33.8	33.8	33.8	33.8	33.8	33.7	33.7	33.8	33.8	33.7	33.7	33.6
Goods-producing	40.6	40.6	40.6	40.6	40.7	40.5	40.4	40.4	40.5	40.4	40.2	40.3	40.4
Natural resources and mining	45.9	45.7	46.2	46.0	46.2	45.8	45.7	45.7	46.2	44.9	44.6	45.0	45.2
Construction	38.9	38.8	38.9	39.0	39.1	39.0	38.8	38.7	38.9	38.9	38.5	38.7	38.7
Manufacturing	41.4	41.3	41.4	41.2	41.3	41.1	41.1	41.1	41.2	41.0	41.0	41.0	41.0
Overtime hours	4.2	4.2	4.2	4.1	4.1	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.8
Durable goods	41.6	41.7	41.6	41.5	41.5	41.3	41.4	41.4	41.5	41.3	41.2	41.3	41.3
Overtime hours	4.2	4.2	4.2	4.1	4.1	4.0	4.1	4.1	4.0	4.0	3.9	3.8	3.8
Wood products	39.9	39.6	39.7	39.5	39.0	39.2	39.0	39.0	38.7	38.8	39.1	39.2	39.0
Nonmetallic mineral products	42.6	42.8	42.7	42.6	42.9	41.5	42.2	42.1	43.1	42.2	42.3	42.2	42.6
Primary metals	43.2	43.0	42.6	42.6	42.7	42.2	42.5	42.4	42.9	42.4	42.2	42.5	41.9
Fabricated metal products	41.7	41.7	41.9	41.7	41.7	41.6	41.6	41.7	41.7	41.6	41.4	41.2	41.2
Machinery	42.5	42.6	42.7	42.9	42.9	42.9	43.1	43.0	42.7	42.5	42.1	42.0	41.9
Computer and electronic products	40.3	40.6	40.6	40.6	40.9	40.5	40.4	40.5	41.0	41.1	41.2	41.3	41.3
Electrical equipment and appliances	41.4	41.2	41.2	40.7	41.2	41.6	41.4	41.1	41.3	41.1	41.1	41.0	41.0
Transportation equipment	43.3	43.1	42.8	42.7	42.6	42.1	42.6	42.9	42.3	42.3	42.1	42.3	42.6
Motor vehicles and parts ²	42.5	42.2	42.1	42.2	42.1	41.6	42.1	42.5	41.8	41.9	41.6	41.9	42.1
Furniture and related products	39.2	39.7	39.4	39.1	38.9	39.1	38.3	38.2	38.7	38.7	38.8	39.0	38.7
Miscellaneous manufacturing	39.2	39.4	39.7	39.0	38.8	38.8	39.0	38.8	39.3	39.3	39.2	39.1	39.3
Nondurable goods	40.9	40.8	40.9	40.8	40.9	40.8	40.6	40.6	40.7	40.5	40.5	40.5	40.6
Overtime hours	4.1	4.1	4.1	4.1	4.1	4.0	3.9	3.9	3.9	3.9	3.8	3.9	3.7
Food manufacturing	40.8	40.6	40.7	40.8	40.6	40.4	40.5	40.6	40.7	40.8	40.8	40.8	40.8
Beverages and tobacco products	40.7	41.0	40.8	40.6	40.5	40.8	40.5	40.1	40.4	39.6	39.7	38.6	39.4
Textile mills	40.2	39.9	40.4	40.2	39.9	40.2	38.7	38.8	38.8	38.4	39.0	39.0	39.1
Textile product mills	40.8	39.9	39.9	39.2	39.1	39.9	38.6	39.3	39.3	38.3	38.7	39.0	38.7
Apparel	37.5	37.2	37.2	36.6	36.9	37.5	36.7	36.8	36.7	36.6	36.0	36.3	36.6
Leather and allied products	37.5	37.7	37.9	37.7	38.1	39.1	38.2	38.2	38.7	38.6	38.7	38.4	38.5
Paper and paper products	43.0	43.1	43.2	43.3	43.7	44.0	44.0	43.9	43.6	43.3	42.5	42.7	42.3
Printing and related support activities	38.8	39.1	38.9	38.8	39.0	38.8	38.4	38.2	38.6	38.5	38.5	38.1	38.0
Petroleum and coal products	44.0	43.7	43.4	42.9	43.8	44.0	43.8	43.6	43.5	43.2	44.2	44.5	45.0
Chemicals	42.2	42.1	42.0	41.7	42.1	41.5	41.6	41.4	41.9	41.3	41.3	41.8	41.9
Plastics and rubber products	41.5	41.3	41.6	41.7	42.1	41.4	41.1	41.2	41.1	41.0	41.0	41.1	41.4
Private service-providing	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.3	32.4	32.4	32.4	32.3	32.3
Trade, transportation, and utilities	33.2	33.3	33.3	33.2	33.3	33.3	33.4	33.3	33.4	33.4	33.3	33.3	33.2
Wholesale trade	38.1	38.2	38.2	38.1	38.1	38.3	38.4	38.2	38.4	38.3	38.3	38.3	38.4
Retail trade	30.1	30.1	30.2	30.1	30.2	30.1	30.2	30.1	30.2	30.2	30.1	30.1	30.0
Transportation and warehousing	36.8	36.9	36.9	36.7	36.8	36.8	36.6	36.7	36.7	36.7	36.5	36.4	36.4
Utilities	42.6	42.4	42.5	42.2	42.5	42.8	43.1	42.8	43.3	42.6	42.4	42.8	42.1
Information	36.6	36.4	36.5	36.2	36.2	36.3	36.3	36.2	36.6	36.5	36.6	36.6	36.6
Financial activities	35.9	35.8	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.9	36.0	35.8	35.6
Professional and business services	34.8	34.7	34.8	34.8	34.7	34.8	34.7	34.6	34.8	34.8	34.8	34.8	34.7
Education and health services	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.7	32.6	32.7	32.6	32.6
Leisure and hospitality	25.3	25.4	25.4	25.4	25.3	25.3	25.3	25.3	25.3	25.4	25.3	25.3	25.1
Other services	30.9	30.8	30.9	30.8	30.9	30.8	30.8	30.8	30.9	30.8	30.8	30.7	30.8

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

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

^P= preliminary.

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

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

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

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

(2002=100)

Industry	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	July ^P
Total private	107.4	107.4	107.6	107.7	107.7	107.8	107.4	107.3	107.6	107.5	107.1	107.0	106.6
Goods-producing	102.0	101.7	101.6	101.4	101.5	100.6	100.1	99.6	99.5	98.6	97.9	97.6	97.6
Natural resources and mining	134.2	133.3	134.5	133.5	136.0	135.6	136.0	135.8	138.5	134.6	134.6	137.0	139.8
Construction	115.1	114.3	114.3	114.5	113.9	112.7	111.4	110.3	110.4	109.3	107.5	107.2	106.6
Manufacturing	94.9	94.4	94.6	93.9	94.3	93.7	93.6	93.2	93.1	92.2	92.1	91.7	91.6
Durable goods	97.8	97.7	97.6	97.2	97.3	96.5	96.6	96.1	95.9	94.8	94.4	94.3	94.2
Wood products	92.1	90.4	89.3	88.2	86.6	86.9	85.7	84.9	83.3	83.2	82.0	81.4	80.8
Nonmetallic mineral products	98.4	98.6	98.3	98.4	98.4	94.4	96.8	95.7	97.7	95.6	95.1	94.6	94.7
Primary metals	92.0	91.0	90.1	90.3	90.7	89.6	90.3	89.9	91.3	90.3	89.2	89.7	88.1
Fabricated metal products	104.8	104.7	105.3	105.2	105.2	104.8	104.9	104.6	104.5	103.3	103.0	101.9	101.5
Machinery	103.7	103.2	103.7	104.6	104.9	105.0	105.8	105.4	104.5	103.9	103.1	102.6	103.4
Computer and electronic products	101.1	101.4	101.5	101.3	102.7	101.7	101.5	101.8	102.9	103.1	102.9	102.6	102.3
Electrical equipment and appliances	89.5	88.6	88.8	87.9	89.1	89.2	88.5	87.8	88.4	88.3	88.6	88.5	89.0
Transportation equipment	98.5	98.5	98.5	96.9	97.2	95.2	95.8	95.9	93.2	91.5	91.5	91.8	92.3
Motor vehicles and parts ²	85.6	85.3	85.6	83.9	83.8	81.6	81.9	82.0	78.6	76.6	76.3	76.6	76.7
Furniture and related products	87.0	87.2	86.3	85.4	84.8	84.2	82.0	80.9	81.1	80.3	79.8	79.7	78.6
Miscellaneous manufacturing	91.3	91.4	92.1	90.6	90.7	91.0	91.2	89.5	90.8	90.3	89.9	89.4	89.6
Nondurable goods	89.8	89.4	89.5	89.0	89.2	89.3	88.7	88.4	88.6	88.0	87.9	87.6	87.6
Food manufacturing	101.8	100.8	100.7	100.9	100.4	101.0	101.0	101.1	101.3	101.2	101.1	100.9	100.6
Beverages and tobacco products	103.7	102.7	100.1	98.3	96.3	92.3	89.4	87.1	90.4	89.0	90.7	89.5	92.1
Textile mills	55.3	54.4	54.7	54.6	53.8	53.8	51.7	51.6	51.0	49.5	49.7	48.8	48.1
Textile product mills	79.1	77.1	76.4	74.5	75.3	76.4	72.7	73.5	74.3	72.4	72.8	72.4	71.3
Apparel	61.3	60.8	60.2	58.5	59.2	60.3	58.2	57.8	56.4	56.4	55.1	55.5	56.0
Leather and allied products	66.9	68.0	70.3	69.5	70.5	71.5	71.9	70.4	70.5	71.9	72.1	73.6	71.7
Paper and paper products	86.1	86.0	86.2	86.3	86.9	87.9	87.9	87.4	87.0	86.8	85.3	85.2	84.4
Printing and related support activities	90.8	91.4	92.1	91.0	91.6	90.6	90.2	89.1	90.1	89.2	88.6	86.6	86.0
Petroleum and coal products	93.9	94.7	95.6	95.6	96.4	95.1	96.8	98.2	96.6	95.7	97.8	97.5	99.3
Chemicals	95.0	94.9	94.8	93.8	95.9	95.6	96.0	95.5	97.1	95.9	96.3	97.4	97.5
Plastics and rubber products	91.2	90.5	90.9	91.0	91.2	90.1	89.0	89.1	88.5	88.0	88.0	88.0	88.5
Private service-providing	109.0	109.1	109.3	109.5	109.5	109.7	109.7	109.3	109.7	109.8	109.7	109.3	109.3
Trade, transportation, and utilities	104.3	104.7	104.8	104.6	105.1	105.1	105.3	104.8	105.0	104.8	104.4	104.3	103.7
Wholesale trade	109.4	110.0	110.3	110.5	110.4	111.1	111.3	110.6	111.3	110.7	110.6	110.5	110.4
Retail trade	101.3	101.3	101.7	101.3	101.9	101.4	101.6	100.9	101.1	100.8	100.4	100.3	99.8
Transportation and warehousing	108.8	109.0	109.4	108.9	109.4	109.5	108.9	109.5	109.5	109.5	108.8	108.2	108.1
Utilities	96.8	96.4	96.7	96.2	96.7	97.5	98.7	97.7	99.2	97.8	97.2	98.5	96.3
Information	100.3	99.6	100.1	99.4	99.4	99.7	99.9	99.6	100.5	100.0	100.2	99.9	99.4
Financial activities	109.2	108.7	108.3	108.1	108.2	108.2	108.2	108.2	108.3	108.7	108.9	108.2	107.6
Professional and business services	115.5	115.3	115.9	116.3	115.9	116.7	116.1	115.5	115.7	116.1	115.6	115.4	114.9
Education and health services	112.9	113.3	113.4	113.6	113.8	114.1	114.5	114.8	115.4	115.4	116.1	116.1	116.5
Leisure and hospitality	110.5	111.2	111.6	111.9	111.6	111.6	111.6	111.8	111.9	112.6	112.0	112.1	111.2
Other services	99.4	99.1	99.4	99.2	99.5	99.2	99.3	99.5	99.9	99.6	99.6	99.1	99.4

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

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

^P= preliminary.

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

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

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

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

Industry	Millions of hours (annual rate) ¹			Percent change (annual rate)	
	2007 II	2008 I ^p	2008 II ^r	2007 II to 2008 II ^r	2008 I to 2008 II ^r
Total.....	235,640	236,105	235,954	0.1	-0.3
Private sector.....	194,702	194,769	194,285	-.2	-1.0
Natural resources and mining.....	2,259	2,319	2,354	4.2	6.2
Construction.....	15,090	14,548	14,275	-5.4	-7.3
Manufacturing.....	27,372	26,910	26,700	-2.5	-3.1
Durable goods.....	17,401	17,116	16,971	-2.5	-3.4
Nondurable goods.....	9,971	9,794	9,730	-2.4	-2.6
Trade, transportation, and utilities...	43,835	43,989	43,728	-.2	-2.3
Information.....	5,322	5,323	5,305	-.3	-1.3
Financial activities.....	14,299	14,104	14,063	-1.7	-1.2
Professional and business services	30,924	31,060	31,029	.3	-.4
Education and health services.....	29,632	30,392	30,653	3.4	3.5
Leisure and hospitality.....	17,418	17,580	17,707	1.7	2.9
Other services.....	8,550	8,544	8,470	-.9	-3.4
Government.....	40,938	41,335	41,669	1.8	3.3

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

^p = preliminary. ^r = revised.

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

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

SOURCE: Office of Productivity and Technology (202-691-5606). Historical data for these series also are available on the Internet at the following address: <ftp://ftp.bls.gov/pub/special.requests/opt/tableb10.txt>

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

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

Industry	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	July ^P
Average hourly earnings													
Total private (in current dollars)	\$17.47	\$17.51	\$17.57	\$17.59	\$17.64	\$17.70	\$17.75	\$17.81	\$17.87	\$17.89	\$17.95	\$18.00	\$18.06
Goods-producing	18.69	18.73	18.78	18.77	18.84	18.90	18.98	19.04	19.12	19.12	19.17	19.23	19.32
Natural resources and mining	20.95	21.09	20.99	21.05	21.02	21.54	21.75	21.69	22.01	21.61	21.71	22.00	22.66
Construction	20.94	21.01	21.12	21.07	21.20	21.30	21.38	21.47	21.56	21.60	21.70	21.73	21.81
Manufacturing	17.30	17.33	17.34	17.34	17.40	17.41	17.49	17.55	17.61	17.62	17.65	17.72	17.78
Excluding overtime ²	16.46	16.49	16.50	16.52	16.58	16.60	16.68	16.74	16.79	16.80	16.85	16.94	16.99
Durable goods	18.23	18.27	18.28	18.28	18.31	18.33	18.41	18.49	18.54	18.58	18.61	18.68	18.77
Nondurable goods	15.70	15.71	15.74	15.73	15.85	15.86	15.92	15.94	16.03	15.99	16.04	16.09	16.11
Private service-providing	17.15	17.19	17.26	17.28	17.33	17.39	17.44	17.50	17.55	17.58	17.64	17.69	17.75
Trade, transportation, and utilities	15.82	15.85	15.90	15.94	15.93	16.00	16.02	16.07	16.11	16.11	16.16	16.18	16.18
Wholesale trade	19.58	19.66	19.72	19.77	19.86	19.93	19.97	20.00	20.03	20.05	20.06	20.11	20.15
Retail trade	12.79	12.80	12.83	12.86	12.81	12.81	12.80	12.84	12.86	12.85	12.90	12.88	12.90
Transportation and warehousing	17.78	17.79	17.86	17.86	17.93	18.07	18.10	18.21	18.25	18.33	18.38	18.41	18.39
Utilities	27.82	27.99	28.14	28.32	28.18	28.52	28.61	28.58	28.77	28.56	28.81	29.12	28.65
Information	23.92	23.97	24.01	24.10	24.11	24.18	24.33	24.41	24.53	24.50	24.67	24.77	24.88
Financial activities	19.67	19.75	19.76	19.78	19.87	19.91	20.00	20.05	20.11	20.16	20.23	20.28	20.33
Professional and business services	20.19	20.25	20.36	20.31	20.42	20.46	20.53	20.63	20.74	20.84	20.90	21.02	21.14
Education and health services	18.14	18.20	18.29	18.34	18.43	18.48	18.54	18.59	18.61	18.64	18.71	18.74	18.82
Leisure and hospitality	10.46	10.50	10.55	10.60	10.61	10.65	10.67	10.73	10.74	10.79	10.81	10.84	10.86
Other services	15.46	15.51	15.55	15.59	15.66	15.71	15.74	15.76	15.77	15.79	15.81	15.84	15.87
Total private (in constant (1982) dollars) ³	8.33	8.35	8.35	8.34	8.27	8.27	8.26	8.29	8.28	8.27	8.24	8.17	(⁴)
Goods-producing	8.91	8.93	8.92	8.89	8.84	8.83	8.83	8.86	8.86	8.84	8.80	8.72	(⁴)
Private service-providing	8.18	8.20	8.20	8.19	8.13	8.13	8.11	8.14	8.13	8.13	8.10	8.03	(⁴)
Average weekly earnings													
Total private (in current dollars)	\$590.49	\$591.84	\$593.87	\$594.54	\$596.23	\$598.26	\$598.18	\$600.20	\$604.01	\$604.68	\$604.92	\$606.60	\$606.82
Goods-producing	758.81	760.44	762.47	762.06	766.79	765.45	766.79	769.22	774.36	772.45	770.63	774.97	780.53
Natural resources and mining	961.61	963.81	969.74	968.30	971.12	986.53	993.98	991.23	1,016.86	970.29	968.27	990.00	1,024.23
Construction	814.57	815.19	821.57	821.73	828.92	830.70	829.54	830.89	838.68	840.24	835.45	840.95	844.05
Manufacturing	716.22	715.73	717.88	714.41	718.62	715.55	718.84	721.31	725.53	722.42	723.65	726.52	728.98
Durable goods	758.37	761.86	760.45	758.62	759.87	757.03	762.17	765.49	769.41	767.35	766.73	771.48	775.20
Nondurable goods	642.13	640.97	643.77	641.78	648.27	647.09	646.35	647.16	652.42	647.60	649.62	651.65	654.07
Private service-providing	555.66	556.96	559.22	559.87	561.49	563.44	565.06	565.25	568.62	569.59	571.54	571.39	573.33
Trade, transportation, and utilities	525.22	527.81	529.47	529.21	530.47	532.80	535.07	535.13	538.07	538.07	538.13	538.79	537.18
Wholesale trade	746.00	751.01	753.30	753.24	756.67	763.32	766.85	764.00	769.15	767.92	768.30	770.21	773.76
Retail trade	384.98	385.28	387.47	387.09	386.86	385.58	386.56	386.48	388.37	388.07	388.29	387.69	387.00
Transportation and warehousing	654.30	656.45	659.03	655.46	659.82	664.98	662.46	668.31	669.78	672.71	670.87	670.12	669.40
Utilities	1,185.13	1,186.78	1,195.95	1,195.10	1,197.65	1,220.66	1,233.09	1,223.22	1,245.74	1,216.66	1,221.54	1,246.34	1,206.17
Information	875.47	872.51	876.37	872.42	872.78	877.73	883.18	883.64	897.80	894.25	902.92	906.58	910.61
Financial activities	706.15	707.05	705.43	706.15	711.35	712.78	716.00	717.79	719.94	723.74	728.28	726.02	723.75
Professional and business services	702.61	702.68	708.53	706.79	708.57	712.01	712.39	713.80	721.75	725.23	727.32	731.50	733.56
Education and health services	591.36	593.32	596.25	597.88	600.82	602.45	604.40	606.03	608.55	607.66	611.82	610.92	613.53
Leisure and hospitality	264.64	266.70	267.97	269.24	268.43	269.45	269.95	271.47	271.72	274.07	273.49	274.25	272.59
Other services	477.71	477.71	480.50	480.17	483.89	483.87	484.79	485.41	487.29	486.33	486.95	486.29	488.80
Total private (in constant (1982) dollars) ³	281.65	282.30	282.20	281.72	279.67	279.53	278.27	279.21	279.96	279.62	277.75	275.18	(⁴)
Goods-producing	361.94	362.72	362.32	361.10	359.67	357.65	356.70	357.84	358.91	357.21	353.83	351.57	(⁴)
Private service-providing	265.04	265.66	265.74	265.29	263.37	263.26	262.86	262.95	263.55	263.40	262.42	259.21	(⁴)

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

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

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

⁴ Data not available.

^P = preliminary

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

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

B-12. Employees on nonfarm payrolls by detailed industry

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Total nonfarm		138,791	137,410	138,405	138,694	137,236	--	--	--	--	--
Total private		116,628	116,464	115,578	116,234	115,929	96,062	96,002	95,434	96,031	95,782
Goods-producing		22,636	22,607	21,634	21,832	21,784	16,758	16,758	15,988	16,149	16,116
Natural resources and mining		733	740	761	778	793	557	563	567	578	595
Logging	1133	62.2	62.1	57.4	57.7	59.6	52.2	52.2	48.6	48.6	--
Mining	21	670.9	677.8	703.7	719.8	733.5	504.5	510.3	518.0	529.1	--
Oil and gas extraction	211	147.0	148.4	158.1	162.8	165.7	83.0	85.1	87.0	90.3	--
Mining, except oil and gas	212	232.3	233.0	234.0	238.0	239.8	185.3	186.2	188.5	191.3	--
Coal mining	2121	77.4	78.2	80.3	81.4	81.5	68.2	68.8	70.4	71.3	--
Bituminous coal and lignite surface mining	212111	36.9	37.9	39.2	40.3	--	31.1	31.8	33.7	34.7	--
Bituminous coal underground mining and anthracite mining	212112,3	40.5	40.3	41.1	41.1	--	37.1	37.0	36.7	36.6	--
Metal ore mining	2122	36.4	37.1	40.0	41.3	--	28.2	28.6	31.9	33.1	--
Nonmetallic mineral mining and quarrying	2123	118.5	117.7	113.7	115.3	--	88.9	88.8	86.2	86.9	--
Stone mining and quarrying	21231	57.1	57.0	53.7	54.3	--	45.2	45.3	43.0	43.5	--
Crushed and broken limestone mining	212312	30.2	29.8	28.6	28.6	--	23.5	23.3	23.3	23.3	--
Other stone mining and quarrying	212311,3,9	26.9	27.2	25.1	25.7	--	21.7	22.0	19.7	20.2	--
Sand, gravel, clay, and refractory mining	21232	47.3	46.8	46.2	47.3	--	33.5	33.7	33.3	33.7	--
Construction sand and gravel mining	212321	34.4	35.0	35.1	35.6	--	25.4	26.2	27.3	27.8	--
Other nonmetallic mineral mining	21239	14.1	13.9	13.8	13.7	--	10.2	9.8	9.9	9.7	--
Support activities for mining	213	291.6	296.4	311.6	319.0	328.0	236.2	239.0	242.5	247.5	--
Support activities for oil and gas operations	213112	192.8	192.7	207.1	212.9	--	151.5	150.6	158.5	162.7	--
Construction		7,913	7,941	7,306	7,425	7,459	6,142	6,187	5,636	5,746	5,777
Construction of buildings	236	1,821.1	1,816.7	1,636.8	1,663.7	1,671.8	1,285.1	1,287.3	1,145.0	1,173.7	--
Residential building	2361	989.0	984.3	857.7	872.8	873.1	685.9	687.3	589.7	607.1	--
New single-family general contractors	236115	593.6	590.1	497.4	503.1	--	405.1	407.9	342.6	350.8	--
New multifamily general contractors	236116	30.9	32.3	30.3	30.1	--	--	--	--	--	--
Residential remodelers	236118	318.9	315.5	293.4	303.0	--	239.4	236.8	210.9	220.0	--
Nonresidential building	2362	832.1	832.4	779.1	790.9	798.7	599.2	600.0	555.3	566.6	--
Industrial building	23621	182.1	177.0	154.0	155.3	--	142.7	138.8	122.6	123.6	--
Commercial building	23622	650.0	655.4	625.1	635.6	--	456.5	461.2	432.7	443.0	--
Heavy and civil engineering construction	237	1,063.3	1,063.9	991.4	1,011.4	1,016.7	828.4	833.9	778.6	797.1	--
Utility system construction	2371	458.4	454.7	419.0	426.6	--	371.1	369.5	342.5	349.8	--
Water and sewer system construction	23711	219.7	219.7	190.7	194.0	--	177.7	178.2	150.6	153.6	--
Oil and gas pipeline construction	23712	97.9	95.0	92.4	95.8	--	78.1	76.2	77.2	80.6	--
Power and communication system construction	23713	140.8	140.0	135.9	136.8	--	115.3	115.1	114.7	115.6	--
Land subdivision	2372	99.1	99.9	96.7	97.7	--	46.2	48.3	53.2	54.4	--
Highway, street, and bridge construction	2373	383.3	385.6	358.3	369.4	--	317.5	320.9	297.7	307.4	--
Other heavy construction	2379	122.5	123.7	117.4	117.7	--	93.6	95.2	85.2	85.5	--
Specialty trade contractors	238	5,028.3	5,060.3	4,677.9	4,749.6	4,770.6	4,028.3	4,065.5	3,712.4	3,774.9	--
Residential specialty trade contractors	part 238	2,396.5	2,417.7	2,114.2	2,151.7	2,158.7	--	--	--	--	--
Nonresidential specialty trade contractors	part 238	2,631.8	2,642.6	2,563.7	2,597.9	2,611.9	--	--	--	--	--
Building foundation and exterior contractors	2381	1,130.2	1,129.2	1,002.7	1,012.8	--	947.4	946.2	824.9	834.2	--
Residential building foundation and exterior contractors	part 2381	598.0	597.3	499.1	509.6	--	--	--	--	--	--
Nonresidential specialty trade contractors	part 2381	532.2	531.9	503.6	503.2	--	--	--	--	--	--
Poured concrete structure contractors	23811	257.1	254.1	240.6	241.7	--	223.3	220.0	208.7	209.1	--
Steel and precast concrete contractors	23812	103.3	103.2	102.8	100.9	--	85.7	85.6	84.6	83.7	--
Framing contractors	23813	147.6	145.2	98.9	95.9	--	129.2	127.8	82.8	80.5	--

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Construction-Continued											
Masonry contractors	23814	248.2	249.0	216.5	222.2	--	217.0	216.4	182.9	188.1	--
Glass and glazing contractors	23815	63.0	63.7	63.1	65.0	--	45.7	46.4	44.7	45.6	--
Roofing contractors	23816	204.6	207.6	187.3	193.7	--	166.3	169.3	149.7	156.6	--
Siding contractors	23817	50.6	52.1	46.3	47.2	--	--	--	--	--	--
Other building exterior contractors	23819	55.8	54.3	47.2	46.2	--	--	--	--	--	--
Building equipment contractors	2382	2,086.9	2,102.9	2,022.6	2,046.0	--	1,619.2	1,636.0	1,565.4	1,584.8	--
Residential building equipment contractors	part 2382	854.4	862.8	803.7	812.2	--	--	--	--	--	--
Nonresidential building equipment contractors	part 2382	1,232.5	1,240.1	1,218.9	1,233.8	--	--	--	--	--	--
Electrical contractors	23821	936.3	944.1	909.1	915.9	--	742.0	752.0	720.5	726.8	--
Plumbing and HVAC contractors	23822	1,023.3	1,031.7	984.4	999.8	--	783.6	791.3	747.8	760.4	--
Other building equipment contractors	23829	127.3	127.1	129.1	130.3	--	93.6	92.7	97.1	97.6	--
Building finishing contractors	2383	1,049.8	1,060.1	948.8	970.3	--	853.6	867.7	761.7	780.2	--
Residential building finishing contractors	part 2383	608.7	616.6	521.1	532.4	--	--	--	--	--	--
Nonresidential building finishing contractors	part 2383	441.1	443.5	427.7	437.9	--	--	--	--	--	--
Drywall and insulation contractors	23831	365.2	365.4	325.8	329.1	--	317.6	318.8	278.0	282.6	--
Painting and wall covering contractors	23832	261.9	268.0	229.8	242.8	--	220.6	228.4	192.3	204.4	--
Flooring contractors	23833	87.8	88.3	79.4	79.9	--	61.6	62.9	55.5	55.7	--
Tile and terrazzo contractors	23834	76.5	77.8	73.6	75.8	--	60.8	61.9	59.0	60.4	--
Finish carpentry contractors	23835	180.7	184.3	163.7	164.2	--	135.5	139.3	122.2	121.4	--
Other building finishing contractors	23839	77.7	76.3	76.5	78.5	--	57.5	56.4	54.7	55.7	--
Other specialty trade contractors	2389	761.4	768.1	703.8	720.5	--	608.1	615.6	560.4	575.7	--
Other residential trade contractors	part 2389	335.4	341.0	290.3	297.5	--	--	--	--	--	--
Other nonresidential trade contractors	part 2389	426.0	427.1	413.5	423.0	--	--	--	--	--	--
Site preparation contractors	23891	398.4	401.0	364.4	369.1	--	327.5	331.6	296.3	301.1	--
All other specialty trade contractors	23899	363.0	367.1	339.4	351.4	--	280.6	284.0	264.1	274.6	--
Manufacturing		13,990	13,926	13,567	13,629	13,532	10,059	10,008	9,785	9,825	9,744
Durable goods		8,882	8,816	8,602	8,635	8,550	6,312	6,246	6,111	6,127	6,052
Wood products	321	530.1	533.0	483.1	484.7	482.8	420.0	422.3	376.6	377.4	379.2
Sawmills and wood preservation	3211	112.3	111.8	103.2	105.2	--	97.3	96.6	87.1	88.2	--
Plywood and engineered wood products	3212	112.5	113.7	92.5	92.5	--	89.7	91.1	71.9	72.3	--
Hardwood and softwood veneer and plywood	321211,2	41.1	40.9	37.2	37.1	--	35.8	35.6	32.5	32.4	--
Engineered wood members and trusses	321213,4	52.5	54.5	37.9	37.9	--	38.3	40.6	25.4	25.6	--
Other wood products	3219	305.3	307.5	287.4	287.0	--	233.0	234.6	217.6	216.9	--
Millwork	32191	149.3	150.5	135.1	135.9	--	113.7	114.5	101.2	101.7	--
Wood windows and doors	321911	75.3	75.2	65.3	65.8	--	54.8	54.4	46.2	46.5	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	74.0	75.3	69.8	70.1	--	58.9	60.1	55.0	55.2	--
Wood containers and pallets	32192	62.1	63.8	66.2	67.1	--	47.0	48.9	51.9	52.6	--
All other wood products	32199	93.9	93.2	86.1	84.0	--	72.3	71.2	64.5	62.6	--
Manufactured and mobile homes	321991	41.9	41.2	35.7	33.6	--	34.2	33.4	27.6	25.6	--
Nonmetallic mineral products	327	516.7	516.4	486.4	490.5	488.6	397.8	398.6	381.8	385.8	383.2
Clay products and refractories	3271	57.4	58.1	55.5	56.6	--	46.3	46.8	42.9	44.1	--
Pottery, ceramics, and plumbing fixtures	32711	21.8	22.0	22.3	22.6	--	--	--	--	--	--
Clay building material and refractories	32712	35.6	36.1	33.2	34.0	--	27.6	28.1	24.4	25.3	--
Glass and glass products	3272	100.8	99.7	100.4	100.9	--	75.5	75.1	79.4	80.0	--
Flat glass and other pressed and blown glass and glassware	327211,2	33.7	33.9	33.2	33.0	--	--	--	--	--	--
Glass containers	327213	16.6	16.6	16.7	16.4	--	--	--	--	--	--
Glass products made of purchased glass	327215	50.5	49.2	50.5	51.5	--	35.1	34.7	37.6	38.8	--
Cement and concrete products	3273	254.5	254.9	233.8	235.7	--	197.7	197.7	187.2	189.4	--
Ready-mix concrete	32732	128.1	127.9	121.1	120.9	--	102.5	102.4	99.4	99.6	--
Other cement and concrete products	32731,3,9	126.4	127.0	112.7	114.8	--	95.2	95.3	87.8	89.8	--
Lime, gypsum, and other nonmetallic mineral products	3274,9	104.0	103.7	96.7	97.3	--	78.3	79.0	72.3	72.3	--
Primary metals	331	456.8	455.4	449.9	450.2	445.8	358.6	355.3	355.6	356.2	350.9

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Durable goods-Continued											
Iron and steel mills and ferroalloy production	3311	99.9	101.7	98.7	98.9	--	78.9	80.2	80.4	80.9	--
Steel products from purchased steel	3312	60.4	59.5	59.8	59.0	--	47.0	46.1	44.9	43.9	--
Iron, steel pipe, and tube from purchase steel	33121	27.0	26.4	27.6	27.8	--	21.3	20.7	21.8	22.0	--
Rolling and drawing of purchased steel	33122	33.4	33.1	32.2	31.2	--	25.7	25.4	23.1	21.9	--
Rolled steel shapes	331221	23.6	23.2	22.2	21.8	--	--	--	--	--	--
Alumina and aluminum production	3313	71.8	72.6	70.2	70.4	--	55.4	55.5	53.5	54.3	--
Other nonferrous metal production	3314	69.5	68.5	69.2	69.1	--	51.9	50.6	51.7	51.3	--
Rolled, drawn, extruded, and alloyed copper	33142	35.5	35.3	33.4	33.2	--	27.9	27.5	26.9	26.5	--
Nonferrous metal, except CU and AL, shaping	33149	24.1	23.3	26.0	25.8	--	--	--	--	--	--
Foundries	3315	155.2	153.1	152.0	152.8	--	125.4	122.9	125.1	125.8	--
Ferrous metal foundries	33151	88.9	87.8	88.2	89.1	--	71.9	70.9	72.7	73.4	--
Iron foundries	331511	54.5	53.1	52.8	53.6	--	44.7	43.3	45.2	46.0	--
Steel foundries	331512,3	34.4	34.7	35.4	35.5	--	27.2	27.6	27.5	27.4	--
Nonferrous metal foundries	33152	66.3	65.3	63.8	63.7	--	53.5	52.0	52.4	52.4	--
Fabricated metal products	332	1,571.8	1,566.4	1,542.1	1,545.7	1,537.9	1,177.9	1,172.4	1,157.9	1,158.4	1,147.6
Forging and stamping	3321	110.9	109.5	111.4	111.7	--	84.2	82.6	84.9	84.7	--
Iron and steel forging	332111	27.8	27.7	26.6	26.7	--	--	--	--	--	--
Metal stamping	332116	57.8	56.1	58.4	58.5	--	45.1	43.6	44.9	44.7	--
Cutlery and hand tools	3322	51.6	51.6	48.9	48.8	--	35.9	35.5	31.9	32.3	--
Hand and edge tools	332212	34.1	34.0	32.0	32.4	--	23.7	23.2	20.2	20.8	--
Architectural and structural metals	3323	419.7	424.2	405.7	407.8	--	313.4	317.6	303.7	304.8	--
Plate work and fabricated structural products	33231	186.2	185.9	187.7	188.7	--	140.3	140.4	141.9	141.5	--
Prefabricated metal buildings and components	332311	35.3	34.9	36.6	37.1	--	--	--	--	--	--
Fabricated structural metal products	332312	98.6	98.3	97.8	97.0	--	77.3	76.9	75.6	73.9	--
Plate work	332313	52.3	52.7	53.3	54.6	--	41.3	42.5	42.8	43.9	--
Ornamental and architectural metal products	33232	233.5	238.3	218.0	219.1	--	173.1	177.2	161.8	163.3	--
Metal windows and doors	332321	78.4	79.0	72.5	72.0	--	54.3	55.0	51.3	51.0	--
Sheet metal work	332322	111.6	114.2	101.9	101.5	--	85.5	87.1	76.9	76.5	--
Ornamental and architectural metal work	332323	43.5	45.1	43.6	45.6	--	33.3	35.1	33.6	35.8	--
Boilers, tanks, and shipping containers	3324	96.7	96.0	94.4	93.7	--	74.0	72.7	74.7	74.1	--
Hardware	3325	34.1	33.0	30.3	31.0	--	24.4	23.6	20.7	21.0	--
Spring and wire products	3326	57.5	56.5	53.4	53.3	--	42.5	41.5	39.4	39.2	--
Machine shops and threaded products	3327	361.6	358.0	364.5	365.3	--	278.0	276.7	284.8	285.1	--
Machine shops	33271	275.8	272.3	280.8	281.2	--	211.8	210.3	221.5	221.6	--
Turned products and screws, nuts, and bolts	33272	85.8	85.7	83.7	84.1	--	66.2	66.4	63.3	63.5	--
Precision turned products	332721	42.9	42.8	41.2	41.6	--	34.5	34.3	33.1	33.5	--
Bolts, nuts, screws, rivets, and washers	332722	42.9	42.9	42.5	42.5	--	31.7	32.1	30.2	30.0	--
Coating, engraving, and heat treating metals	3328	146.9	146.0	143.9	141.9	--	115.3	113.5	112.0	111.4	--
Metal heat treating and coating and nonprecious engraving	332811,2	75.4	74.4	73.8	72.0	--	59.0	57.8	58.1	56.9	--
Electroplating, anodizing, and coloring metals	332813	71.5	71.6	70.1	69.9	--	56.3	55.7	53.9	54.5	--
Other fabricated metal products	3329	292.8	291.6	289.6	292.2	--	210.2	208.7	205.8	205.8	--
Metal valves	33291	94.9	95.1	93.6	94.8	--	66.7	66.1	65.6	66.5	--
Fluid power valves and hose fittings	332912	36.5	37.0	36.9	37.5	--	--	--	--	--	--
Plumbing fixture fittings and trims	332913	12.5	12.3	11.4	11.5	--	--	--	--	--	--
Industrial valves and other metal valves and pipe fittings	332911,9	45.9	45.8	45.3	45.8	--	30.9	30.3	31.4	31.8	--
All other fabricated metal products	33299	197.9	196.5	196.0	197.4	--	143.5	142.6	140.2	139.3	--
Ball and roller bearings	332991	33.5	33.4	33.9	34.4	--	--	--	--	--	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	42.4	42.4	43.8	43.7	--	23.1	23.0	23.8	22.4	--
Miscellaneous fabricated metal products	332996,7,8,9	122.0	120.7	118.3	119.3	--	91.9	91.0	89.6	90.2	--
Machinery	333	1,196.2	1,197.2	1,196.1	1,201.1	1,206.5	779.0	780.2	781.8	783.3	789.1

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Durable goods—Continued											
Agricultural, construction, and mining machinery	3331	230.2	231.0	247.0	247.7	--	146.1	146.9	160.5	159.4	--
Agricultural implements	33311	77.0	77.2	84.9	82.9	--	55.4	55.5	63.2	61.1	--
Farm machinery and equipment	333111	57.5	58.5	64.5	63.1	--	40.9	41.8	47.9	46.3	--
Construction machinery	33312	79.7	79.4	83.6	84.4	--	43.8	43.3	47.3	48.0	--
Mining and oil and gas field machinery	33313	73.5	74.4	78.5	80.4	--	--	--	--	--	--
Industrial machinery	3332	125.9	125.8	122.9	123.1	--	68.1	68.4	68.8	68.7	--
Commercial and service industry machinery	3333	109.6	108.9	105.6	105.2	--	68.1	67.5	63.1	62.1	--
HVAC and commercial refrigeration equipment	3334	156.9	157.0	151.6	153.9	--	112.5	112.8	107.6	109.2	--
AC, refrigeration, and forced air heating	333415	107.4	107.6	101.0	103.3	--	78.0	78.0	74.2	76.0	--
Metalworking machinery	3335	192.8	191.7	189.6	190.0	--	138.6	138.5	137.6	137.3	--
Industrial molds	333511	39.8	38.5	38.4	38.9	--	30.3	29.5	29.8	29.9	--
Metal cutting and forming machine tools	333512,3	41.9	42.7	44.2	44.2	--	29.3	30.1	31.1	30.8	--
Special tools, dies, jigs, and fixtures	333514	71.4	70.9	69.0	68.7	--	53.2	52.8	51.6	51.2	--
Miscellaneous metalworking machinery	333515,6,8	39.7	39.6	38.0	38.2	--	25.8	26.1	25.1	25.4	--
Turbine and power transmission equipment	3336	103.4	103.9	107.1	107.6	--	64.1	64.2	66.6	67.4	--
Turbine and turbine generator set units	333611	20.9	20.9	23.0	23.3	--	--	--	--	--	--
Power transmission and miscellaneous engine equipment	333612,3,8	82.5	83.0	84.1	84.3	--	50.5	50.3	51.0	51.8	--
Other general purpose machinery	3339	277.4	278.9	272.3	273.6	--	181.5	181.9	177.6	179.2	--
Pumps and compressors	33391	54.6	55.1	52.3	52.1	--	30.7	30.6	28.5	28.4	--
Air and gas compressors	333912	22.2	22.0	20.3	19.9	--	--	--	--	--	--
Pumps and pumping equipment, including measuring and dispensing	333911,3	32.4	33.1	32.0	32.2	--	17.8	17.7	17.1	17.1	--
Material handling equipment	33392	79.5	80.4	78.3	78.6	--	54.1	54.2	51.0	51.0	--
Conveyor and conveying equipment	333922	30.4	30.9	31.1	31.2	--	17.6	17.6	18.9	19.0	--
All other general purpose machinery	33399	143.3	143.4	141.7	142.9	--	96.7	97.1	98.1	99.8	--
Computer and electronic products	334	1,277.6	1,275.4	1,248.9	1,252.4	1,249.6	744.3	742.4	737.7	737.6	732.3
Computer and peripheral equipment	3341	186.6	187.1	186.0	185.9	186.7	125.2	124.4	125.2	123.2	--
Electronic computers	334111	101.1	101.8	102.2	103.1	--	--	--	--	--	--
Computer storage devices	334112	26.6	26.4	26.3	26.1	--	--	--	--	--	--
Computer terminals and other computer peripheral equipment	334113,9	58.9	58.9	57.5	56.7	--	--	--	--	--	--
Communications equipment	3342	128.0	127.7	130.8	132.3	129.8	67.0	69.0	74.8	75.2	--
Telephone apparatus	33421	38.1	37.9	36.9	37.3	--	--	--	--	--	--
Broadcast and wireless communications equipment	33422	66.4	66.6	71.6	72.2	--	36.9	38.4	45.5	46.1	--
Audio and video equipment	3343	30.1	31.3	29.6	30.1	--	20.8	21.4	20.7	20.9	--
Semiconductors and electronic components	3344	450.4	447.5	424.5	424.4	424.6	281.4	278.7	269.9	268.1	--
Bare printed circuit boards	334412	55.5	55.3	48.4	48.6	--	33.1	33.1	28.9	28.6	--
Semiconductors and related devices	334413	218.5	218.3	203.2	202.5	--	127.6	126.5	121.4	118.8	--
Printed circuit assemblies	334418	55.8	54.7	52.8	53.3	--	39.8	38.8	36.8	36.8	--
Electronic connectors and misc. electronic components	334411,4,5,6,7,9	120.6	119.2	120.1	120.0	--	80.9	80.3	82.8	83.9	--
Electronic instruments	3345	445.9	445.4	444.8	446.4	445.5	222.5	222.1	223.5	226.7	--
Electromedical apparatus	33451	59.7	59.5	60.0	61.1	--	30.8	30.5	30.5	31.7	--
Search, detection, and navigation instruments	334511	159.3	159.7	157.5	156.2	--	--	--	--	--	--
Automatic environmental controls	334512	23.3	22.9	21.4	21.7	--	--	--	--	--	--
Industrial process variable instruments	334513	62.8	63.6	65.2	65.8	--	36.4	36.7	39.0	38.8	--
Electricity and signal testing instruments	334515	45.6	45.5	45.0	45.3	--	19.9	20.4	18.9	19.2	--
Irradiation apparatus	334517	12.7	12.6	12.9	12.9	--	4.8	4.4	5.5	5.6	--
Miscellaneous electronic instruments	334514,6,8,9	82.5	81.6	82.8	83.4	--	44.3	43.6	44.0	44.0	--
Magnetic media manufacturing and reproduction	3346	36.6	36.4	33.2	33.3	--	--	--	--	--	--

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Durable goods-Continued											
Electrical equipment and appliances	335	429.0	429.2	421.5	425.0	425.2	304.9	305.1	302.8	306.2	306.8
Electric lighting equipment	3351	57.7	58.1	56.6	57.1	--	41.7	41.5	40.0	40.5	--
Household appliances	3352	76.4	75.7	68.8	69.6	--	58.2	57.3	53.2	54.3	--
Small electrical appliances	33521	15.8	15.6	13.8	13.8	--	--	--	--	--	--
Major appliances	33522	60.6	60.1	55.0	55.8	--	--	--	--	--	--
Electrical equipment	3353	155.6	155.9	153.6	154.8	--	103.9	105.3	108.0	109.9	--
Electric power and specialty transformers	335311	27.2	27.1	26.2	26.5	--	--	--	--	--	--
Motors and generators	335312	48.5	48.8	48.3	48.9	--	--	--	--	--	--
Switchgear and switchboard apparatus	335313	32.5	33.0	32.6	33.0	--	--	--	--	--	--
Relays and industrial controls	335314	47.4	47.0	46.5	46.4	--	27.9	28.1	31.1	31.4	--
Other electrical equipment and components	3359	139.3	139.5	142.5	143.5	--	101.1	101.0	101.6	101.5	--
Batteries	33591	27.9	27.5	28.2	28.7	--	--	--	--	--	--
Communication and energy wires and cables	33592	21.8	22.7	23.5	23.6	--	--	--	--	--	--
Wiring devices	33593	53.4	53.3	53.9	54.4	--	39.1	39.0	38.3	38.6	--
All other electrical equipment and components	33599	36.2	36.0	36.9	36.8	--	25.6	25.1	25.6	24.9	--
Transportation equipment	336	1,723.3	1,667.8	1,642.6	1,649.0	1,591.4	1,284.9	1,233.0	1,216.5	1,218.6	1,172.6
Motor vehicles and parts	3361,2,3	1,008.2	952.9	914.4	916.5	864.4	815.7	762.9	732.4	731.9	682.5
Motor vehicles	3361	230.9	201.7	208.5	208.9	--	187.7	159.4	164.6	163.3	--
Automobiles and light trucks	33611	190.5	168.7	166.1	170.9	--	155.3	135.8	132.6	135.6	--
Automobiles	336111	131.1	121.4	115.8	118.2	--	104.3	95.6	90.5	90.8	--
Light trucks and utility vehicles	336112	59.4	47.3	50.3	52.7	--	51.0	40.2	42.1	44.8	--
Heavy duty trucks	33612	40.4	33.0	42.4	38.0	--	32.4	23.6	32.0	27.7	--
Motor vehicle bodies and trailers	3362	167.6	164.3	144.5	143.1	--	138.3	136.0	119.5	117.6	--
Motor vehicle bodies	336211	63.1	61.9	56.3	57.0	--	50.1	49.6	45.2	45.7	--
Truck trailers	336212	38.6	38.0	32.8	32.0	--	32.1	31.8	26.6	25.7	--
Motor homes, travel trailers, and campers	336213,4	65.9	64.4	55.4	54.1	--	56.1	54.6	47.7	46.2	--
Motor vehicle parts	3363	609.7	586.9	561.4	564.5	--	489.7	467.5	448.3	451.0	--
Motor vehicle gasoline engine and parts	33631	66.3	62.4	59.3	59.7	--	54.9	51.0	49.3	50.1	--
Motor vehicle electric equipment	33632	80.5	76.4	71.8	71.0	--	67.3	63.3	57.8	56.1	--
Vehicular lighting equipment	336321	13.5	13.1	13.3	13.2	--	--	--	--	--	--
Other motor vehicle electric equipment	336322	67.0	63.3	58.5	57.8	--	57.2	53.5	47.7	46.1	--
Motor vehicle steering and suspension parts	33633	38.5	37.4	35.0	35.4	--	32.7	31.6	29.8	30.1	--
Motor vehicle brake systems	33634	36.4	34.9	30.6	31.1	--	--	--	--	--	--
Motor vehicle power train components	33635	74.9	69.1	68.1	70.7	--	62.0	56.5	55.2	58.2	--
Motor vehicle seating and interior trim	33636	63.9	64.2	63.6	63.4	--	--	--	--	--	--
Motor vehicle metal stamping	33637	88.6	85.3	81.4	82.6	--	73.9	71.0	69.2	69.1	--
Other motor vehicle parts	33639	160.6	157.2	151.6	150.6	--	121.2	117.8	114.3	114.1	--
Aerospace products and parts	3364	486.8	487.5	500.4	504.9	--	287.3	289.5	301.6	305.0	--
Aircraft	336411	227.8	228.9	235.3	236.9	--	109.2	110.4	113.5	114.0	--
Aircraft engines and engine parts	336412	84.9	83.7	85.0	85.5	--	--	--	--	--	--
Other aircraft parts and equipment	336413	98.6	98.9	104.5	106.1	--	68.4	69.0	74.7	76.4	--
Guided missiles, space vehicles, and parts	336414,5,9	75.5	76.0	75.6	76.4	--	--	--	--	--	--
Railroad rolling stock	3365	26.8	26.9	24.3	24.1	--	--	--	--	--	--
Ship and boat building	3366	161.3	160.0	163.9	164.0	--	132.4	130.8	132.6	132.6	--
Ship building and repairing	336611	101.6	100.5	105.8	106.8	--	81.5	80.2	84.2	84.9	--
Boat building	336612	59.7	59.5	58.1	57.2	--	50.9	50.6	48.4	47.7	--
Other transportation equipment	3369	40.2	40.5	39.6	39.5	--	--	--	--	--	--
Furniture and related products	337	539.4	537.2	503.2	505.9	499.6	418.7	416.9	384.3	385.4	380.3
Household and institutional furniture	3371	354.0	350.7	317.3	317.2	--	281.3	277.9	247.2	246.0	--
Wood kitchen cabinets and countertops	33711	170.0	168.8	148.0	148.7	--	135.0	133.7	111.7	111.2	--
Other household and institutional furniture	33712	184.0	181.9	169.3	168.5	--	146.3	144.2	135.5	134.8	--
Upholstered household furniture	337121	73.5	72.7	68.6	67.5	--	60.2	58.8	56.3	55.2	--
Nonupholstered wood household furniture	337122	63.9	63.2	56.6	56.2	--	50.0	50.0	44.7	44.4	--
Miscellaneous household and institutional furniture	337124,5,7,9	46.6	46.0	44.1	44.8	--	36.1	35.4	34.5	35.2	--

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Durable goods-Continued											
Office furniture and fixtures	3372	136.5	137.8	138.8	141.0	--	100.4	101.8	100.6	102.0	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	45.0	45.7	47.7	48.0	--	33.5	34.6	33.0	32.9	--
Office furniture, except wood	337214	27.5	27.4	29.2	30.4	--	--	--	--	--	--
Showcases, partitions, shelving, and lockers	337215	64.0	64.7	61.9	62.6	--	49.4	49.8	45.9	46.4	--
Other furniture-related products	3379	48.9	48.7	47.1	47.7	--	37.0	37.2	36.5	37.4	--
Miscellaneous manufacturing	339	640.6	637.8	628.5	630.0	622.5	425.9	420.1	416.3	417.6	410.3
Medical equipment and supplies	3391	306.8	308.2	308.5	309.3	--	193.7	193.1	194.9	196.5	--
Surgical and medical instruments	339112	112.1	112.7	111.3	111.8	--	63.9	63.4	61.2	61.4	--
Surgical appliances and supplies	339113	98.7	99.7	101.9	102.2	--	60.8	61.0	62.2	63.2	--
Dental laboratories	339116	49.6	49.7	49.2	49.2	--	38.1	37.8	37.3	38.0	--
Other miscellaneous manufacturing	3399	333.8	329.6	320.0	320.7	--	232.2	227.0	221.4	221.1	--
Jewelry and silverware	33991	38.2	38.5	36.0	36.1	--	28.6	29.1	26.2	26.8	--
Sporting and athletic goods	33992	51.8	50.5	49.8	50.1	--	34.5	33.6	34.1	34.3	--
Dolls, toys, and games	33993	17.6	17.4	16.8	17.0	--	--	--	--	--	--
Office supplies, except paper	33994	19.6	19.3	18.1	17.9	--	12.2	12.0	12.7	12.1	--
Signs	33995	78.1	78.5	80.1	79.8	--	53.4	53.2	52.3	51.2	--
All other miscellaneous manufacturing	33999	128.5	125.4	119.2	119.8	--	93.4	89.1	86.7	87.0	--
Nondurable goods		5,108	5,110	4,965	4,994	4,982	3,747	3,762	3,674	3,698	3,692
Food manufacturing	311	1,490.3	1,514.5	1,455.1	1,476.4	1,490.1	1,186.7	1,210.6	1,162.0	1,179.5	1,193.9
Animal food	3111	50.4	51.0	53.4	53.4	--	35.0	35.3	36.3	35.6	--
Grain and oilseed milling	3112	60.9	60.7	60.4	61.0	--	46.0	46.3	51.6	52.3	--
Flour milling, malt, starch, and vegetable oil	31121,2	45.4	45.3	44.9	45.2	--	--	--	--	--	--
Breakfast cereal	31123	15.5	15.4	15.5	15.8	--	--	--	--	--	--
Sugar and confectionery products	3113	70.0	70.6	68.8	69.7	--	50.3	50.9	51.2	52.1	--
Sugar	31131	11.7	11.8	15.1	14.3	--	--	--	--	--	--
Chocolate confectioneries	31132,3	40.2	41.1	36.0	36.1	--	29.1	29.8	26.3	26.5	--
Fruit and vegetable preserving and specialty	3114	174.4	186.5	164.7	168.9	--	143.0	154.4	135.2	139.2	--
Frozen food	31141	91.3	92.6	87.8	89.7	--	74.6	76.7	72.4	74.1	--
Frozen fruits and vegetables	311411	33.8	35.6	31.1	33.0	--	28.8	30.7	26.6	28.4	--
Frozen specialty food	311412	57.5	57.0	56.7	56.7	--	45.8	46.0	45.8	45.7	--
Fruit and vegetable canning and drying	31142	83.1	93.9	76.9	79.2	--	68.4	77.7	62.8	65.1	--
Fruit, vegetable, and specialty canning	311421,2	70.6	81.3	67.6	69.6	--	--	--	--	--	--
Dried and dehydrated food	311423	12.5	12.6	9.3	9.6	--	10.9	11.0	8.0	8.3	--
Dairy products	3115	132.4	133.1	125.2	126.1	--	97.0	97.9	90.8	91.0	--
Dairy products, except frozen	31151	109.9	110.5	104.3	105.0	--	81.3	82.4	74.2	74.4	--
Fluid milk	311511	54.7	55.6	51.4	51.5	--	35.8	36.7	29.2	29.3	--
Ice cream and frozen desserts	31152	22.5	22.6	20.9	21.1	--	--	--	--	--	--
Animal slaughtering and processing	3116	506.2	508.7	509.6	512.4	--	439.5	442.6	440.4	442.0	--
Animal, except poultry, slaughtering	311611	143.6	146.4	145.9	146.5	--	124.8	128.4	126.0	126.3	--
Meat processed from carcasses, and rendering and meat by product processing	311612,3	123.6	123.6	121.9	123.4	--	101.8	101.6	100.0	101.3	--
Poultry processing	311615	239.0	238.7	241.8	242.5	--	212.9	212.6	214.4	214.4	--
Seafood product preparation and packaging	3117	49.5	58.0	35.7	44.2	--	40.8	48.6	27.1	34.6	--
Bakeries and tortilla manufacturing	3118	278.4	278.2	273.3	275.8	--	209.3	210.1	210.2	212.8	--
Bread and bakery products	31181	208.8	209.5	208.0	210.1	--	155.8	157.6	155.9	158.7	--
Retail bakeries	311811	68.3	69.1	68.8	70.5	--	53.6	54.1	53.5	54.9	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	140.5	140.4	139.2	139.6	--	102.2	103.5	102.4	103.8	--
Cookies, crackers, pasta, and tortillas	31182,3	69.6	68.7	65.3	65.7	--	53.5	52.5	54.3	54.1	--
Other food products	3119	168.1	167.7	164.0	164.9	--	125.8	124.5	119.2	119.9	--
Snack food	31191	46.9	46.9	45.0	45.4	--	35.9	35.9	32.9	33.3	--
Miscellaneous food products	31192,3,4,9	121.2	120.8	119.0	119.5	--	89.9	88.6	86.3	86.6	--
Beverages and tobacco products	312	201.5	202.2	192.7	196.6	198.7	122.3	123.9	107.0	112.5	115.7
Beverages	3121	179.8	181.3	172.3	176.4	--	108.5	110.6	94.2	99.9	--
Soft drinks and ice	31211	107.1	108.6	105.1	107.5	--	65.5	67.4	57.2	61.2	--
Soft drinks	312111	82.0	83.0	84.0	83.9	--	52.1	52.8	47.2	48.4	--
Breweries, wineries, and distilleries	31212,3,4	72.7	72.7	67.2	68.9	--	43.0	43.2	37.0	38.7	--

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Nondurable goods—Continued											
Tobacco and tobacco products	3122	21.7	20.9	20.4	20.2	--	--	--	--	--	--
Textile mills	313	172.0	167.5	156.1	153.7	148.5	138.7	134.1	127.2	124.3	119.4
Fiber, yarn, and thread mills	3131	42.6	40.6	38.0	38.2	--	37.7	36.0	34.0	34.1	--
Fabric mills	3132	76.7	74.9	69.6	68.0	--	60.9	58.2	55.6	53.7	--
Broadwoven fabric mills	31321	40.4	40.0	36.5	35.0	--	33.5	32.0	30.2	28.9	--
Textile and fabric finishing mills	3133	52.7	52.0	48.5	47.5	--	40.1	39.9	37.6	36.5	--
Broadwoven fabric finishing mills	313311	23.6	23.1	20.6	19.5	--	18.2	17.8	16.7	15.5	--
Textile product mills	314	159.2	157.5	152.5	150.0	147.9	124.3	122.3	120.4	118.2	116.1
Textile furnishings mills	3141	84.0	83.7	76.0	74.4	--	67.7	66.8	61.6	59.8	--
Carpet and rug mills	31411	45.8	45.5	44.7	43.4	--	--	--	--	--	--
Curtain and linen mills	31412	38.2	38.2	31.3	31.0	--	32.8	32.5	26.1	26.0	--
Other textile product mills	3149	75.2	73.8	76.5	75.6	--	56.6	55.5	58.8	58.4	--
Textile bag and canvas mills	31491	30.0	29.5	29.9	29.2	--	23.5	23.1	23.6	23.2	--
All other textile product mills	31499	45.2	44.3	46.6	46.4	--	33.1	32.4	35.2	35.2	--
Apparel	315	216.0	212.9	197.7	199.1	194.8	174.7	172.1	161.2	164.1	161.0
Apparel knitting mills	3151	30.7	30.4	27.3	27.3	--	24.6	24.4	22.0	22.3	--
Cut and sew apparel	3152	166.6	164.9	153.9	155.2	--	137.2	136.0	126.7	128.9	--
Cut and sew apparel contractors	31521	67.6	66.6	61.9	62.0	--	58.2	57.3	53.3	53.7	--
Men's cut and sew apparel	31522	37.7	37.7	35.3	35.3	--	30.0	30.6	28.1	28.2	--
Women's cut and sew apparel	31523	40.9	40.8	38.6	39.4	--	32.3	31.9	30.8	32.0	--
Other cut and sew apparel	31529	20.4	19.8	18.1	18.5	--	--	--	--	--	--
Accessories and other apparel	3159	18.7	17.6	16.5	16.6	--	12.9	11.7	12.5	12.9	--
Leather and allied products	316	34.0	32.5	34.1	34.8	32.8	27.4	26.2	28.5	29.2	27.4
Footwear	3162	16.5	15.6	15.5	15.8	--	13.8	13.1	13.7	13.8	--
Leather and hide tanning and finishing and other leather products	3161,9	17.5	16.9	18.6	19.0	--	13.6	13.1	14.8	15.4	--
Paper and paper products	322	462.6	462.1	457.3	459.0	458.8	354.4	355.5	352.9	354.4	354.3
Pulp, paper, and paperboard mills	3221	133.5	133.1	126.3	127.8	--	105.7	105.7	98.0	99.4	--
Pulp mills and paper mills	32211,2	98.1	97.6	93.5	94.3	--	77.1	77.2	71.5	72.0	--
Paperboard mills	32213	35.4	35.5	32.8	33.5	--	28.6	28.5	26.5	27.4	--
Converted paper products	3222	329.1	329.0	331.0	331.2	--	248.7	249.8	254.9	255.0	--
Paperboard containers	32221	174.2	172.3	173.7	172.6	--	132.5	131.3	134.0	132.7	--
Corrugated and solid fiber boxes	322211	111.2	110.3	110.9	110.2	--	86.0	85.1	85.6	84.9	--
Folding paperboard boxes	322212	32.9	32.5	34.2	33.9	--	24.3	24.5	25.3	24.9	--
Miscellaneous paperboard containers	322213,4,5	30.1	29.5	28.6	28.5	--	--	--	--	--	--
Paper bags and coated and treated paper	32222	72.5	74.2	73.4	73.4	--	53.6	55.3	54.8	54.9	--
Coated and laminated package materials and paper	322221,2	49.8	50.0	49.4	49.5	--	--	--	--	--	--
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	22.7	24.2	24.0	23.9	--	--	--	--	--	--
Stationery products	32223	33.7	33.8	31.5	32.3	--	23.9	23.7	22.4	23.1	--
Other converted paper products	32229	48.7	48.7	52.4	52.9	--	38.7	39.5	43.7	44.3	--
Printing and related support activities	323	627.5	624.1	608.2	604.7	598.7	443.4	443.3	436.1	431.8	428.2
Commercial lithograph printing	32311	243.2	241.6	232.4	231.3	--	173.5	173.3	167.3	166.5	--
Commercial flexographic printing	323112	37.0	38.1	36.6	36.0	--	24.8	26.1	24.0	23.9	--
Commercial screen printing	323113	68.6	68.5	67.5	67.1	--	47.0	47.4	49.3	48.3	--
Quick printing	323114	67.2	66.4	63.5	62.6	--	49.0	49.0	48.0	47.2	--
Manifold business forms printing	323116	34.7	33.7	32.5	32.5	--	22.9	22.0	23.5	23.5	--
Commercial gravure and misc. commercial printing	323111,5,7,8,9	129.3	128.3	129.4	128.5	--	92.3	91.7	91.8	89.9	--
Support activities for printing	32312	47.5	47.5	46.3	46.7	--	33.9	33.8	32.2	32.5	--
Petroleum and coal products	324	117.0	115.6	115.3	116.9	118.1	74.7	74.0	75.4	75.4	76.6
Petroleum refineries	32411	72.6	72.0	74.2	75.1	--	43.5	43.8	45.2	44.6	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	44.4	43.6	41.1	41.8	--	31.2	30.2	30.2	30.8	--
Chemicals	325	868.3	868.3	861.5	867.3	865.0	506.4	511.1	525.6	529.7	526.8
Basic chemicals	3251	150.2	151.2	156.0	157.3	--	86.3	87.6	98.6	99.4	--
Petrochemicals and industrial gases	32511,2	47.4	48.4	49.0	49.3	--	--	--	--	--	--
Synthetic dyes and pigments	32513	16.5	16.2	15.5	15.7	--	--	--	--	--	--
Other basic inorganic chemicals	32518	42.0	42.2	42.8	43.2	--	22.4	22.6	24.7	25.3	--
Other basic organic chemicals	32519	44.3	44.4	48.7	49.1	--	--	--	--	--	--
Resin, rubber, and artificial fibers	3252	105.2	105.6	104.0	105.1	--	70.3	69.7	69.6	70.7	--
Resin and synthetic rubber	32521	74.0	74.1	72.5	73.6	--	46.3	45.9	46.0	47.2	--
Plastics material and resin	325211	60.8	60.9	59.0	59.9	--	38.1	37.6	36.9	37.9	--

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Nondurable goods-Continued											
Synthetic rubber	325212	13.2	13.2	13.5	13.7	--	--	--	--	--	--
Agricultural chemicals	3253	37.2	37.0	39.4	38.0	--	24.8	25.1	28.7	26.9	--
Pharmaceuticals and medicines	3254	298.2	297.8	297.2	298.3	--	155.3	157.7	164.6	165.9	--
Pharmaceutical preparations	325412	229.6	228.5	225.3	226.9	--	121.5	123.6	127.9	129.4	--
Miscellaneous medicinal and biological products	325411,3,4	68.6	69.3	71.9	71.4	--	33.8	34.1	36.7	36.5	--
Paints, coatings, and adhesives	3255	65.5	64.9	63.5	64.3	--	38.5	38.1	37.6	38.2	--
Paints and coatings	32551	43.4	43.2	41.1	41.1	--	23.2	23.1	22.3	22.1	--
Soaps, cleaning compounds, and toiletries	3256	110.6	110.4	105.9	107.7	--	68.6	69.4	67.7	69.9	--
Soaps and cleaning compounds	32561	55.5	55.0	55.0	56.2	--	32.8	33.5	36.2	37.3	--
Polishes and other sanitation goods and surface active agents	325612,3	30.9	30.7	30.9	31.6	--	16.3	16.6	18.2	19.0	--
Toilet preparations	32562	55.1	55.4	50.9	51.5	--	35.8	35.9	31.5	32.6	--
Other chemical products and preparations	3259	101.4	101.4	95.5	96.6	--	62.6	63.5	58.8	58.7	--
Plastics and rubber products	326	759.5	752.4	734.8	735.9	728.1	593.5	589.0	577.8	578.8	572.6
Plastics products	3261	612.3	608.4	588.2	590.2	--	477.1	475.4	460.1	461.9	--
Plastics packaging materials, film, and sheet	32611	89.1	87.2	84.3	84.8	--	70.2	69.5	67.1	67.1	--
Nonpackaging plastics film and sheet	326113	48.4	46.6	44.0	44.4	--	38.1	37.4	34.6	34.5	--
Plastics pipe, fittings, and profile shapes	32612	60.1	58.7	55.9	56.0	--	46.2	45.1	40.0	40.4	--
Unlaminated plastics profile shapes	326121	25.1	24.4	23.1	23.0	--	17.9	17.3	15.7	15.6	--
Plastics pipe and pipe fittings	326122	35.0	34.3	32.8	33.0	--	28.3	27.8	24.3	24.8	--
Foam products	32614,5	64.7	64.4	60.5	59.9	--	51.8	51.7	48.5	48.1	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	55.8	55.8	55.8	56.4	--	43.9	44.3	46.0	46.6	--
Other plastics products	32619	342.6	342.3	331.7	333.1	--	265.0	264.8	258.5	259.7	--
Rubber products	3262	147.2	144.0	146.6	145.7	--	116.4	113.6	117.7	116.9	--
Tires	32621	58.6	56.5	58.5	57.8	--	--	--	--	--	--
Rubber and plastics hose and belting	32622	27.3	27.3	26.0	26.4	--	--	--	--	--	--
Other rubber products	32629	61.3	60.2	62.1	61.5	--	47.3	46.0	48.3	47.9	--
Rubber products for mechanical use	326291	33.8	32.7	34.2	33.7	--	26.1	25.0	26.9	26.6	--
All other rubber products	326299	27.5	27.5	27.9	27.8	--	21.2	21.0	21.4	21.3	--
Service-providing		116,155	114,803	116,771	116,862	115,452	--	--	--	--	--
Private service-providing		93,992	93,857	93,944	94,402	94,145	79,304	79,244	79,446	79,882	79,666
Trade, transportation, and utilities		26,662	26,610	26,396	26,478	26,367	22,558	22,538	22,426	22,502	22,394
Wholesale trade	42	6,073.5	6,076.6	6,050.2	6,073.4	6,052.0	4,895.2	4,914.0	4,915.8	4,931.8	4,915.8
Durable goods	423	3,153.9	3,159.9	3,112.4	3,123.2	3,115.0	2,551.6	2,565.7	2,531.0	2,538.2	--
Motor vehicles and parts	4231	351.0	352.6	345.1	345.8	--	291.7	294.2	288.8	289.7	--
Motor vehicles	42311	130.8	131.4	131.5	131.8	--	112.6	113.5	111.6	111.8	--
New motor vehicle parts	42312	172.3	173.8	165.9	166.9	--	138.9	141.0	137.2	137.9	--
Furniture and furnishings	4232	118.0	117.5	112.3	113.7	--	95.6	95.4	91.2	92.4	--
Furniture	42321	47.1	47.4	46.9	48.2	--	--	--	--	--	--
Home furnishings	42322	70.9	70.1	65.4	65.5	--	56.5	56.0	52.6	52.9	--
Lumber and construction supplies	4233	264.0	263.7	240.1	238.2	--	219.8	219.4	196.1	194.4	--
Lumber and wood	42331	135.1	134.9	121.7	121.6	--	114.3	113.8	100.7	100.7	--
Masonry materials	42332	63.6	64.1	58.1	57.8	--	50.8	51.1	47.3	47.0	--
Roofing, siding, and other construction materials	42333,9	65.3	64.7	60.3	58.8	--	54.7	54.5	48.1	46.7	--
Commercial equipment	4234	666.6	669.8	670.1	674.4	--	544.7	549.7	554.8	556.8	--
Office equipment	42342	110.2	112.0	113.7	114.5	--	92.4	95.7	97.0	97.5	--
Computer and software	42343	251.5	251.9	248.2	249.5	--	211.4	211.4	210.7	210.5	--
Medical equipment	42345	189.7	190.9	191.0	191.7	--	147.9	149.7	152.5	152.9	--
Miscellaneous professional and commercial equipment	42341,4,6,9	115.2	115.0	117.2	118.7	--	93.0	92.9	94.6	95.9	--
Metals and minerals	4235	133.5	133.4	135.3	136.1	--	111.7	111.6	110.4	110.7	--
Electric goods	4236	354.5	354.7	355.9	354.6	--	272.4	274.4	284.5	283.4	--
Electrical equipment and wiring	42361	155.2	156.6	156.2	157.2	--	116.7	118.3	123.6	125.0	--
Electric appliances and other electronic parts	42362,9	199.3	198.1	199.7	197.4	--	155.7	156.1	160.9	158.4	--
Hardware and plumbing	4237	259.6	260.8	258.5	259.0	--	211.0	212.5	209.9	209.9	--
Hardware	42371	83.7	84.0	82.0	80.7	--	66.7	66.9	64.5	63.6	--
Plumbing equipment	42372	99.3	99.6	100.7	101.7	--	83.7	84.3	84.1	84.7	--

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Wholesale trade-Continued											
HVAC and refrigeration equipment	42373,4	76.6	77.2	75.8	76.6	--	60.6	61.3	61.3	61.6	--
Machinery and supplies	4238	701.8	701.7	693.1	698.0	--	558.8	562.4	553.2	556.8	--
Construction equipment	42381	94.4	93.6	90.5	90.1	--	74.0	74.2	72.6	72.5	--
Farm and garden equipment	42382	106.4	106.9	105.8	108.6	--	86.2	86.9	84.6	87.5	--
Industrial machinery	42383	322.7	322.7	323.9	324.2	--	258.9	260.5	261.8	261.0	--
Industrial supplies	42384	79.1	79.1	77.1	77.1	--	60.6	61.1	59.3	60.0	--
Service establishment equipment	42385	65.3	64.8	61.6	62.8	--	53.5	53.4	51.1	51.8	--
Other transportation goods	42386	33.9	34.6	34.2	35.2	--	--	--	--	--	--
Miscellaneous durable goods	4239	304.9	305.7	302.0	303.4	--	245.9	246.1	242.1	244.1	--
Sporting goods	42391	52.2	51.5	47.6	47.9	--	--	--	--	--	--
Recyclable materials	42393	112.7	113.8	116.2	115.5	--	92.2	93.2	97.1	96.3	--
Jewelry	42394	44.2	44.1	44.3	43.7	--	--	--	--	--	--
Toy, hobby, and other durable goods ...	42392,9	95.8	96.3	93.9	96.3	--	76.5	76.7	71.8	74.7	--
Nondurable goods	424	2,086.7	2,082.7	2,096.8	2,103.5	2,092.0	1,696.5	1,698.2	1,714.8	1,718.8	--
Paper and paper products	4241	145.1	143.5	138.6	138.6	--	120.0	119.0	109.2	109.5	--
Printing and writing paper and office supplies	42411,2	80.1	78.9	74.8	74.9	--	66.9	66.3	58.9	58.9	--
Industrial paper	42413	65.0	64.6	63.8	63.7	--	53.1	52.7	50.3	50.6	--
Druggists' goods	4242	213.5	212.9	215.4	216.0	--	171.2	171.6	177.8	178.3	--
Apparel and piece goods	4243	154.4	154.8	151.7	152.9	--	119.9	120.9	118.3	118.5	--
Men's and boys' clothing	42432	31.7	32.1	33.4	33.3	--	--	--	--	--	--
Women's and children's clothing	42433	69.4	68.0	64.8	66.4	--	--	--	--	--	--
Grocery and related products	4244	728.2	728.5	735.5	739.7	--	607.0	608.9	613.6	616.0	--
General line grocery	42441	228.9	228.4	226.8	228.3	--	193.9	194.0	188.6	189.4	--
Packaged frozen food	42442	30.2	30.6	30.8	30.8	--	--	--	--	--	--
Fruits and vegetables	42448	79.0	79.7	75.6	74.9	--	64.6	65.5	63.6	62.9	--
Farm product raw materials	4245	73.7	74.0	76.9	76.5	--	60.1	60.5	64.3	63.9	--
Grains and field beans	42451	44.9	44.6	47.4	47.8	--	36.1	35.9	38.6	38.7	--
Chemicals	4246	134.5	135.3	136.3	137.2	--	100.7	102.3	107.5	108.9	--
Other chemicals	42469	110.5	112.0	115.2	116.2	--	81.0	82.9	89.1	90.7	--
Petroleum	4247	100.7	100.8	99.4	99.8	--	83.8	83.0	81.6	81.7	--
Alcoholic beverages	4248	160.2	160.4	161.1	162.3	--	133.3	134.2	134.4	135.6	--
Beer and ale	42481	92.8	93.6	93.6	94.7	--	76.3	77.5	78.0	79.0	--
Wine and spirits	42482	67.4	66.8	67.5	67.6	--	--	--	--	--	--
Misc. nondurable goods	4249	376.4	372.5	381.9	380.5	--	300.5	297.8	308.1	306.4	--
Farm supplies	42491	116.8	116.3	124.1	120.9	--	94.6	94.7	101.1	97.8	--
Books and periodicals	42492	57.0	56.2	57.6	57.6	--	--	--	--	--	--
Nursery stock and florists' supplies	42493	53.5	50.9	54.0	52.7	--	--	--	--	--	--
Tobacco and tobacco products	42494	28.3	28.2	26.1	25.9	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods	42495,9	120.8	120.9	120.1	123.4	--	92.8	93.1	93.1	96.1	--
Electronic markets and agents and brokers	425	832.9	834.0	841.0	846.7	845.0	647.1	650.1	670.0	674.8	--
Business to business electronic markets	42511	55.9	55.5	54.8	55.0	--	39.1	39.6	42.9	43.4	--
Wholesale trade agents and brokers	42512	777.0	778.5	786.2	791.7	--	608.0	610.5	627.1	631.4	--
Retail trade		15,482.4	15,478.0	15,244.0	15,303.4	15,279.8	13,275.3	13,286.0	13,085.5	13,146.2	13,119.4
Motor vehicle and parts dealers	441	1,930.5	1,929.2	1,906.1	1,903.6	1,890.1	1,599.7	1,602.3	1,576.0	1,574.5	--
Automobile dealers	4411	1,251.1	1,251.9	1,228.9	1,224.0	1,214.8	1,043.7	1,046.9	1,022.4	1,017.2	--
New car dealers	44111	1,120.6	1,120.4	1,096.3	1,092.1	--	943.5	944.9	917.7	913.9	--
Used car dealers	44112	130.5	131.5	132.6	131.9	--	100.2	102.0	104.7	103.3	--
Other motor vehicle dealers	4412	178.3	177.8	170.6	171.6	--	145.6	145.0	135.7	137.2	--
Recreational vehicle dealers	44121	44.2	44.4	40.9	41.0	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers	44122	134.1	133.4	129.7	130.6	--	109.1	107.8	102.3	103.4	--
Auto parts, accessories, and tire stores	4413	501.1	499.5	506.6	508.0	--	410.4	410.4	417.9	420.1	--
Automotive parts and accessories stores	44131	330.4	329.0	331.7	334.1	--	271.6	271.8	275.3	278.4	--
Tire dealers	44132	170.7	170.5	174.9	173.9	--	138.8	138.6	142.6	141.7	--
Furniture and home furnishings stores	442	572.9	570.2	560.7	561.3	559.3	471.7	468.5	458.5	460.5	--
Furniture stores	4421	291.5	288.9	279.9	280.4	--	242.6	239.2	230.7	232.8	--
Home furnishings stores	4422	281.4	281.3	280.8	280.9	--	229.1	229.3	227.8	227.7	--
Floor covering stores	44221	96.2	96.4	93.5	94.2	--	75.1	76.0	70.7	71.4	--
Other home furnishings stores	44229	185.2	184.9	187.3	186.7	--	154.0	153.3	157.1	156.3	--
Electronics and appliance stores	443	537.0	536.3	529.2	527.6	527.2	428.0	428.4	425.3	424.2	--
Appliance, TV, and other electronics stores	44311	385.3	385.1	375.3	374.0	--	312.4	313.2	307.1	305.8	--

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Retail trade-Continued											
Household appliance stores	443111	72.5	72.5	72.0	71.2	--	57.1	57.2	57.5	57.7	--
Radio, TV, and other electronics stores	443112	312.8	312.6	303.3	302.8	--	255.3	256.0	249.6	248.1	--
Computer, software, camera, and photography supply stores	44312,3	151.7	151.2	153.9	153.6	--	115.6	115.2	118.2	118.4	--
Building material and garden supply stores	444	1,377.3	1,351.1	1,307.1	1,296.5	1,273.0	1,165.1	1,141.3	1,106.5	1,096.2	--
Building material and supplies dealers	4441	1,214.2	1,197.5	1,153.5	1,143.8	--	1,027.9	1,013.1	975.9	966.8	--
Home centers	44411	707.5	692.7	678.6	672.9	--	610.7	596.7	587.7	581.7	--
Paint and wallpaper stores	44412	42.2	42.6	41.4	41.2	--	33.3	34.1	33.6	33.3	--
Hardware stores	44413	166.8	164.3	159.9	160.8	--	138.5	136.6	132.1	132.7	--
Other building material dealers	44419	297.7	297.9	273.6	268.9	--	245.4	245.7	222.5	219.1	--
Lawn and garden equipment and supplies stores	4442	163.1	153.6	153.6	152.7	--	137.2	128.2	130.6	129.4	--
Outdoor power equipment stores	44421	32.7	31.4	33.4	34.1	--	26.1	25.1	27.1	27.6	--
Nursery, garden, and farm supply stores	44422	130.4	122.2	120.2	118.6	--	111.1	103.1	103.5	101.8	--
Food and beverage stores	445	2,862.6	2,862.6	2,877.7	2,897.1	2,895.1	2,530.0	2,533.4	2,548.1	2,571.4	--
Grocery stores	4451	2,497.0	2,496.2	2,511.4	2,525.6	--	2,224.8	2,226.4	2,239.3	2,255.7	--
Supermarkets and other grocery stores	44511	2,351.7	2,352.5	2,372.8	2,384.9	--	2,103.6	2,105.9	2,124.4	2,137.6	--
Convenience stores	44512	145.3	143.7	138.6	140.7	--	121.2	120.5	114.9	118.1	--
Specialty food stores	4452	227.3	227.6	221.8	225.4	--	192.9	193.5	190.5	194.7	--
Meat markets and fish and seafood markets	44521,2	59.3	58.8	56.4	58.7	--	48.1	47.8	47.2	49.3	--
Fruit and vegetable markets	44523	41.9	42.6	44.0	45.7	--	36.5	37.2	38.2	40.1	--
Other specialty food stores	44529	126.1	126.2	121.4	121.0	--	108.3	108.5	105.1	105.3	--
Beer, wine, and liquor stores	4453	138.3	138.8	144.5	146.1	--	112.3	113.5	118.3	121.0	--
Health and personal care stores	446	989.6	982.8	987.0	993.2	982.8	801.9	795.9	799.4	805.2	--
Pharmacies and drug stores	44611	728.3	726.0	726.0	730.2	--	595.9	593.9	591.0	595.3	--
Cosmetic and beauty supply stores	44612	100.2	96.4	100.2	100.6	--	--	--	--	--	--
Optical goods stores	44613	63.0	62.7	60.7	60.5	--	50.6	50.7	50.0	49.3	--
Other health and personal care stores	44619	98.1	97.7	100.1	101.9	--	76.2	75.7	77.8	78.5	--
Food (health) supplement stores	446191	43.2	42.2	45.1	45.6	--	--	--	--	--	--
All other health and personal care stores	446199	54.9	55.5	55.0	56.3	--	44.6	44.8	44.2	44.8	--
Gasoline stations	447	870.8	873.2	839.4	854.2	855.8	750.3	752.2	722.6	734.8	--
Gasoline stations with convenience stores	44711	757.7	759.0	730.9	743.9	--	654.1	655.3	631.7	642.5	--
Other gasoline stations	44719	113.1	114.2	108.5	110.3	--	96.2	96.9	90.9	92.3	--
Clothing and clothing accessories stores	448	1,467.3	1,499.4	1,446.4	1,463.1	1,495.1	1,224.2	1,256.0	1,213.0	1,227.1	--
Clothing stores	4481	1,122.8	1,153.5	1,101.5	1,119.0	--	941.7	970.9	932.6	949.7	--
Men's clothing stores	44811	75.4	79.6	69.2	69.9	--	61.8	66.1	58.3	58.7	--
Women's clothing stores	44812	274.1	276.4	253.8	258.4	--	216.6	217.5	200.0	205.8	--
Children's and infants' clothing stores	44813	69.8	72.0	83.1	85.2	--	--	--	--	--	--
Family clothing stores	44814	532.0	551.8	520.3	525.6	--	465.8	485.9	464.6	469.6	--
Clothing accessories stores	44815	48.5	48.6	52.8	51.4	--	40.4	40.5	43.9	41.9	--
Other clothing stores	44819	123.0	125.1	122.3	128.5	--	97.3	99.0	95.5	102.5	--
Shoe stores	4482	184.3	184.9	187.5	187.8	--	152.4	153.4	155.1	154.0	--
Jewelry, luggage, and leather goods stores	4483	160.2	161.0	157.4	156.3	--	130.1	131.7	125.3	123.4	--
Sporting goods, hobby, book, and music stores	451	637.2	639.4	636.7	632.7	624.7	529.2	531.4	526.7	522.9	--
Sporting goods and musical instrument stores	4511	462.6	463.9	447.4	453.6	--	381.1	383.2	369.9	376.4	--
Sporting goods stores	45111	238.7	241.3	232.0	235.3	--	202.3	206.1	197.5	199.1	--
Hobby, toy, and game stores	45112	141.5	141.4	135.2	136.6	--	110.5	109.2	103.3	105.0	--
Sewing, needlework, and piece goods stores	45113	49.0	48.3	49.9	49.8	--	41.3	41.1	44.1	45.4	--
Musical instrument and supplies stores	45114	33.4	32.9	30.3	31.9	--	--	--	--	--	--
Book, periodical, and music stores	4512	174.6	175.5	189.3	179.1	--	148.1	148.2	156.8	146.5	--
Book stores and news dealers	45121	143.9	145.4	163.9	153.8	--	122.5	122.8	136.6	126.4	--
Prerecorded tape, CD, and record stores	45122	30.7	30.1	25.4	25.3	--	--	--	--	--	--
General merchandise stores	452	2,944.7	2,939.4	2,866.1	2,894.7	2,898.3	2,712.3	2,710.2	2,641.6	2,668.0	--

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Retail trade-Continued											
Department stores	4521	1,544.5	1,540.7	1,465.9	1,474.4	1,471.6	--	--	--	--	--
Department stores, except discount	452111	614.3	609.1	557.3	559.6	--	--	--	--	--	--
Discount department stores	452112	930.2	931.6	908.6	914.8	--	--	--	--	--	--
Other general merchandise stores	4529	1,400.2	1,398.7	1,400.2	1,420.3	--	--	--	--	--	--
Warehouse clubs and supercenters	45291	1,078.6	1,077.5	1,074.3	1,080.6	--	--	--	--	--	--
All other general merchandise stores	45299	321.6	321.2	325.9	339.7	--	--	--	--	--	--
Miscellaneous store retailers	453	873.2	872.7	859.9	860.2	860.6	715.7	716.4	717.7	719.2	--
Florists	4531	93.7	92.1	96.7	90.0	--	81.2	79.7	84.6	77.5	--
Office supplies, stationery, and gift stores	4532	359.3	362.6	353.8	360.0	--	293.7	297.7	292.7	299.6	--
Office supplies and stationery stores	45321	164.8	167.0	165.6	168.1	--	131.8	133.9	134.2	137.5	--
Gift, novelty, and souvenir stores	45322	194.5	195.6	188.2	191.9	--	161.9	163.8	158.5	162.1	--
Used merchandise stores	4533	118.8	118.3	121.4	121.1	--	100.8	100.6	106.4	106.2	--
Other miscellaneous store retailers	4539	301.4	299.7	288.0	289.1	--	240.0	238.4	234.0	235.9	--
Pet and pet supplies stores	45391	97.7	97.8	101.1	99.8	--	82.8	82.7	85.5	84.5	--
Art dealers	45392	23.5	22.8	21.4	21.8	--	--	--	--	--	--
Manufactured and mobile home dealers	45393	23.3	22.8	21.6	21.2	--	--	--	--	--	--
All other miscellaneous store retailers	45399	156.9	156.3	143.9	146.3	--	119.2	119.3	114.2	116.9	--
Nonstore retailers	454	419.3	421.7	427.7	419.2	417.8	347.2	350.0	350.1	342.2	--
Electronic shopping and mail-order houses	4541	229.8	233.5	244.6	239.2	--	192.1	195.8	198.2	192.9	--
Electronic shopping and electronic auctions	454111,2	78.2	79.1	87.2	85.9	--	--	--	--	--	--
Mail-order houses	454113	151.6	154.4	157.4	153.3	--	129.3	131.8	130.7	127.8	--
Vending machine operators	4542	48.4	48.7	47.7	46.8	--	--	--	--	--	--
Direct selling establishments	4543	141.1	139.5	135.4	133.2	--	115.4	113.9	112.2	110.4	--
Fuel dealers	45431	87.5	86.0	84.6	83.5	--	71.1	69.5	69.5	68.7	--
Heating oil dealers	454311	45.1	44.7	44.3	43.3	--	36.3	36.0	35.6	34.9	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	42.4	41.3	40.3	40.2	--	34.8	33.5	33.9	33.8	--
Other direct selling establishments	45439	53.6	53.5	50.8	49.7	--	--	--	--	--	--
Transportation and warehousing		4,548.6	4,496.3	4,543.2	4,539.4	4,472.2	3,940.4	3,889.1	3,975.3	3,969.8	3,906.2
Air transportation	481	494.9	496.0	502.1	502.6	500.3	--	--	--	--	--
Scheduled air transportation	4811	449.2	450.2	453.0	453.8	--	--	--	--	--	--
Nonscheduled air transportation	4812	45.7	45.8	49.1	48.8	--	--	--	--	--	--
Rail transportation	482	234.3	235.3	234.0	234.4	235.2	--	--	--	--	--
Water transportation	483	66.7	67.6	61.9	64.0	63.4	--	--	--	--	--
Sea, coastal, and Great Lakes transportation	4831	42.4	43.2	36.8	38.4	--	--	--	--	--	--
Truck transportation	484	1,463.5	1,454.0	1,413.0	1,418.7	1,409.4	1,287.8	1,281.2	1,246.3	1,249.5	--
General freight trucking	4841	1,012.4	1,005.1	980.5	985.2	--	897.8	892.0	870.5	872.0	--
General freight trucking, local	48411	238.9	237.1	225.0	228.9	--	206.3	204.8	195.1	197.7	--
General freight trucking, long-distance	48412	773.5	768.0	755.5	756.3	--	691.5	687.2	675.4	674.3	--
General freight trucking, long-distance TL	484121	546.7	542.0	541.0	542.1	--	492.4	488.9	487.0	486.6	--
General freight trucking, long-distance LTL	484122	226.8	226.0	214.5	214.2	--	199.1	198.3	188.4	187.7	--
Specialized freight trucking	4842	451.1	448.9	432.5	433.5	--	390.0	389.2	375.8	377.5	--
Used household and office goods moving	48421	106.7	106.6	94.7	98.6	--	89.4	89.3	78.2	82.9	--
Other specialized trucking, local	48422	220.0	219.2	213.5	216.4	--	189.9	189.4	185.6	187.7	--
Other specialized trucking, long-distance	48423	124.4	123.1	124.3	118.5	--	110.7	110.5	112.0	106.9	--
Transit and ground passenger transportation	485	401.2	349.3	432.2	414.3	354.3	363.5	311.1	390.9	372.8	--
Urban transit systems	4851	40.9	41.5	39.2	40.9	--	37.8	38.3	35.2	36.8	--
Interurban and rural bus transportation	4852	18.9	19.9	19.2	19.4	--	--	--	--	--	--
Taxi and limousine service	4853	71.4	71.8	71.4	71.4	--	--	--	--	--	--
Taxi service	48531	32.0	31.6	32.7	32.4	--	--	--	--	--	--
Limousine service	48532	39.4	40.2	38.7	39.0	--	--	--	--	--	--
School and employee bus transportation	4854	167.8	114.9	197.2	176.9	--	158.3	104.9	184.2	163.9	--
Charter bus industry	4855	32.3	31.9	31.5	32.2	--	--	--	--	--	--

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Transportation and warehousing-Continued											
Other ground passenger transportation	4859	69.9	69.3	73.7	73.5	--	59.0	58.6	65.2	65.1	--
Pipeline transportation	486	40.0	40.3	42.1	43.0	43.6	33.1	33.2	32.5	32.9	--
Scenic and sightseeing transportation	487	33.8	37.8	32.9	36.9	39.5	29.1	32.4	28.8	32.5	--
Support activities for transportation	488	584.9	584.0	589.2	589.3	587.1	483.2	481.9	499.0	499.7	--
Support activities for air transportation	4881	165.6	164.8	172.8	171.8	--	142.7	142.2	152.0	151.7	--
Airport operations	48811	71.9	70.5	74.3	74.4	--	63.3	61.6	66.5	66.8	--
Support activities for water transportation	4883	99.6	100.7	98.0	96.3	--	84.4	85.3	87.0	86.1	--
Port and harbor operations	48831	22.6	23.8	21.4	21.6	--	21.1	22.3	20.1	20.3	--
Marine cargo handling	48832	44.9	46.0	43.5	41.8	--	38.8	39.8	39.4	38.4	--
Navigational services and other water transportation support activities	48833,9	32.1	30.9	33.1	32.9	--	--	--	--	--	--
Support activities for road transportation	4884	82.8	84.0	84.6	84.7	--	68.3	69.5	71.9	72.0	--
Motor vehicle towing	48841	49.5	50.8	49.6	49.8	--	--	--	--	--	--
Freight transportation arrangement	4885	184.6	183.3	183.2	185.2	--	143.0	141.3	143.2	144.6	--
Support activities for other transportation, including rail	4882,9	52.3	51.2	50.6	51.3	--	44.8	43.6	44.9	45.3	--
Couriers and messengers	492	576.7	575.7	581.4	583.3	583.2	484.0	481.5	493.8	497.1	--
Couriers and express delivery services	4921	527.6	526.1	532.6	535.2	--	446.0	443.4	453.8	456.9	--
Local messengers and local delivery	4922	49.1	49.6	48.8	48.1	--	--	--	--	--	--
Warehousing and storage	493	652.6	656.3	654.4	652.9	656.2	570.3	574.4	575.9	573.4	--
General warehousing and storage	49311	552.1	554.3	552.7	551.4	--	484.6	487.3	490.9	488.7	--
Refrigerated warehousing and storage	49312	47.3	47.7	46.4	45.7	--	41.9	42.4	39.4	38.7	--
Miscellaneous warehousing and storage	49313,9	53.2	54.3	55.3	55.8	--	43.8	44.7	45.6	46.0	--
Utilities	22	557.9	559.3	558.2	562.0	563.1	447.5	448.8	449.0	454.5	452.1
Power generation and supply	2211	398.9	400.0	402.7	406.4	--	317.4	318.7	320.1	325.6	--
Electric power generation	22111	237.2	238.8	241.2	243.4	--	184.1	185.3	187.1	191.1	--
Hydroelectric power generation	221111	38.5	38.5	40.1	40.4	--	--	--	--	--	--
Fossil fuel electric power generation	221112	134.0	135.4	135.8	136.7	--	99.0	99.9	102.9	104.3	--
Nuclear and other electric power generation	221113,9	64.7	64.9	65.3	66.3	--	--	--	--	--	--
Electric power transmission and distribution	22112	161.7	161.2	161.5	163.0	--	133.3	133.4	133.0	134.5	--
Electric bulk power transmission and control	221121	25.1	25.3	25.4	25.6	--	19.8	19.9	19.9	20.3	--
Electric power distribution	221122	136.6	135.9	136.1	137.4	--	113.5	113.5	113.1	114.2	--
Natural gas distribution	2212	107.3	107.8	105.8	106.4	--	89.1	89.6	87.6	88.2	--
Water, sewage and other systems	2213	51.7	51.5	49.7	49.2	--	41.0	40.5	41.3	40.7	--
Information		3,055	3,041	3,011	3,022	2,993	2,422	2,412	2,409	2,416	2,389
Publishing industries, except Internet publishers	511	902.9	902.0	876.7	878.5	876.5	703.9	703.6	690.1	693.3	--
Newspaper, book, and directory publishers	5111	650.0	646.5	625.6	624.7	--	505.7	503.4	487.4	488.0	--
Newspaper publishers	51111	346.8	345.6	326.7	325.3	--	274.3	273.8	258.9	257.8	--
Periodical publishers	51112	147.0	145.1	145.8	147.1	--	111.9	110.0	109.1	111.4	--
Book publishers	51113	82.7	82.8	83.0	83.7	--	61.6	61.9	63.5	64.3	--
Directory and mailing list publishers	51114	46.1	46.0	43.9	43.6	--	--	--	--	--	--
Other publishers	51119	27.4	27.0	26.2	25.0	--	--	--	--	--	--
Software publishers	5112	252.9	255.5	251.1	253.8	--	198.2	200.2	202.7	205.3	--
Motion picture and sound recording industries	512	397.9	386.3	388.2	396.8	381.8	299.5	289.9	291.8	295.6	--
Motion picture and video industries	5121	374.6	364.2	365.5	374.8	--	284.7	275.5	277.8	282.2	--
Motion picture and video production	51211	194.7	185.3	197.4	200.0	--	129.1	121.5	136.3	135.8	--
Motion picture and video exhibition	51213	151.4	150.7	136.9	143.6	--	135.8	134.1	119.2	124.5	--
Miscellaneous motion picture and video industries	51212,9	28.5	28.2	31.2	31.2	--	--	--	--	--	--
Sound recording industries	5122	23.3	22.1	22.7	22.0	--	--	--	--	--	--
Broadcasting, except Internet	515	327.3	326.0	321.4	320.2	320.5	248.1	248.3	255.2	254.7	--
Radio and television broadcasting	5151	235.1	233.0	228.3	227.4	--	185.2	184.4	187.2	186.9	--
Radio broadcasting	51511	111.2	109.9	107.4	107.9	--	90.9	89.6	86.6	87.1	--
Television broadcasting	51512	123.9	123.1	120.9	119.5	--	94.3	94.8	100.6	99.8	--

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Information-Continued											
Cable and other subscription programming	5152	92.2	93.0	93.1	92.8	--	--	--	--	--	--
Telecommunications	517	1,027.4	1,026.8	1,018.4	1,021.2	1,013.2	843.7	844.1	837.4	838.3	--
Wired telecommunications carriers	5171	656.3	654.1	639.1	638.8	--	546.6	545.7	535.4	534.5	--
Wireless telecommunications carriers (except satellite)	5172	207.4	208.5	220.8	222.3	--	162.7	163.0	171.3	172.1	--
Other telecommunications	5174,9	163.7	164.2	158.5	160.1	--	134.4	135.4	130.7	131.7	--
Telecommunications resellers	517911	118.0	118.7	116.1	115.7	--	99.3	100.1	97.1	96.3	--
Data processing, hosting and related services	518	272.4	273.1	275.8	273.5	269.9	224.8	226.2	230.0	228.4	--
Other information services	519	127.1	127.1	130.4	131.3	130.9	101.6	100.1	104.1	105.3	--
Internet publishing and broadcasting and web search portals	51913	74.1	74.4	79.8	81.2	--	59.0	58.5	63.3	65.0	--
All other information services	51911,2,9	53.0	52.7	50.6	50.1	--	42.6	41.6	40.8	40.3	--
Financial activities²		8,383	8,401	8,227	8,273	8,285	6,400	6,419	6,325	6,375	6,382
Finance and insurance	52	6,179.1	6,189.6	6,096.7	6,106.5	6,108.5	4,646.8	4,659.6	4,629.0	4,647.7	--
Monetary authorities - central bank	521	21.6	21.1	21.1	21.0	21.1	--	--	--	--	--
Credit intermediation and related activities	522	2,901.7	2,905.3	2,803.7	2,801.6	2,800.1	2,139.8	2,148.9	2,073.4	2,075.0	--
Depository credit intermediation	5221	1,825.3	1,832.6	1,819.7	1,822.2	1,825.4	1,330.9	1,341.1	1,323.5	1,328.6	--
Commercial banking	52211	1,347.6	1,353.3	1,343.0	1,347.3	1,348.8	970.0	978.9	965.1	971.3	--
Savings institutions	52212	229.5	230.8	222.0	219.0	--	164.6	165.2	156.6	154.0	--
Credit unions and other depository credit intermediation	52213,9	248.2	248.5	254.7	255.9	--	196.3	197.0	201.8	203.3	--
Nondepository credit intermediation	5222	737.8	736.2	666.4	660.7	--	552.1	552.2	507.1	503.7	--
Credit card issuing	52221	114.5	115.3	117.1	117.5	--	82.9	84.4	91.4	92.6	--
Sales financing	52222	106.2	107.3	103.1	101.1	--	70.8	71.8	68.8	67.2	--
Other nondepository credit intermediation	52229	517.1	513.6	446.2	442.1	--	398.4	396.0	346.9	343.9	--
Consumer lending	522291	122.5	122.6	122.3	121.6	--	88.3	88.7	88.0	88.1	--
Real estate credit	522292	310.9	307.3	245.8	243.1	--	252.2	249.5	203.2	200.8	--
Miscellaneous nondepository credit intermediation	522293,4,8	83.7	83.7	78.1	77.4	--	57.9	57.8	55.7	55.0	--
Activities related to credit intermediation	5223	338.6	336.5	317.6	318.7	--	256.8	255.6	242.8	242.7	--
Mortgage and nonmortgage loan brokers	52231	130.6	127.0	112.2	112.4	--	103.8	100.6	89.0	88.5	--
Financial transaction processing and clearing	52232	109.4	110.8	107.5	107.9	--	--	--	--	--	--
Other credit intermediation activities	52239	98.6	98.7	97.9	98.4	--	74.7	75.2	74.9	74.7	--
Securities, commodity contracts, investments	523	850.2	852.5	863.4	870.0	867.4	590.3	589.2	618.3	628.7	--
Securities brokerage	52312	304.8	307.4	304.7	304.8	--	198.6	197.7	213.0	215.5	--
Securities and commodity contracts brokerage and exchanges	5231,2	521.0	521.6	519.7	522.9	--	359.3	356.9	371.1	377.5	--
Other financial investment activities	5239	329.2	330.9	343.7	347.1	--	231.0	232.3	247.2	251.2	--
Miscellaneous intermediation	52391	23.5	23.9	25.2	25.4	--	--	--	--	--	--
Portfolio management	52392	128.6	128.7	135.3	137.8	--	92.6	93.5	100.8	102.0	--
Investment advice	52393	131.4	132.3	137.6	137.8	--	98.0	98.4	102.4	103.3	--
All other financial investment activities	52399	45.7	46.0	45.6	46.1	--	--	--	--	--	--
Insurance carriers and related activities	524	2,317.9	2,323.1	2,321.5	2,326.1	2,331.8	1,835.7	1,840.5	1,859.8	1,866.6	--
Insurance carriers	5241	1,402.1	1,405.5	1,409.3	1,412.5	--	1,110.6	1,113.8	1,129.6	1,134.4	--
Direct life and health insurance carriers	52411	782.5	784.3	798.2	799.5	--	609.9	611.8	629.1	631.8	--
Direct life insurance carriers	524113	353.2	356.4	359.2	359.1	--	260.7	263.5	271.8	273.8	--
Direct health and medical insurance carriers	524114	429.3	427.9	439.0	440.4	--	349.2	348.3	357.3	358.0	--
Direct insurers, except life and health	52412	591.8	593.4	580.3	581.9	--	484.7	486.1	481.6	483.9	--
Direct property and casualty insurers	524126	492.0	494.2	493.9	495.9	--	406.3	408.6	411.6	414.0	--
Direct title insurance and other direct insurance carriers	524127,8	99.8	99.2	86.4	86.0	--	78.4	77.5	70.0	69.9	--
Reinsurance carriers	52413	27.8	27.8	30.8	31.1	--	16.0	15.9	18.9	18.7	--
Insurance agencies, brokerages, and related services	5242	915.8	917.6	912.2	913.6	--	725.1	726.7	730.2	732.2	--

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Financial activities-Continued											
Insurance agencies and brokerages	52421	682.9	683.3	679.1	681.1	--	537.4	537.4	535.4	538.0	--
Other insurance-related activities	52429	232.9	234.3	233.1	232.5	--	187.7	189.3	194.8	194.2	--
Claims adjusting	524291	51.7	53.1	52.3	52.5	--	41.6	43.0	45.0	45.1	--
Third-party administration of insurance funds	524292	129.1	129.1	131.5	131.6	--	107.3	106.8	108.9	109.4	--
All other insurance-related activities	524298	52.1	52.1	49.3	48.4	--	--	--	--	--	--
Funds, trusts, and other financial vehicles	525	87.7	87.6	87.0	87.8	88.1	64.3	64.6	60.5	60.7	--
Insurance and employee benefit funds	5251	48.0	47.9	46.3	46.7	--	--	--	--	--	--
Other investment pools and funds	5259	39.7	39.7	40.7	41.1	--	24.0	24.3	20.9	20.6	--
Real estate and rental and leasing	53	2,204.2	2,211.0	2,130.3	2,166.4	2,176.1	1,753.0	1,758.9	1,696.4	1,727.3	--
Real estate	531	1,517.3	1,521.3	1,466.7	1,492.0	1,491.3	1,193.8	1,197.6	1,150.5	1,172.3	--
Lessors of real estate	5311	604.6	601.9	586.6	597.0	--	492.9	490.1	477.0	486.3	--
Lessors of residential buildings	53111	368.7	368.6	359.1	365.5	--	304.5	305.4	298.7	305.8	--
Lessors of nonresidential buildings	53112	151.1	147.7	143.2	145.0	--	120.3	116.0	113.3	113.9	--
Miniwarehouse and self-storage unit operators	53113	42.2	43.8	43.7	45.0	--	--	--	--	--	--
Lessors of other real estate property	53119	42.6	41.8	40.6	41.5	--	32.5	31.6	28.2	28.4	--
Offices of real estate agents and brokers	5312	374.5	374.6	343.7	348.1	--	281.9	283.4	263.2	267.6	--
Activities related to real estate	5313	538.2	544.8	536.4	546.9	--	419.0	424.1	410.3	418.4	--
Real estate property managers	53131	456.0	462.1	457.7	466.8	--	358.4	363.3	353.7	360.6	--
Residential property managers	531311	325.0	331.6	330.5	336.8	--	260.1	266.3	259.1	264.0	--
Nonresidential property managers	531312	131.0	130.5	127.2	130.0	--	98.3	97.0	94.6	96.6	--
Offices of real estate appraisers	53132	41.9	42.6	40.4	41.6	--	--	--	--	--	--
Other activities related to real estate	53139	40.3	40.1	38.3	38.5	--	--	--	--	--	--
Rental and leasing services	532	656.9	658.9	632.7	642.3	651.6	539.2	541.4	523.1	531.6	--
Automotive equipment rental and leasing	5321	196.3	196.8	194.7	198.0	--	163.1	162.8	160.5	163.4	--
Passenger car rental and leasing	53211	140.3	140.9	136.7	138.9	--	116.3	116.7	111.8	113.2	--
Truck, trailer, and RV rental and leasing	53212	56.0	55.9	58.0	59.1	--	--	--	--	--	--
Consumer goods rental	5322	272.3	273.3	253.6	257.2	--	219.0	219.4	206.4	209.8	--
Video tape and disc rental	53223	120.3	122.5	112.5	111.4	--	98.2	100.1	94.1	93.1	--
Miscellaneous consumer goods rental	53221,2,9	152.0	150.8	141.1	145.8	--	120.8	119.3	112.3	116.7	--
Home health equipment rental	532291	40.0	40.4	39.3	38.6	--	--	--	--	--	--
General rental centers	5323	58.8	58.7	54.5	55.7	--	50.4	50.0	46.8	48.1	--
Machinery and equipment rental and leasing	5324	129.5	130.1	129.9	131.4	--	106.7	109.2	109.4	110.3	--
Heavy machinery rental and leasing	53241	70.1	71.2	68.7	68.8	--	--	--	--	--	--
Office equipment and other machinery rental and leasing	53242,9	59.4	58.9	61.2	62.6	--	--	--	--	--	--
Lessors of nonfinancial intangible assets	533	30.0	30.8	30.9	32.1	33.2	--	--	--	--	--
Professional and business services		18,133	18,086	17,983	18,100	18,017	14,950	14,920	14,829	14,935	14,870
Professional and technical services	54	7,640.6	7,649.6	7,775.1	7,836.5	7,839.9	5,990.6	6,009.1	6,157.1	6,212.2	--
Legal services	5411	1,196.6	1,188.1	1,169.1	1,189.1	1,188.0	924.3	917.1	907.9	925.3	--
Offices of lawyers	54111	1,104.7	1,096.8	1,087.9	1,106.7	--	853.4	847.3	843.6	859.4	--
Other legal services	54119	91.9	91.3	81.2	82.4	--	70.9	69.8	64.3	65.9	--
Title abstract and settlement offices	541191	74.6	74.1	64.7	66.1	--	--	--	--	--	--
Accounting and bookkeeping services	5412	874.9	872.7	919.7	909.6	893.8	691.4	692.8	725.8	718.7	--
Offices of certified public accountants	541211	416.5	419.8	440.4	443.0	--	316.8	319.8	331.5	334.4	--
Tax preparation services	541213	49.2	44.9	60.1	47.7	--	39.5	36.7	47.4	37.3	--
Payroll services	541214	170.9	170.3	178.4	177.6	--	143.7	144.6	155.3	154.7	--
Other accounting services	541219	238.3	237.7	240.8	241.3	--	191.4	191.7	191.6	192.3	--
Architectural and engineering services	5413	1,453.8	1,461.5	1,463.3	1,485.2	1,495.6	1,141.4	1,152.6	1,163.8	1,183.7	--
Architectural services	54131	217.7	218.4	216.8	222.3	--	170.6	171.9	168.9	174.1	--
Landscape architectural services	54132	48.0	47.1	48.4	50.6	--	38.3	37.7	41.1	43.1	--
Engineering and drafting services	54133,4	926.4	932.4	932.8	945.2	--	733.5	740.6	748.5	760.6	--
Building inspection, surveying, and mapping services	54135,6,7	106.9	107.1	102.6	103.0	--	88.2	88.5	84.9	85.0	--
Testing laboratories	54138	154.8	156.5	162.7	164.1	--	110.8	113.9	120.4	120.9	--
Specialized design services	5414	144.3	145.0	143.5	145.8	--	112.2	112.9	112.3	113.6	--
Interior design services	54141	42.9	43.4	43.0	44.3	--	32.7	33.2	33.4	33.4	--

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Professional and business services-Continued											
Graphic design services	54143	74.7	74.7	72.9	72.8	--	59.2	59.6	56.9	56.4	--
Computer systems design and related services	5415	1,361.7	1,369.0	1,407.3	1,414.3	1,421.7	1,094.3	1,101.8	1,145.7	1,150.6	--
Custom computer programming services	541511	596.1	597.9	621.4	621.4	--	476.7	480.3	506.9	507.0	--
Computer systems design services	541512	605.9	610.6	629.3	635.5	--	487.9	490.7	511.0	514.6	--
Computer facilities management services	541513	58.0	57.7	56.8	57.0	--	--	--	--	--	--
Other computer-related services	541519	101.7	102.8	99.8	100.4	--	80.4	81.7	79.8	81.0	--
Management and technical consulting services	5416	949.3	952.1	1,006.0	1,015.3	1,024.1	734.3	737.4	789.8	800.0	--
Management consulting services	54161	738.6	740.2	771.6	779.0	--	573.1	574.4	608.8	617.2	--
Administrative management consulting services	541611	354.7	357.3	368.2	368.8	--	273.4	275.6	292.2	293.3	--
Human resource consulting services	541612	72.7	72.7	75.3	76.7	--	57.3	57.3	58.9	60.1	--
Marketing consulting services	541613	136.0	136.4	146.1	148.5	--	106.5	107.4	119.0	122.5	--
Process and logistics consulting services	541614	85.9	86.1	94.0	94.9	--	65.3	65.5	70.9	71.0	--
Other management consulting services	541618	89.3	87.7	88.0	90.1	--	70.6	68.6	67.8	70.3	--
Environmental consulting services	54162	77.8	78.3	82.7	83.6	--	60.3	60.4	65.9	66.2	--
Other technical consulting services	54169	132.9	133.6	151.7	152.7	--	100.9	102.6	115.1	116.6	--
Scientific research and development services	5417	606.8	609.9	613.3	622.3	--	446.3	450.4	453.8	462.3	--
Research and development in the physical, engineering, and life sciences	54171	540.4	543.2	544.2	551.9	--	396.4	400.7	402.1	409.3	--
Social science and humanities research	54172	66.4	66.7	69.1	70.4	--	49.9	49.7	51.7	53.0	--
Advertising and related services	5418	473.4	470.8	457.2	459.9	--	370.6	368.6	361.0	364.1	--
Advertising agencies	54181	186.9	187.8	181.4	182.6	--	141.6	144.3	140.1	141.2	--
Public relations agencies	54182	51.4	51.3	51.3	52.3	--	38.3	38.2	38.6	39.2	--
Media buying agencies and media representatives	54183,4	41.3	42.3	42.2	42.9	--	--	--	--	--	--
Direct mail advertising	54186	67.9	67.5	64.7	63.7	--	54.6	53.9	52.1	51.6	--
Advertising material distribution and other advertising services	54187,9	88.4	86.1	82.4	82.3	--	72.8	70.1	68.6	69.2	--
Other professional and technical services	5419	579.8	580.5	595.7	595.0	--	475.8	475.5	497.0	493.9	--
Marketing research and public opinion polling	54191	113.8	112.2	116.3	114.4	--	93.9	92.9	97.5	94.4	--
Photographic services	54192	79.5	76.9	82.4	79.0	--	65.4	62.4	71.2	67.9	--
Veterinary services	54194	297.6	302.9	304.6	307.2	--	244.7	249.5	252.8	254.8	--
Miscellaneous professional and technical services	54193,9	88.9	88.5	92.4	94.4	--	71.8	70.7	75.5	76.8	--
Management of companies and enterprises	55	1,855.8	1,859.9	1,832.6	1,848.2	1,843.1	1,299.0	1,304.0	1,230.1	1,242.2	--
Offices of bank holding companies and of other holding companies	551111,2	99.4	98.7	99.1	99.2	--	69.2	69.3	69.3	69.4	--
Managing offices	551114	1,756.4	1,761.2	1,733.5	1,749.0	--	1,229.8	1,234.7	1,160.8	1,172.8	--
Administrative and waste services	56	8,636.2	8,576.2	8,375.1	8,415.1	8,334.2	7,660.6	7,606.5	7,441.5	7,480.9	--
Administrative and support services	561	8,273.6	8,211.3	8,008.1	8,042.8	7,960.1	7,359.9	7,304.3	7,136.0	7,169.5	--
Office administrative services	5611	392.4	392.0	408.5	407.2	--	294.5	293.7	313.1	310.7	--
Facilities support services	5612	133.5	134.7	129.7	132.8	--	99.9	99.5	100.2	104.2	--
Employment services	5613	3,646.2	3,585.7	3,400.9	3,391.5	3,321.7	3,423.3	3,364.4	3,190.9	3,180.8	--
Employment placement agencies and executive search services	56131	306.0	301.6	292.4	289.5	--	283.4	278.1	266.4	263.7	--
Employment placement agencies	561311	280.4	276.3	268.2	265.4	--	263.3	258.4	246.3	243.7	--
Executive search services	561312	25.6	25.3	24.2	24.1	--	20.1	19.7	20.1	20.0	--
Temporary help services	56132	2,633.6	2,589.2	2,437.6	2,437.7	2,372.5	2,513.5	2,469.6	2,321.4	2,320.1	--
Professional employer organizations	56133	706.6	694.9	670.9	664.3	--	626.4	616.7	603.1	597.0	--
Business support services	5614	802.3	798.7	790.7	782.4	777.5	687.2	684.3	673.6	666.8	--
Document preparation services	56141	47.3	47.1	45.6	44.8	--	--	--	--	--	--
Telephone call centers	56142	388.1	387.0	376.2	371.0	--	342.9	342.3	335.1	330.3	--
Telephone answering services	561421	42.4	41.5	41.0	40.9	--	36.6	36.0	35.7	35.5	--
Telemarketing bureaus and other contact centers	561422	345.7	345.5	335.2	330.1	--	306.3	306.3	299.4	294.8	--
Business service centers	56143	93.9	93.2	95.6	95.8	--	78.6	78.3	78.6	78.9	--

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Professional and business services-Continued											
Collection agencies	56144	159.2	158.1	164.1	163.6	--	134.0	133.2	138.3	138.4	--
Credit bureaus	56145	24.7	23.8	20.9	20.3	--	--	--	--	--	--
Other business support services	56149	89.1	89.5	88.3	86.9	--	71.3	71.2	69.1	68.1	--
Travel arrangement and reservation services	5615	232.8	232.3	229.0	231.4	--	186.9	186.0	181.9	185.3	--
Travel agencies	56151	106.3	105.5	104.7	103.9	--	84.1	83.3	80.8	80.6	--
Tour operators	56152	31.0	30.3	30.5	31.8	--	--	--	--	--	--
Other travel arrangement services	56159	95.5	96.5	93.8	95.7	--	76.9	77.7	76.4	78.5	--
Investigation and security services	5616	770.0	769.3	785.7	785.5	--	690.9	692.0	706.7	706.3	--
Security and armored car services	56161	656.3	654.0	670.4	670.8	--	603.8	603.5	616.4	616.5	--
Investigation services	561611	43.8	44.3	42.9	43.3	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	612.5	609.7	627.5	627.5	--	565.3	564.5	579.2	578.7	--
Security systems services	56162	113.7	115.3	115.3	114.7	--	87.1	88.5	90.3	89.8	--
Services to buildings and dwellings	5617	1,977.1	1,977.2	1,949.3	1,996.8	1,990.6	1,703.0	1,706.8	1,700.4	1,744.4	--
Exterminating and pest control services	56171	103.5	102.6	97.8	99.7	--	83.7	82.9	78.7	80.4	--
Janitorial services	56172	953.6	950.4	962.6	965.6	--	848.4	847.0	867.5	869.8	--
Landscaping services	56173	785.1	786.9	763.0	797.7	--	660.5	664.1	651.4	684.3	--
Carpet and upholstery cleaning services	56174	47.2	47.0	43.4	44.5	--	37.8	37.3	34.4	35.0	--
Other services to buildings and dwellings	56179	87.7	90.3	82.5	89.3	--	72.6	75.5	68.4	74.9	--
Other support services	5619	319.3	321.4	314.3	315.2	--	274.2	277.6	269.2	271.0	--
Packaging and labeling services	56191	62.4	62.4	61.5	61.2	--	54.2	54.1	53.8	52.8	--
Convention and trade show organizers	56192	56.6	56.9	49.6	49.9	--	45.9	46.7	39.4	40.1	--
All other support services	56199	200.3	202.1	203.2	204.1	--	174.1	176.8	176.0	178.1	--
Waste management and remediation services	562	362.6	364.9	367.0	372.3	374.1	300.7	302.2	305.5	311.4	--
Waste collection	5621	139.6	140.0	150.3	150.7	--	122.1	122.0	132.9	133.4	--
Waste treatment and disposal	5622	100.9	100.7	99.7	101.1	--	80.4	80.2	79.1	80.8	--
Hazardous waste treatment and disposal	562211	37.3	36.1	37.7	38.2	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	63.6	64.6	62.0	62.9	--	54.4	55.3	53.4	54.2	--
Remediation and other waste services	5629	122.1	124.2	117.0	120.5	--	98.2	100.0	93.5	97.2	--
Remediation services	56291	75.0	77.1	70.4	73.9	--	60.3	62.0	55.7	58.9	--
Materials recovery facilities and other waste management services	56292,9	47.1	47.1	46.6	46.6	--	--	--	--	--	--
Education and health services		18,137	18,012	18,868	18,686	18,564	15,859	15,750	16,511	16,355	16,259
Educational services	61	2,733.7	2,627.4	3,076.2	2,858.2	2,747.3	--	--	--	--	--
Elementary and secondary schools	6111	814.0	769.4	862.2	832.3	--	--	--	--	--	--
Junior colleges	6112	71.8	68.5	83.9	85.6	--	--	--	--	--	--
Colleges and universities	6113	1,282.0	1,232.1	1,524.8	1,335.7	--	--	--	--	--	--
Business, computer, and management training	6114	78.8	76.8	79.1	79.0	--	--	--	--	--	--
Business and secretarial schools and computer training	61141,2	30.9	30.8	30.5	30.9	--	--	--	--	--	--
Management training	61143	47.9	46.0	48.6	48.1	--	--	--	--	--	--
Technical and trade schools	6115	109.7	109.4	116.2	116.5	--	--	--	--	--	--
Other schools and instruction	6116	284.8	286.7	302.0	303.0	--	--	--	--	--	--
Fine arts schools	61161	63.4	58.1	70.4	65.6	--	--	--	--	--	--
Sports and recreation instruction	61162	75.7	84.2	74.0	79.3	--	--	--	--	--	--
Miscellaneous schools and instruction	61163,9	145.7	144.4	157.6	158.1	--	--	--	--	--	--
Educational support services	6117	92.6	84.5	108.0	106.1	--	--	--	--	--	--
Health care and social assistance	62	15,403.5	15,384.9	15,791.7	15,828.2	15,817.0	13,525.6	13,506.9	13,884.3	13,914.4	--
Health care	621,2,3	12,966.0	12,992.6	13,261.0	13,331.4	13,366.2	11,413.4	11,439.9	11,695.0	11,758.2	--
Ambulatory health care services	621	5,472.4	5,485.0	5,648.2	5,679.8	5,692.9	4,641.4	4,656.1	4,798.0	4,827.5	--
Offices of physicians	6211	2,199.1	2,204.5	2,260.9	2,274.8	2,280.3	1,803.5	1,808.7	1,852.8	1,872.1	--
Offices of physicians, except mental health	621111	2,155.2	2,159.9	2,216.5	2,230.8	--	1,769.7	1,773.9	1,819.2	1,837.8	--
Offices of mental health physicians	621112	43.9	44.6	44.4	44.0	--	33.8	34.8	33.6	34.3	--
Offices of dentists	6212	817.4	816.3	832.3	831.7	--	698.5	701.4	722.6	721.9	--

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Education and health services-Continued											
Offices of other health practitioners	6213	598.3	598.7	624.3	632.6	--	492.0	490.7	524.3	527.7	--
Offices of chiropractors	62131	113.4	113.9	115.9	117.0	--	87.8	86.9	93.1	92.7	--
Offices of optometrists	62132	104.2	104.8	105.4	107.3	--	83.2	83.3	86.6	87.6	--
Offices of mental health practitioners	62133	57.7	58.3	59.4	60.6	--	47.9	48.7	49.1	50.3	--
Offices of specialty therapists	62134	236.2	234.5	249.0	251.9	--	201.2	199.2	215.3	215.8	--
Offices of all other health practitioners	62139	86.8	87.2	94.6	95.8	--	71.9	72.6	80.2	81.3	--
Offices of podiatrists	621391	34.7	35.2	34.2	34.8	--	--	--	--	--	--
Offices of miscellaneous health practitioners	621399	52.1	52.0	60.4	61.0	--	--	--	--	--	--
Outpatient care centers	6214	506.4	504.4	516.8	516.8	520.7	429.1	427.7	438.1	436.8	--
Outpatient mental health centers	62142	163.3	162.3	164.7	165.3	--	140.9	140.4	140.9	140.1	--
Outpatient care centers, except mental health	62149	343.1	342.1	352.1	351.5	--	288.2	287.3	297.2	296.7	--
HMO medical centers	621491	76.7	76.3	79.0	78.8	--	--	--	--	--	--
Kidney dialysis centers	621492	79.6	78.7	82.9	82.6	--	--	--	--	--	--
Freestanding emergency medical centers	621493	79.9	79.8	83.6	83.2	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	106.9	107.3	106.6	106.9	--	89.3	89.5	88.2	88.5	--
Medical and diagnostic laboratories	6215	209.7	214.1	222.6	224.2	--	186.0	190.5	194.7	195.3	--
Medical laboratories	621511	144.1	146.7	155.9	155.8	--	128.6	131.2	138.3	137.5	--
Diagnostic imaging centers	621512	65.6	67.4	66.7	68.4	--	--	--	--	--	--
Home health care services	6216	912.3	917.6	949.7	957.2	960.6	829.2	834.0	850.8	858.3	--
Other ambulatory health care services	6219	229.2	229.4	241.6	242.5	--	203.1	203.1	214.7	215.4	--
Ambulance services	62191	136.5	136.2	143.6	143.0	--	125.0	124.8	132.5	131.8	--
All other ambulatory health care services	62199	92.7	93.2	98.0	99.5	--	78.1	78.3	82.2	83.6	--
Blood and organ banks	621991	62.2	62.9	67.4	68.3	--	54.2	54.8	57.8	58.7	--
Miscellaneous ambulatory health care services	621999	30.5	30.3	30.6	31.2	--	--	--	--	--	--
Hospitals	622	4,526.8	4,544.4	4,625.8	4,650.7	4,672.9	4,150.9	4,162.4	4,239.9	4,264.1	--
General medical and surgical hospitals	6221	4,252.5	4,271.0	4,338.8	4,359.4	--	3,901.7	3,914.5	3,977.0	3,997.1	--
Psychiatric and substance abuse hospitals	6222	99.7	98.9	102.4	103.2	--	90.3	89.2	93.3	94.0	--
Other hospitals	6223	174.6	174.5	184.6	188.1	--	158.9	158.7	169.6	173.0	--
Nursing and residential care facilities	623	2,966.8	2,963.2	2,987.0	3,000.9	3,000.4	2,621.1	2,621.4	2,657.1	2,666.6	--
Nursing care facilities	6231	1,601.7	1,604.2	1,610.4	1,615.1	1,613.3	1,432.8	1,436.9	1,449.6	1,452.4	--
Residential mental health facilities	6232	531.3	530.9	538.1	541.8	--	460.3	459.9	467.5	469.7	--
Residential mental retardation facilities	62321	356.2	355.7	360.6	363.2	--	310.3	309.9	314.3	316.3	--
Residential mental and substance abuse care	62322	175.1	175.2	177.5	178.6	--	150.0	150.0	153.2	153.4	--
Community care facilities for the elderly	6233	669.0	663.3	675.0	679.6	--	594.9	590.7	605.3	609.2	--
Continuing care retirement communities	623311	341.9	340.1	344.9	347.7	--	309.8	308.7	314.5	316.5	--
Homes for the elderly	623312	327.1	323.2	330.1	331.9	--	285.1	282.0	290.8	292.7	--
Other residential care facilities	6239	164.8	164.8	163.5	164.4	--	133.1	133.9	134.7	135.3	--
Social assistance	624	2,437.5	2,392.3	2,530.7	2,496.8	2,450.8	2,112.2	2,067.0	2,189.3	2,156.2	--
Individual and family services	6241	1,053.8	1,051.0	1,106.0	1,106.0	--	905.6	901.6	954.7	956.6	--
Child and youth services	62411	167.1	168.3	177.7	175.1	--	139.5	140.5	148.2	146.7	--
Services for the elderly and disabled	62412	543.2	542.8	570.1	575.2	--	488.9	487.9	515.8	520.4	--
Other individual and family services	62419	343.5	339.9	358.2	355.7	--	277.2	273.2	290.7	289.5	--
Emergency and other relief services	6242	135.5	135.7	139.6	140.5	--	106.5	107.0	107.3	107.3	--
Community food services	62421	28.1	28.7	29.5	29.4	--	22.0	22.5	23.0	23.0	--
Community housing, emergency, and relief services	62422,3	107.4	107.0	110.1	111.1	--	84.5	84.5	84.3	84.3	--
Vocational rehabilitation services	6243	402.4	402.9	400.6	407.2	--	349.2	348.7	346.6	353.1	--
Child day care services	6244	845.8	802.7	884.5	843.1	795.6	750.9	709.7	780.7	739.2	--
Leisure and hospitality		14,049	14,142	13,906	14,248	14,328	12,459	12,551	12,307	12,628	12,706
Arts, entertainment, and recreation	71	2,232.0	2,274.9	2,096.7	2,261.2	2,304.4	1,935.6	1,977.7	1,801.6	1,956.4	--
Performing arts and spectator sports	711	433.7	432.9	457.4	466.3	460.3	366.8	367.5	385.5	392.9	--

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Leisure and hospitality—Continued											
Performing arts companies	7111	121.8	126.7	132.3	131.3	--	102.1	109.0	112.0	111.4	--
Musical groups and artists	71113	41.5	44.3	40.2	36.2	--	35.1	38.4	34.3	30.9	--
Theater, dance, and other performing arts companies	71111,2,9	80.3	82.4	92.1	95.1	--	67.0	70.6	77.7	80.5	--
Spectator sports	7112	152.8	150.7	164.3	168.4	--	135.4	132.4	143.1	146.2	--
Sports teams and clubs	711211	75.9	75.3	77.9	82.1	--	--	--	--	--	--
Racetracks	711212	51.1	50.2	54.6	54.1	--	45.4	44.2	49.4	48.8	--
Other spectator sports	711219	25.8	25.2	31.8	32.2	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures	7113,4	108.5	105.3	109.7	113.5	--	89.2	86.7	89.0	92.2	--
Independent artists, writers, and performers	7115	50.6	50.2	51.1	53.1	--	40.1	39.4	41.4	43.1	--
Museums, historical sites, zoos, and parks	712	142.8	146.5	138.9	144.2	145.5	116.1	119.7	112.5	117.3	--
Museums	71211	80.3	82.0	76.9	78.6	--	64.6	66.3	61.0	62.3	--
Historical sites	71212	17.9	18.7	18.1	18.2	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	44.6	45.8	43.9	47.4	--	36.8	38.0	36.1	39.5	--
Amusements, gambling, and recreation	713	1,655.5	1,695.5	1,500.4	1,650.7	1,698.6	1,452.7	1,490.5	1,303.6	1,446.2	--
Amusement parks and arcades	7131	193.1	200.4	177.5	193.7	--	178.1	184.3	161.3	176.6	--
Amusement and theme parks	71311	173.2	178.9	159.0	174.3	--	160.7	166.2	145.2	159.7	--
Amusement arcades	71312	19.9	21.5	18.5	19.4	--	--	--	--	--	--
Gambling industries	7132	146.0	144.0	146.4	147.2	--	127.7	124.6	127.9	129.0	--
Casinos, except casino hotels	71321	101.3	99.6	100.6	101.3	--	88.6	85.9	88.4	88.7	--
Other gambling industries	71329	44.7	44.4	45.8	45.9	--	39.1	38.7	39.5	40.3	--
Other amusement and recreation industries	7139	1,316.4	1,351.1	1,176.5	1,309.8	--	1,146.9	1,181.6	1,014.4	1,140.6	--
Golf courses and country clubs	71391	450.1	457.2	400.4	446.2	--	391.2	399.3	344.9	388.9	--
Skating facilities	71392	14.9	16.9	13.5	14.9	--	10.8	12.7	9.4	10.9	--
Marinas	71393	44.7	45.6	38.9	43.2	--	39.4	39.8	33.1	37.2	--
Fitness and recreational sports centers	71394	578.4	589.7	516.1	575.7	--	510.1	522.2	448.9	506.0	--
Bowling centers	71395	70.2	68.8	73.2	69.1	--	60.0	59.2	63.8	59.7	--
All other amusement and recreation industries	71399	158.1	172.9	134.4	160.7	--	135.4	148.4	114.3	137.9	--
Accommodation and food services	72	11,817.4	11,867.3	11,808.8	11,986.7	12,023.4	10,522.9	10,573.2	10,504.9	10,671.8	--
Accommodation	721	1,941.4	1,995.7	1,851.3	1,928.4	1,990.9	1,687.4	1,740.0	1,596.0	1,675.4	--
Traveler accommodation and other longer-term accommodation	7211	1,863.0	1,891.2	1,802.5	1,852.6	--	1,619.4	1,647.2	1,556.5	1,610.1	--
Hotels and motels, except casino hotels	72111	1,540.8	1,565.7	1,488.6	1,533.0	--	1,335.2	1,360.2	1,281.1	1,328.0	--
Casino hotels	72112	283.3	285.3	277.1	278.9	--	--	--	--	--	--
Miscellaneous traveler accommodation	72119	38.9	40.2	36.8	40.7	--	32.6	34.0	31.3	35.8	--
Bed-and-breakfast inns	721191	18.1	19.9	16.4	18.9	--	--	--	--	--	--
All other traveler accommodation and rooming and boarding houses	721300,199	20.8	20.3	20.4	21.8	--	--	--	--	--	--
RV parks and recreational camps	7212	78.4	104.5	48.8	75.8	--	68.0	92.8	39.5	65.3	--
RV parks and campgrounds	721211	36.1	40.3	25.0	32.3	--	30.6	34.7	21.1	28.1	--
Recreational and vacation camps	721214	42.3	64.2	23.8	43.5	--	37.4	58.1	18.4	37.2	--
Food services and drinking places	722	9,876.0	9,871.6	9,957.5	10,058.3	10,032.5	8,835.5	8,833.2	8,908.9	8,996.4	--
Full-service restaurants	7221	4,692.7	4,715.3	4,715.0	4,776.8	--	4,243.1	4,263.3	4,266.0	4,326.1	--
Limited-service eating places	7222	4,242.7	4,232.5	4,316.0	4,354.8	--	3,772.3	3,764.5	3,837.9	3,868.0	--
Limited-service restaurants	722211	3,578.2	3,559.9	3,646.0	3,667.8	--	3,179.6	3,163.0	3,237.5	3,254.4	--
Cafeterias, grill buffets, and buffets	722212	133.7	132.9	132.1	129.4	--	122.8	121.9	121.8	119.0	--
Snack and nonalcoholic beverage bars	722213	530.8	539.7	537.9	557.6	--	469.9	479.6	478.6	494.6	--
Special food services	7223	570.8	552.3	554.9	553.2	--	502.2	485.2	488.6	485.0	--
Food service contractors	72231	394.4	382.7	383.2	377.6	--	348.2	339.5	339.6	331.2	--
Caterers and mobile food services	72232,3	176.4	169.6	171.7	175.6	--	154.0	145.7	149.0	153.8	--
Drinking places, alcoholic beverages	7224	369.8	371.5	371.6	373.5	--	317.9	320.2	316.4	317.3	--
Other services		5,573	5,565	5,553	5,595	5,591	4,656	4,654	4,639	4,671	4,666
Repair and maintenance	811	1,275.4	1,262.1	1,259.1	1,259.9	1,248.7	1,035.0	1,022.5	1,024.8	1,020.9	--
Automotive repair and maintenance	8111	902.0	893.7	881.5	884.3	--	735.5	727.1	716.5	714.6	--
Automotive mechanical and electrical repair	81111	402.9	400.6	393.3	393.3	--	320.9	318.6	309.5	307.5	--
General automotive repair	811111	323.4	321.5	312.8	313.5	--	259.1	257.3	246.6	245.2	--

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Other services-Continued											
Automotive exhaust system repair	811112	16.9	16.6	16.3	16.5	--	13.0	12.7	12.4	12.7	--
Automotive transmission repair	811113	24.2	25.0	25.5	25.1	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	38.4	37.5	38.7	38.2	--	30.9	30.1	31.8	30.4	--
Automotive body, interior, and glass repair	81112	262.3	262.0	258.3	259.3	--	210.8	211.5	210.9	210.4	--
Automotive body and interior repair ...	811121	229.3	229.0	226.3	227.7	--	183.4	184.1	183.8	183.6	--
Automotive glass replacement shops	811122	33.0	33.0	32.0	31.6	--	27.4	27.4	27.1	26.8	--
Other automotive repair and maintenance	811119	236.8	231.1	229.9	231.7	--	203.8	197.0	196.1	196.7	--
Car washes	811192	154.3	149.6	151.8	153.0	--	136.2	130.4	131.6	132.8	--
Auto oil change shops and all other auto repair and maintenance	811191,8	82.5	81.5	78.1	78.7	--	67.6	66.6	64.5	63.9	--
Electronic equipment repair and maintenance	8112	103.6	103.1	102.3	103.9	--	83.9	83.8	83.7	84.7	--
Computer and office machine repair	811212	41.8	40.4	41.8	42.7	--	34.5	33.1	33.6	34.2	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	61.8	62.7	60.5	61.2	--	49.4	50.7	50.1	50.5	--
Commercial machinery repair and maintenance	8113	189.3	186.5	195.3	193.3	--	149.5	147.0	156.7	155.5	--
Household goods repair and maintenance	8114	80.5	78.8	80.0	78.4	--	66.1	64.6	67.9	66.1	--
Personal and laundry services	812	1,323.4	1,316.5	1,327.9	1,330.0	1,322.2	1,144.9	1,140.4	1,151.2	1,150.9	--
Personal care services	8121	616.7	617.3	628.1	629.2	--	547.2	547.8	555.8	551.2	--
Hair, nail, and skin care services	81211	496.2	500.5	500.9	505.2	--	438.1	441.9	442.3	442.0	--
Barber shops and beauty salons	812111,2	460.0	464.7	467.1	471.0	--	406.1	410.3	412.4	411.7	--
Nail salons	812113	36.2	35.8	33.8	34.2	--	--	--	--	--	--
Other personal care services	81219	120.5	116.8	127.2	124.0	--	109.1	105.9	113.5	109.2	--
Death care services	8122	135.1	134.7	137.4	137.0	--	105.5	105.2	107.0	107.1	--
Funeral homes and funeral services	81221	100.5	100.0	100.2	100.1	--	78.4	78.0	77.9	78.2	--
Cemeteries and crematories	81222	34.6	34.7	37.2	36.9	--	27.1	27.2	29.1	28.9	--
Dry-cleaning and laundry services	8123	340.5	334.9	330.5	331.4	--	291.0	286.8	286.8	290.6	--
Coin-operated laundries and dry cleaners	81231	36.3	36.2	34.9	33.9	--	30.7	30.7	29.3	29.0	--
Dry-cleaning and laundry services, except coin-operated	81232	172.1	167.7	166.2	166.9	--	151.0	147.0	146.8	148.3	--
Linen and uniform supply	81233	132.1	131.0	129.4	130.6	--	109.3	109.1	110.7	113.3	--
Linen supply	812331	75.7	75.4	74.7	76.2	--	62.8	62.7	65.2	67.6	--
Industrial launderers	812332	56.4	55.6	54.7	54.4	--	46.5	46.4	45.5	45.7	--
Other personal services	8129	231.1	229.6	231.9	232.4	--	201.2	200.6	201.6	202.0	--
Pet care services, except veterinary	81291	54.0	55.6	58.2	57.6	--	--	--	--	--	--
Photofinishing	81292	24.9	25.2	22.5	21.6	--	21.1	21.5	18.5	17.8	--
Parking lots and garages	81293	110.2	107.7	111.6	111.9	--	100.4	98.0	100.8	101.0	--
All other personal services	81299	42.0	41.1	39.6	41.3	--	--	--	--	--	--
Membership associations and organizations	813	2,973.8	2,986.6	2,966.2	3,005.1	3,019.6	2,476.2	2,491.2	2,463.3	2,499.1	--
Grantmaking and giving services	8132	149.6	148.6	154.6	150.5	--	111.2	109.3	115.1	112.3	--
Grantmaking foundations	813211	71.5	70.4	74.5	72.1	--	53.5	52.3	56.7	55.0	--
Voluntary health organizations	813212	39.4	39.0	41.2	41.5	--	--	--	--	--	--
Other grantmaking and giving services	813219	38.7	39.2	38.9	36.9	--	28.4	28.9	29.0	27.5	--
Social advocacy organizations	8133	187.1	188.3	203.7	197.6	--	146.5	148.6	160.8	152.2	--
Human rights organizations	813311	45.2	45.2	48.6	48.6	--	36.7	36.7	38.1	38.2	--
Environment, conservation, and other social advocacy organizations	813312,9	141.9	143.1	155.1	149.0	--	109.8	111.9	122.7	114.0	--
Civic and social organizations	8134	443.4	455.6	421.1	445.7	--	385.8	397.6	362.8	387.5	--
Professional and similar organizations	8139	531.1	531.5	524.2	548.7	--	413.3	416.3	405.2	427.7	--
Business associations	81391	127.3	127.6	127.6	128.8	--	94.7	95.2	93.7	94.6	--
Professional organizations	81392	72.6	73.6	76.0	76.6	--	52.8	54.4	55.9	56.6	--
Labor unions and similar labor organizations	81393	135.3	127.2	132.4	135.3	--	104.5	97.8	102.8	105.7	--
Miscellaneous professional and similar organizations	81394,9	195.9	203.1	188.2	208.0	--	161.3	168.9	152.8	170.8	--
Government		22,163	20,946	22,827	22,460	21,307	--	--	--	--	--
Federal		2,738.0	2,748.0	2,742.0	2,757.0	2,763.0	--	--	--	--	--

See footnotes at the end of table.

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

(In thousands)

Industry	2007 Naics code	All Employees					Production Workers ¹				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Government-Continued											
Federal, except U.S. Postal Service		1,977.9	1,989.1	2,011.4	2,031.4	2,037.6	--	--	--	--	--
Federal hospitals		258.9	258.7	274.3	277.2	--	--	--	--	--	--
Department of Defense		494.4	495.5	498.6	503.8	--	--	--	--	--	--
U.S. Postal Service ³		760.3	759.3	730.6	725.3	725.5	--	--	--	--	--
Other Federal government		1,200.9	1,211.5	1,218.4	1,230.5	--	--	--	--	--	--
State government		4,920.0	4,835.0	5,215.0	4,986.0	4,914.0	--	--	--	--	--
State government education		2,092.9	1,999.4	2,382.2	2,129.1	2,047.6	--	--	--	--	--
State government, excluding education		2,827.2	2,836.0	2,833.1	2,857.3	2,866.8	--	--	--	--	--
State hospitals		364.1	364.7	372.1	374.2	--	--	--	--	--	--
State government general administration		1,921.5	1,930.5	1,927.9	1,943.5	--	--	--	--	--	--
Other State government		541.6	540.8	533.1	539.6	--	--	--	--	--	--
Local government		14,505.0	13,363.0	14,870.0	14,717.0	13,630.0	--	--	--	--	--
Local government education		7,951.6	6,761.4	8,399.1	8,061.6	6,901.6	--	--	--	--	--
Local government, excluding education		6,553.8	6,601.2	6,470.8	6,655.4	6,728.3	--	--	--	--	--
Local government utilities		246.5	246.7	245.7	250.0	--	--	--	--	--	--
Local government transportation		261.0	258.3	264.1	265.6	--	--	--	--	--	--
Local hospitals		658.8	661.0	671.5	675.5	--	--	--	--	--	--
Local government general administration		4,285.4	4,340.4	4,206.3	4,351.1	--	--	--	--	--	--
Other local government		1,102.1	1,094.8	1,083.2	1,113.2	--	--	--	--	--	--

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 Excludes nonoffice commissioned real estate sales agents.

³ Includes rural mail carries.

^P = preliminary.

-- Data not available.

NOTE: Data are currently projected from March 2007 benchmark

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

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

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	May 2007	June 2007	Apr. 2008	May 2008	June 2008 ^P
Total nonfarm	67,091	67,078	67,580	67,772	67,666
Total private	54,255	54,546	54,422	54,597	54,777
Goods-producing	5,038	5,079	4,904	4,914	4,946
Natural resources and mining ¹	92	95	96	99	103
Mining	85.3	88.0	90.7	93.7	96.9
Construction	957	966	923	932	944
Manufacturing	3,989	4,018	3,885	3,883	3,899
Durable goods	2,194	2,203	2,152	2,151	2,162
Nondurable goods	1,795	1,815	1,733	1,732	1,737
Service-providing	62,053	61,999	62,676	62,858	62,720
Private service-providing	49,217	49,467	49,518	49,683	49,831
Trade, transportation, and utilities	10,760	10,801	10,702	10,753	10,779
Wholesale trade	1,834.8	1,845.9	1,845.4	1,851.3	1,862.5
Retail trade	7,669.5	7,699.6	7,594.3	7,638.9	7,668.6
Transportation and warehousing	1,106.2	1,104.6	1,109.3	1,110.3	1,095.3
Utilities	149.4	150.4	152.6	152.1	152.3
Information	1,292	1,299	1,273	1,278	1,281
Financial activities	4,993	5,001	4,860	4,868	4,877
Finance and insurance	3,933.0	3,927.9	3,862.1	3,863.1	3,860.4
Real estate and rental and leasing	1,059.7	1,073.0	997.6	1,004.6	1,016.6
Professional and business services	7,939	8,016	8,068	7,988	8,015
Professional and technical services	3,567.4	3,602.6	3,817.8	3,709.7	3,724.0
Management of companies and enterprises	955.2	961.5	936.8	936.3	935.6
Administrative and waste services	3,416.1	3,452.1	3,313.7	3,341.5	3,355.6
Education and health services	14,205	14,084	14,619	14,607	14,476
Educational services	1,832.6	1,666.6	1,949.5	1,887.0	1,749.1
Health care and social assistance	12,372.5	12,417.5	12,669.6	12,719.8	12,726.6
Leisure and hospitality	7,162	7,382	7,102	7,291	7,489
Arts, entertainment, and recreation	963.3	1,045.7	921.2	976.0	1,060.7
Accommodation and food services	6,198.2	6,335.9	6,181.2	6,315.3	6,428.1
Other services	2,866	2,884	2,894	2,898	2,914
Government	12,836	12,532	13,158	13,175	12,889
Federal	1,202	1,202	1,213	1,217	1,223
State government	2,679	2,538	2,764	2,715	2,590
Local government	8,955	8,792	9,181	9,243	9,076

¹Includes other industries, not shown separately.

^P= preliminary.

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

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

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

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	June 2007	May 2008	June 2008P	June 2007	May 2008	June 2008P	June 2007	May 2008	June 2008P
Alabama	2,019.8	2,019.2	2,021.4	12.9	12.8	12.9	113.4	113.7	114.4
Anniston-Oxford	53.3	53.4	53.6	(1)	(1)	(1)	1.7	1.6	1.6
Auburn-Opelika	55.2	56.5	55.7	(1)	(1)	(1)	2.9	2.8	2.8
Birmingham-Hoover	535.8	533.4	534.4	2.9	3.0	3.0	35.0	35.5	35.6
Decatur	59.6	59.1	59.2	(1)	(1)	(1)	4.5	4.4	4.4
Dothan	63.7	63.0	63.2	(1)	(1)	(1)	4.2	4.2	4.2
Florence-Muscle Shoals	57.5	58.0	58.2	(1)	(1)	(1)	3.4	3.6	3.6
Huntsville	211.2	214.1	214.9	(1)	(1)	(1)	8.2	8.3	8.4
Mobile	183.4	184.3	184.8	(1)	(1)	(1)	14.1	14.7	14.7
Montgomery	180.5	181.3	181.2	(1)	(1)	(1)	9.4	9.1	9.2
Tuscaloosa	98.2	99.1	98.1	(1)	(1)	(1)	9.6	9.5	9.6
Alaska	336.5	323.8	338.2	14.1	14.9	15.1	20.2	17.3	19.7
Anchorage	174.3	171.3	175.2	2.6	3.0	3.0	12.3	10.8	12.1
Arizona	2,647.1	2,663.3	2,614.1	11.2	12.5	12.4	231.1	198.7	198.0
Flagstaff	66.2	66.0	66.3	(1)	(1)	(1)	3.9	3.3	3.3
Lake Havasu City-Kingman	53.9	53.3	52.7	(1)	(1)	(1)	6.2	5.2	5.2
Phoenix-Mesa-Scottsdale	1,897.5	1,906.9	1,871.6	3.1	3.4	3.6	174.1	147.0	146.0
Prescott	64.7	65.6	65.0	(1)	(1)	(1)	9.0	8.5	8.5
Tucson	377.9	379.4	369.9	1.8	2.0	2.1	26.9	24.3	24.0
Yuma	51.3	52.9	52.4	(1)	(1)	(1)	4.5	4.3	4.1
Arkansas	1,210.0	1,214.1	1,212.2	9.5	10.3	10.3	58.1	56.0	56.7
Fayetteville-Springdale-Rogers	208.0	210.7	210.0	(1)	(1)	(1)	11.9	11.5	11.8
Fort Smith	126.7	126.4	126.5	(1)	(1)	(1)	9.0	8.8	9.0
Little Rock-North Little Rock-Conway	348.3	349.3	349.9	(1)	(1)	(1)	20.2	20.0	20.3
California	15,269.2	15,185.2	15,210.3	26.4	26.6	27.3	917.1	813.7	827.5
Bakersfield	240.8	242.8	243.5	9.6	10.5	10.5	18.7	17.6	17.7
Chico	76.6	78.2	78.2	(1)	(1)	(1)	4.1	3.3	3.4
Fresno	307.4	310.2	309.2	.1	.2	.2	21.8	19.9	20.0
Los Angeles-Long Beach-Santa Ana	5,659.4	5,611.1	5,610.5	5.0	5.0	5.0	266.1	246.7	248.4
Merced	59.7	60.2	60.7	(1)	(1)	(1)	3.3	3.0	3.0
Modesto	161.2	158.2	159.1	(1)	(1)	(1)	12.0	10.1	10.3
Napa	64.5	63.8	63.9	(1)	(1)	(1)	4.8	4.2	4.2
Oxnard-Thousand Oaks-Ventura	299.6	291.6	292.4	1.1	1.0	1.0	19.7	16.9	17.2
Redding	66.4	66.1	66.5	(1)	(1)	(1)	5.4	4.3	4.4
Riverside-San Bernardino-Ontario	1,278.0	1,254.1	1,252.2	1.3	1.3	1.3	115.9	98.9	98.7
Sacramento—Arden-Arcade—Roseville	911.0	902.8	902.6	.7	.7	.7	70.1	62.4	63.4
Salinas	129.5	130.1	130.7	.2	.2	.2	7.0	6.5	6.6
San Diego-Carlsbad-San Marcos	1,318.7	1,309.7	1,313.8	.4	.4	.4	89.9	80.4	81.4
San Francisco-Oakland-Fremont	2,043.1	2,038.7	2,036.9	1.4	1.6	1.6	118.5	113.8	114.3
San Jose-Sunnyvale-Santa Clara	915.4	914.0	916.3	.3	.3	.3	47.8	45.0	45.1
San Luis Obispo-Paso Robles	106.5	105.3	105.5	(1)	(1)	(1)	7.7	7.3	7.5
Santa Barbara-Santa Maria-Goleta	175.3	175.1	175.1	1.2	1.2	1.2	10.5	10.4	10.5
Santa Cruz-Watsonville	99.1	98.1	99.0	(1)	(1)	(1)	5.5	4.8	4.9
Santa Rosa-Petaluma	193.2	192.6	193.7	.3	.2	.2	14.8	13.4	13.8
Stockton	212.1	213.0	212.9	.2	.2	.2	14.5	12.3	12.4
Vallejo-Fairfield	128.5	125.8	126.4	.3	.3	.3	11.4	9.2	9.4
Visalia-Porterville	113.9	113.3	113.1	(1)	(1)	(1)	7.9	7.4	7.4
Colorado	2,357.9	2,362.1	2,389.4	25.8	28.4	29.0	175.6	165.3	170.6
Boulder	167.0	169.5	169.5	(1)	(1)	(1)	6.8	6.5	6.8
Colorado Springs	264.8	264.5	266.9	(1)	(1)	(1)	18.1	17.2	17.6
Denver-Aurora	1,257.9	1,259.1	1,267.5	(1)	(1)	(1)	96.1	93.3	95.4
Fort Collins-Loveland	138.2	140.2	140.0	(1)	(1)	(1)	11.3	10.8	11.2
Grand Junction	63.3	66.1	66.1	(1)	(1)	(1)	9.1	10.0	10.4
Greeley	82.0	84.5	83.8	(1)	(1)	(1)	11.3	11.2	11.5
Pueblo	58.8	59.6	59.6	(1)	(1)	(1)	4.4	4.2	4.4
Connecticut	1,719.9	1,712.4	1,723.6	.8	.8	.8	71.8	69.2	71.3
Bridgeport-Stamford-Norwalk	427.0	427.2	431.2	(1)	(1)	(1)	16.4	16.3	16.6
Danbury	70.8	71.3	71.6	(2)	(2)	(2)	(2)	(2)	(2)
Hartford-West Hartford-East Hartford	561.8	565.3	568.9	(1)	(1)	(1)	23.9	23.0	23.6
New Haven	281.9	279.2	281.5	(1)	(1)	(1)	12.1	12.0	12.4
Norwich-New London	138.4	138.3	139.7	(1)	(1)	(1)	4.7	4.5	4.7
Waterbury	69.0	69.0	69.3	(1)	(1)	(1)	3.0	2.9	3.0
Delaware	445.0	438.7	443.4	(1)	(1)	(1)	28.3	27.0	27.3
Dover	67.3	66.2	65.9	(1)	(1)	(1)	3.8	3.5	3.5
District of Columbia	693.2	702.1	704.4	(1)	(1)	(1)	12.7	12.7	12.8
Washington-Arlington-Alexandria	3,017.0	3,026.0	3,042.3	(1)	(1)	(1)	189.7	181.7	184.1

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		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
Alabama	298.3	290.4	291.1	397.1	396.8	398.0	28.5	28.7	28.7
Anniston-Oxford	7.4	7.1	7.1	10.6	10.7	10.7	.9	.9	.9
Auburn-Opelika	7.0	6.7	6.7	9.3	10.0	10.0	.9	.9	.9
Birmingham-Hoover	44.8	43.2	43.3	116.7	115.8	116.1	11.5	11.5	11.5
Decatur	13.9	13.4	13.4	10.7	10.6	10.6	.4	.3	.3
Dothan	7.8	7.1	7.2	16.1	16.0	16.1	.9	.9	.9
Florence-Muscle Shoals	7.5	7.5	7.5	11.8	12.0	12.0	.6	.6	.6
Huntsville	32.8	32.4	32.3	32.5	33.0	33.1	2.2	2.8	2.8
Mobile	16.3	16.1	16.2	41.1	41.5	41.7	2.5	2.5	2.5
Montgomery	20.2	19.9	20.0	31.7	31.6	31.7	2.5	2.4	2.4
Tuscaloosa	15.3	15.1	15.1	15.3	15.3	15.4	1.0	1.0	1.0
Alaska	15.7	10.3	15.1	68.6	66.0	68.8	7.0	6.8	6.9
Anchorage	2.3	2.2	2.3	39.2	38.4	39.3	5.1	4.9	5.0
Arizona	182.4	178.2	178.5	523.6	519.6	517.5	43.4	41.9	41.4
Flagstaff	3.7	3.9	3.9	10.2	10.5	10.7	.4	.4	.4
Lake Havasu City-Kingman	3.7	3.4	3.4	11.8	11.9	11.9	1.0	1.0	1.0
Phoenix-Mesa-Scottsdale	137.8	134.9	135.3	388.5	385.5	383.8	32.0	31.0	30.7
Prescott	3.5	3.2	3.2	12.7	12.8	12.8	.6	.6	.6
Tucson	27.6	26.9	26.9	63.7	62.5	62.4	5.9	5.5	5.3
Yuma	2.5	2.7	2.7	10.3	10.2	10.1	1.5	1.6	1.6
Arkansas	189.6	183.3	183.5	250.7	249.2	249.9	19.8	20.0	19.9
Fayetteville-Springdale-Rogers	32.0	31.6	31.6	49.1	49.0	49.0	2.7	2.7	2.7
Fort Smith	26.8	25.4	25.3	24.9	24.9	25.1	1.5	1.5	1.5
Little Rock-North Little Rock-Conway	24.9	24.3	24.3	70.5	69.6	69.6	9.6	9.6	9.6
California	1,472.0	1,439.2	1,441.3	2,898.7	2,882.0	2,891.1	475.5	467.6	465.4
Bakersfield	13.0	13.8	14.0	46.7	46.9	47.0	2.8	2.8	2.8
Chico	4.0	4.4	4.4	14.2	14.6	14.6	1.2	1.2	1.2
Fresno	27.8	27.3	27.2	60.4	61.1	61.2	4.2	4.1	4.2
Los Angeles-Long Beach-Santa Ana	632.1	619.7	619.4	1,092.0	1,080.6	1,083.8	244.1	234.6	232.2
Merced	9.1	9.5	9.7	11.8	11.8	11.9	1.4	1.3	1.3
Modesto	23.1	21.6	22.4	33.5	33.9	33.9	2.3	2.3	2.3
Napa	11.8	11.9	12.0	9.2	9.2	9.1	.7	.7	.7
Oxnard-Thousand Oaks-Ventura	38.2	36.4	36.5	56.3	55.6	55.7	6.0	5.6	5.6
Redding	3.0	3.0	3.0	14.1	14.4	14.3	1.0	.9	.9
Riverside-San Bernardino-Ontario	119.9	113.0	113.2	297.6	293.4	293.4	15.3	14.7	14.9
Sacramento—Arden-Arcade—Roseville	41.3	39.5	39.4	152.3	150.6	151.0	20.1	19.9	19.9
Salinas	5.9	5.8	5.8	25.5	26.1	26.3	2.1	2.1	2.1
San Diego-Carlsbad-San Marcos	102.0	101.8	102.2	220.8	220.2	220.1	37.6	38.3	38.3
San Francisco-Oakland-Fremont	137.9	136.5	136.3	358.8	353.5	353.6	68.6	67.9	67.7
San Jose-Sunnyvale-Santa Clara	166.6	167.4	168.4	138.9	139.1	139.6	40.0	40.5	41.0
San Luis Obispo-Paso Robles	6.1	5.8	5.7	21.0	20.6	20.7	1.4	1.4	1.4
Santa Barbara-Santa Maria-Goleta	13.3	12.9	13.0	28.4	28.2	28.3	3.9	4.0	4.0
Santa Cruz-Watsonville	6.4	6.0	5.9	19.3	19.1	19.1	1.3	1.3	1.3
Santa Rosa-Petaluma	22.3	22.7	22.9	36.1	37.0	37.1	3.0	3.1	3.1
Stockton	22.4	23.4	23.6	50.8	51.9	52.1	2.5	2.5	2.5
Vallejo-Fairfield	9.8	9.2	9.2	27.1	27.0	27.0	1.6	1.5	1.5
Visalia-Porterville	12.0	11.6	11.4	24.5	24.7	25.0	1.1	1.0	1.0
Colorado	147.3	142.7	142.5	429.4	431.5	436.0	76.9	75.0	75.2
Boulder	17.9	17.5	17.7	23.5	23.6	23.9	9.2	9.1	9.1
Colorado Springs	17.2	16.1	16.1	41.0	40.9	41.1	7.8	7.4	7.5
Denver-Aurora	71.8	70.5	70.8	244.6	244.1	245.8	48.5	47.4	47.2
Fort Collins-Loveland	12.1	11.7	11.8	23.1	23.4	23.8	2.6	2.5	2.5
Grand Junction	3.4	3.1	3.1	13.7	13.9	13.9	.9	1.0	1.0
Greeley	10.0	10.9	10.9	14.5	14.6	14.7	1.2	1.1	1.1
Pueblo	4.4	4.4	4.4	10.9	10.9	10.8	.9	.9	.9
Connecticut	192.9	189.2	190.5	314.6	310.0	312.8	38.5	38.5	38.4
Bridgeport-Stamford-Norwalk	40.9	40.9	41.3	76.9	76.1	77.2	11.5	12.4	12.4
Danbury	(²)	(²)	(²)	16.3	16.0	16.2	(²)	(²)	(²)
Hartford-West Hartford-East Hartford	65.1	64.9	65.6	90.5	89.7	90.6	12.2	12.4	12.5
New Haven	32.1	31.4	31.5	52.4	51.4	51.7	8.1	7.9	7.8
Norwich-New London	16.3	15.9	15.9	23.7	23.6	23.9	2.1	2.0	2.0
Waterbury	10.2	9.8	9.8	13.5	13.7	13.7	.8	.8	.8
Delaware	33.8	32.8	33.4	84.1	82.2	83.5	7.0	7.0	7.1
Dover	3.8	3.7	3.7	14.5	14.0	14.3	.7	.9	.8
District of Columbia	1.7	1.6	1.6	28.0	27.8	28.0	22.2	21.2	21.1
Washington-Arlington-Alexandria	62.9	61.1	61.5	406.9	403.6	407.3	94.3	91.7	92.2

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		
	June 2007	May 2008	June 2008P	June 2007	May 2008	June 2008P	June 2007	May 2008	June 2008P
Alabama	100.7	100.5	101.0	221.2	224.7	225.7	207.9	209.7	208.5
Anniston-Oxford	1.4	1.4	1.4	5.0	5.3	5.3	4.9	5.0	5.0
Auburn-Opelika	1.7	1.7	1.7	5.2	5.4	5.4	3.4	3.4	3.4
Birmingham-Hoover	39.8	39.8	39.9	68.7	67.9	68.2	63.7	64.1	64.0
Decatur	2.3	2.3	2.3	6.5	6.7	6.7	4.8	4.8	4.8
Dothan	2.5	2.5	2.5	4.9	4.7	4.8	7.6	7.8	7.8
Florence-Muscle Shoals	2.3	2.2	2.3	5.7	5.8	5.8	5.2	5.2	5.1
Huntsville	6.5	6.4	6.4	44.3	45.0	45.2	15.9	16.5	16.5
Mobile	9.4	9.5	9.5	23.6	24.0	24.2	23.4	23.8	23.8
Montgomery	10.7	10.9	11.0	20.9	21.3	21.4	17.7	18.1	17.9
Tuscaloosa	3.9	3.9	3.9	7.8	7.9	7.9	7.4	7.5	7.4
Alaska	15.5	15.1	15.4	26.6	26.0	27.1	37.1	37.2	37.1
Anchorage	10.2	10.1	10.2	19.5	19.0	19.8	22.7	22.8	22.8
Arizona	185.7	178.2	178.4	405.3	399.8	400.0	301.7	314.5	312.1
Flagstaff	1.9	1.7	1.7	3.5	3.3	3.3	7.1	7.2	7.1
Lake Havasu City-Kingman	2.7	2.7	2.7	3.9	4.0	4.0	7.3	7.5	7.4
Phoenix-Mesa-Scottsdale	154.9	149.9	150.2	327.7	322.8	322.6	204.3	215.0	214.3
Prescott	2.6	2.5	2.5	4.8	4.3	4.3	9.7	10.1	10.0
Tucson	18.7	16.3	16.3	52.1	51.5	51.7	53.8	54.3	53.6
Yuma	1.6	1.5	1.5	4.0	4.8	4.8	6.0	5.9	5.7
Arkansas	53.8	53.9	54.3	117.4	118.9	119.9	153.6	157.3	156.3
Fayetteville-Springdale-Rogers	8.8	8.9	9.0	33.2	33.7	33.8	18.7	19.7	19.6
Fort Smith	4.5	4.6	4.6	12.9	12.9	13.2	15.1	15.3	15.2
Little Rock-North Little Rock-Conway	20.5	20.3	20.3	43.5	42.8	42.9	47.0	48.6	48.6
California	912.5	877.0	878.0	2,269.4	2,277.3	2,283.2	1,654.3	1,722.7	1,709.2
Bakersfield	9.2	8.9	8.9	26.4	26.7	26.8	24.3	24.5	24.7
Chico	4.2	4.4	4.4	5.7	5.6	5.6	13.0	13.5	13.6
Fresno	15.6	14.9	14.9	29.9	30.6	30.7	38.6	39.9	39.8
Los Angeles-Long Beach-Santa Ana	375.0	354.5	354.1	882.2	872.6	874.8	621.9	646.5	639.0
Merced	1.9	1.9	1.9	4.1	4.3	4.3	5.6	5.5	5.5
Modesto	6.2	5.8	5.9	14.8	15.1	15.1	21.1	21.7	21.7
Napa	2.6	2.3	2.3	6.1	5.8	5.8	7.9	8.1	8.0
Oxnard-Thousand Oaks-Ventura	23.1	22.0	22.0	38.8	37.5	37.4	30.2	31.1	31.2
Redding	3.0	2.8	2.8	7.0	6.8	6.9	9.8	10.5	10.4
Riverside-San Bernardino-Ontario	50.1	47.8	47.7	145.4	144.4	144.7	126.2	130.1	130.4
Sacramento—Arden-Arcade—Roseville	62.6	60.6	60.4	112.0	112.6	113.1	96.5	100.0	99.4
Salinas	6.1	5.8	5.8	12.0	11.9	11.9	12.4	13.1	12.9
San Diego-Carlsbad-San Marcos	81.6	76.1	76.1	217.3	217.4	217.8	128.3	132.0	131.3
San Francisco-Oakland-Fremont	153.0	147.0	147.1	356.2	359.8	361.4	230.8	233.8	231.8
San Jose-Sunnyvale-Santa Clara	37.4	36.1	36.3	178.2	179.3	178.7	103.8	105.4	105.0
San Luis Obispo-Paso Robles	4.7	4.5	4.5	10.0	9.8	9.7	11.3	11.6	11.7
Santa Barbara-Santa Maria-Goleta	8.4	7.9	7.8	22.5	22.7	22.9	20.4	20.8	20.5
Santa Cruz-Watsonville	3.8	3.4	3.4	10.1	10.1	10.1	12.5	12.6	12.5
Santa Rosa-Petaluma	9.4	9.1	9.1	23.2	23.6	23.8	23.8	24.2	24.2
Stockton	9.9	9.0	9.1	17.8	18.3	18.4	27.2	28.2	27.9
Vallejo-Fairfield	5.8	5.4	5.4	11.3	10.8	10.9	17.0	16.8	16.9
Visalia-Porterville	4.5	3.7	3.7	9.8	9.8	9.9	10.7	11.1	11.0
Colorado	160.5	157.5	158.8	355.1	356.7	361.9	239.9	249.4	249.6
Boulder	7.7	7.6	7.7	30.9	31.2	31.3	19.1	19.6	19.7
Colorado Springs	17.8	17.3	17.4	41.6	42.0	42.4	26.3	27.4	27.3
Denver-Aurora	100.5	97.6	98.5	215.2	216.8	217.8	127.8	132.9	132.9
Fort Collins-Loveland	6.1	5.9	6.0	18.2	17.9	18.2	15.6	16.5	16.5
Grand Junction	3.5	3.6	3.6	5.6	5.6	5.7	8.4	8.8	8.8
Greeley	5.0	5.1	5.1	8.3	8.0	8.1	7.8	8.2	8.2
Pueblo	2.2	2.2	2.2	5.8	6.1	6.1	9.5	9.7	9.7
Connecticut	146.3	143.2	144.3	211.2	206.5	210.4	285.7	294.0	291.7
Bridgeport-Stamford-Norwalk	45.9	46.0	46.5	72.8	71.8	72.6	61.3	62.4	62.0
Danbury	(²)	(²)	(²)	8.4	8.1	8.2	(²)	(²)	(²)
Hartford-West Hartford-East Hartford	67.4	66.1	66.8	62.3	62.0	63.1	89.7	93.5	93.3
New Haven	13.9	13.4	13.5	26.7	26.2	26.7	66.3	68.3	67.0
Norwich-New London	3.5	3.2	3.3	10.4	10.0	10.1	19.7	20.1	20.1
Waterbury	2.4	2.4	2.4	6.7	6.5	6.6	14.8	14.9	14.9
Delaware	45.8	45.5	45.9	60.9	59.8	59.7	57.9	59.8	59.8
Dover	2.4	2.4	2.4	4.1	4.3	4.2	8.7	8.8	8.7
District of Columbia	29.2	28.2	28.3	157.0	156.0	158.7	92.1	102.5	98.1
Washington-Arlington-Alexandria	160.9	156.3	157.1	685.6	688.4	695.2	324.0	337.4	333.2

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		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
Alabama	178.8	176.7	178.7	81.7	80.9	81.2	379.3	384.3	381.2
Anniston-Oxford	5.3	5.4	5.4	2.1	2.1	2.2	14.0	13.9	14.0
Auburn-Opelika	6.3	6.6	6.6	1.7	1.7	1.7	16.8	17.3	16.5
Birmingham-Hoover	45.2	45.0	45.5	23.9	23.6	23.9	83.6	84.0	83.4
Decatur	4.9	5.0	5.0	2.5	2.5	2.5	9.1	9.1	9.2
Dothan	6.3	6.1	6.1	2.9	2.9	2.9	10.5	10.8	10.7
Florence-Muscle Shoals	5.7	5.6	5.7	3.5	3.5	3.6	11.8	12.0	12.0
Huntsville	17.9	18.0	18.3	7.5	7.6	7.6	43.4	44.1	44.3
Mobile	15.8	15.2	15.3	9.1	9.0	8.8	28.1	28.0	28.1
Montgomery	16.8	16.9	17.1	7.6	7.5	7.6	43.0	43.6	42.9
Tuscaloosa	9.0	9.6	9.5	3.5	3.5	3.5	25.4	25.8	24.8
Alaska	38.8	33.8	39.0	11.7	11.8	11.7	81.2	84.6	82.3
Anchorage	19.5	18.3	19.6	6.7	6.6	6.6	34.2	35.2	34.5
Arizona	272.6	280.2	276.0	98.5	97.7	98.8	391.6	442.0	401.0
Flagstaff	14.4	14.0	14.5	1.9	1.9	1.9	19.2	19.8	19.5
Lake Havasu City-Kingman	6.9	6.2	6.2	2.5	2.6	2.6	7.9	8.8	8.3
Phoenix-Mesa-Scottsdale	184.1	193.4	190.2	71.5	72.5	73.4	219.5	251.5	221.5
Prescott	8.6	8.6	8.8	2.1	2.0	2.0	11.1	13.0	12.3
Tucson	39.9	39.8	38.7	16.0	15.0	15.1	71.5	81.3	73.8
Yuma	5.3	5.5	5.4	1.7	1.5	1.5	13.9	14.9	15.0
Arkansas	103.2	103.3	104.9	46.1	46.1	46.7	208.2	215.8	209.8
Fayetteville-Springdale-Rogers	17.8	18.1	18.2	6.5	6.7	6.7	27.3	28.8	27.6
Fort Smith	10.2	10.3	10.4	3.7	3.7	3.8	18.1	19.0	18.4
Little Rock-North Little Rock-Conway	29.6	30.6	31.1	14.7	14.6	14.8	67.8	68.9	68.4
California	1,589.8	1,577.6	1,592.3	519.0	519.8	524.1	2,534.5	2,581.7	2,570.9
Bakersfield	22.0	21.3	21.5	6.5	7.3	7.3	61.6	62.5	62.3
Chico	7.9	8.4	8.5	3.6	3.8	3.9	18.7	19.0	18.6
Fresno	29.0	28.0	28.2	11.0	11.5	11.3	69.0	72.7	71.5
Los Angeles-Long Beach-Santa Ana	579.5	577.4	580.8	197.0	197.7	198.5	764.5	775.8	774.5
Merced	5.0	5.1	5.1	1.6	1.5	1.5	15.9	16.3	16.5
Modesto	15.7	15.5	15.4	6.0	6.1	6.1	26.5	26.1	26.0
Napa	9.4	9.0	9.2	1.7	1.7	1.7	10.3	10.9	10.9
Oxnard-Thousand Oaks-Ventura	32.5	31.6	31.6	9.9	10.1	10.1	43.8	43.8	44.1
Redding	7.3	7.3	7.5	2.6	2.7	2.7	13.2	13.4	13.6
Riverside-San Bernardino-Ontario	133.7	133.3	132.1	43.1	42.9	43.2	229.5	234.3	232.6
Sacramento—Arden-Arcade—Roseville	87.5	85.6	86.2	29.0	29.4	29.5	238.9	241.5	239.6
Salinas	21.6	21.3	21.6	4.6	4.6	4.6	32.1	32.7	32.9
San Diego-Carlsbad-San Marcos	165.4	166.2	169.1	49.4	49.6	49.8	226.0	227.3	227.3
San Francisco-Oakland-Fremont	216.2	216.4	217.8	75.3	75.8	75.9	326.4	332.6	329.4
San Jose-Sunnyvale-Santa Clara	79.0	76.2	77.1	25.6	25.8	26.2	97.8	98.9	98.6
San Luis Obispo-Paso Robles	16.2	15.6	15.3	4.8	4.3	4.3	23.3	24.4	24.7
Santa Barbara-Santa Maria-Goleta	23.3	22.5	22.7	6.1	5.9	6.0	37.3	38.6	38.2
Santa Cruz-Watsonville	12.4	11.6	12.2	4.1	3.9	4.1	23.7	25.3	25.5
Santa Rosa-Petaluma	21.7	21.3	21.5	6.8	6.2	6.3	31.8	31.8	31.7
Stockton	18.1	18.2	18.2	7.8	7.6	7.6	40.9	41.4	40.9
Vallejo-Fairfield	13.7	13.8	14.0	4.1	4.1	4.2	26.4	27.7	27.6
Visalia-Porterville	9.3	8.8	9.0	3.0	3.0	3.0	31.1	32.2	31.7
Colorado	278.7	268.8	285.1	94.2	94.5	96.0	374.5	392.3	384.7
Boulder	17.5	17.3	17.8	5.2	5.2	5.3	29.2	31.9	30.2
Colorado Springs	33.0	32.1	33.6	15.4	15.6	16.0	46.6	48.5	47.9
Denver-Aurora	134.9	133.2	137.1	47.7	47.7	47.8	170.8	175.6	174.2
Fort Collins-Loveland	17.6	16.6	17.4	4.9	5.0	5.1	26.7	29.9	27.5
Grand Junction	7.1	7.7	7.8	2.4	2.5	2.4	9.2	9.9	9.4
Greeley	7.2	7.1	7.2	2.9	2.8	2.9	13.8	15.5	14.1
Pueblo	6.6	6.5	6.7	2.1	2.1	2.2	12.0	12.6	12.2
Connecticut	144.3	140.0	145.6	65.3	64.3	65.2	248.5	256.7	252.6
Bridgeport-Stamford-Norwalk	36.5	35.1	37.3	17.5	17.5	17.8	47.3	48.7	47.5
Danbury	5.9	6.0	6.2	(²)	(²)	(²)	7.8	8.4	7.9
Hartford-West Hartford-East Hartford	43.7	43.7	45.3	21.4	21.2	21.6	85.6	88.8	86.5
New Haven	22.9	22.7	23.9	11.2	11.2	11.5	36.2	34.7	35.5
Norwich-New London	15.4	14.3	15.7	4.0	3.8	4.0	38.6	40.9	40.0
Waterbury	5.3	5.2	5.4	2.6	2.6	2.7	9.7	10.2	10.0
Delaware	45.3	41.0	44.4	20.7	20.9	21.1	61.2	62.7	61.2
Dover	7.9	6.9	7.1	2.8	2.7	2.7	18.6	19.0	18.5
District of Columbia	55.5	56.3	56.7	63.6	64.5	65.5	231.2	231.3	233.6
Washington-Arlington-Alexandria	264.6	257.6	265.6	182.6	186.3	188.3	645.5	661.9	657.8

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	June 2007	May 2008	June 2008P	June 2007	May 2008	June 2008P	June 2007	May 2008	June 2008P
Florida	7,988.2	8,006.1	7,882.1	6.8	6.4	6.4	607.8	529.3	525.6
Bradenton-Sarasota-Venice	296.4	290.3	285.7	(1)	(1)	(1)	25.9	22.2	22.1
Cape Coral-Fort Myers	228.1	220.7	216.5	(1)	(1)	(1)	33.2	26.8	26.2
Deltona-Daytona Beach-Ormond Beach	170.8	171.8	168.8	(1)	(1)	(1)	13.6	12.3	12.3
Fort Walton Beach-Crestview-Destin	86.7	85.5	85.3	(1)	(1)	(1)	6.1	5.1	5.1
Gainesville	130.4	135.7	132.1	(1)	(1)	(1)	6.8	6.1	6.1
Jacksonville	631.8	634.4	628.0	.4	.4	.4	49.7	45.3	45.5
Lakeland-Winter Haven	215.0	213.0	209.0	(1)	(1)	(1)	16.2	14.1	14.0
Miami-Fort Lauderdale-Pompano Beach	2,416.9	2,431.1	2,399.5	.8	.7	.7	159.9	143.2	143.1
Naples-Marco Island	129.7	127.8	124.2	(1)	(1)	(1)	19.8	16.5	16.3
Ocala	105.0	104.8	102.9	(1)	(1)	(1)	11.1	9.6	9.6
Orlando-Kissimmee	1,093.5	1,109.6	1,093.5	.4	.3	.3	81.1	76.1	74.4
Palm Bay-Melbourne-Titusville	211.8	212.1	210.3	(1)	(1)	(1)	15.6	13.9	13.9
Panama City-Lynn Haven	78.3	76.5	76.0	(1)	(1)	(1)	7.2	6.0	6.0
Pensacola-Ferry Pass-Brent	173.9	175.5	173.1	(1)	(1)	(1)	15.0	13.5	13.5
Port St. Lucie	132.3	134.1	131.0	(1)	(1)	(1)	13.1	11.7	11.6
Tallahassee	175.1	176.3	173.6	(1)	(1)	(1)	9.7	8.8	8.8
Tampa-St. Petersburg-Clearwater	1,300.9	1,291.1	1,277.8	.6	.6	.6	84.3	77.6	77.9
Georgia	4,147.4	4,176.4	4,154.5	12.0	11.6	11.6	224.1	220.0	215.9
Albany	64.6	64.6	64.5	(2)	(2)	(2)	(2)	(2)	(2)
Athens-Clarke County	82.7	83.2	83.6	(2)	(2)	(2)	(2)	(2)	(2)
Atlanta-Sandy Springs-Marietta	2,450.1	2,479.1	2,468.2	2.5	2.5	2.5	140.4	139.5	137.6
Augusta-Richmond County	217.8	219.8	218.7	(1)	(1)	(1)	14.5	14.2	14.1
Columbus	122.2	121.8	121.6	(2)	(2)	(2)	(2)	(2)	(2)
Dalton	78.9	78.0	78.0	(2)	(2)	(2)	(2)	(2)	(2)
Gainesville	76.8	77.7	77.4	(2)	(2)	(2)	(2)	(2)	(2)
Macon	100.4	100.7	100.4	(2)	(2)	(2)	(2)	(2)	(2)
Savannah	162.2	163.4	162.8	(1)	(1)	(1)	10.0	10.0	10.0
Valdosta	56.2	57.0	56.3	(2)	(2)	(2)	(2)	(2)	(2)
Warner Robins	59.3	59.7	59.3	(2)	(2)	(2)	(2)	(2)	(2)
Hawaii	630.0	629.7	629.3	(1)	(1)	(1)	39.4	39.3	39.4
Honolulu	458.7	459.7	458.6	(1)	(1)	(1)	26.6	26.9	27.1
Idaho	669.5	659.1	666.9	4.8	4.7	5.3	55.8	49.0	51.0
Boise City-Nampa	279.6	276.7	277.0	(1)	(1)	(1)	24.5	21.2	21.6
Coeur d'Alene	58.3	58.2	59.4	.5	.4	.5	6.3	5.6	5.8
Illinois	6,052.5	6,025.1	6,051.0	10.6	10.1	10.3	288.1	269.7	279.3
Bloomington-Normal	90.2	91.6	90.4	(1)	(1)	(1)	3.4	3.3	3.4
Champaign-Urbana	110.3	113.8	107.5	(1)	(1)	(1)	4.5	4.2	4.4
Chicago-Naperville-Joliet	4,615.7	4,585.3	4,616.6	2.5	2.5	2.6	227.0	213.5	219.4
Davenport-Moline-Rock Island	192.7	190.4	192.6	(1)	(1)	(1)	9.2	8.8	9.1
Decatur	55.7	55.7	55.8	(1)	(1)	(1)	3.6	3.6	3.7
Peoria	190.9	190.1	191.3	(1)	(1)	(1)	10.4	9.8	10.3
Rockford	164.8	162.3	163.3	(1)	(1)	(1)	8.8	8.3	8.7
Springfield	113.9	112.7	113.5	(1)	(1)	(1)	5.4	5.0	5.2
Indiana	3,000.1	3,008.5	2,988.1	7.2	7.2	7.3	159.0	150.4	154.5
Bloomington	80.0	80.0	80.4	(1)	(1)	(1)	4.5	4.2	4.4
Elkhart-Goshen	132.2	128.0	127.5	(1)	(1)	(1)	4.7	4.3	4.5
Evansville	178.8	182.5	180.6	(1)	(1)	(1)	13.5	13.8	13.3
Fort Wayne	219.6	219.1	218.0	(1)	(1)	(1)	12.0	11.4	12.0
Indianapolis-Carmel	924.8	930.7	929.0	.8	.7	.7	55.2	53.4	54.9
Lafayette	93.2	97.2	94.5	(1)	(1)	(1)	4.0	3.9	4.1
Muncie	52.2	54.8	52.2	(1)	(1)	(1)	2.3	2.2	2.3
South Bend-Mishawaka	145.0	144.1	142.6	(1)	(1)	(1)	6.6	6.2	6.5
Terre Haute	73.8	73.2	72.1	(1)	(1)	(1)	3.8	3.6	3.8
Iowa	1,541.6	1,542.2	1,542.6	2.3	2.2	2.3	78.3	74.7	78.5
Cedar Rapids	140.7	139.6	140.2	(1)	(1)	(1)	8.4	8.2	8.5
Des Moines-West Des Moines	328.1	326.8	329.7	(1)	(1)	(1)	18.2	18.4	19.2
Dubuque	56.5	56.1	56.4	(2)	(2)	(2)	(2)	(2)	(2)
Iowa City	89.3	92.5	90.0	(2)	(2)	(2)	(2)	(2)	(2)
Sioux City	75.8	74.2	73.4	(2)	(2)	(2)	(2)	(2)	(2)
Waterloo-Cedar Falls	89.4	91.1	89.5	(2)	(2)	(2)	(2)	(2)	(2)
Kansas	1,398.0	1,394.5	1,393.6	9.1	9.4	9.6	67.9	65.2	68.3
Topeka	112.4	111.8	111.9	(1)	(1)	(1)	6.1	6.0	6.1
Wichita	306.2	305.6	303.6	(1)	(1)	(1)	17.3	16.9	17.5
Kentucky	1,886.5	1,888.4	1,886.4	22.2	22.2	22.4	88.2	87.4	89.6
Bowling Green	61.8	63.6	63.0	(1)	(1)	(1)	3.3	3.3	3.4
Lexington-Fayette	258.3	257.8	257.8	(1)	(1)	(1)	13.3	12.4	12.7
Louisville-Jefferson County	636.5	633.9	632.1	(1)	(1)	(1)	35.1	34.3	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	Manufacturing			Trade, transportation, and utilities			Information		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
Florida	393.0	368.7	366.9	1,606.2	1,596.3	1,590.7	163.2	158.2	157.5
Bradenton-Sarasota-Venice	17.6	16.4	16.3	50.3	49.2	48.8	4.2	4.0	4.0
Cape Coral-Fort Myers	6.8	5.9	5.9	48.3	46.9	46.6	3.9	3.7	3.6
Deltona-Daytona Beach-Ormond Beach	10.3	10.0	10.0	33.2	33.0	32.9	3.0	2.9	2.9
Fort Walton Beach-Crestview-Destin	4.6	4.4	4.3	14.8	14.5	14.5	2.0	2.1	2.1
Gainesville	5.1	4.6	4.6	19.5	20.0	19.9	2.0	2.0	2.0
Jacksonville	32.5	31.3	31.3	138.8	139.0	138.4	10.4	10.2	10.0
Lakeland-Winter Haven	17.3	16.3	16.1	49.6	49.1	48.9	2.3	2.1	2.1
Miami-Fort Lauderdale-Pompano Beach	99.1	93.7	93.4	546.4	542.4	543.2	52.6	51.3	51.3
Naples-Marco Island	3.3	3.2	3.1	23.6	22.9	22.5	1.8	1.7	1.7
Ocala	9.7	9.1	9.1	23.7	23.7	23.5	2.0	1.9	1.8
Orlando-Kissimmee	43.2	41.9	41.9	201.9	202.0	201.9	27.5	27.1	27.0
Palm Bay-Melbourne-Titusville	24.0	23.0	23.0	36.8	36.2	36.2	2.9	2.8	2.7
Panama City-Lynn Haven	3.5	3.4	3.4	14.5	14.4	14.4	1.7	1.6	1.6
Pensacola-Ferry Pass-Brent	7.0	6.8	6.8	32.7	32.9	32.6	3.5	3.3	3.3
Port St. Lucie	6.1	5.6	5.6	30.7	30.5	30.1	1.8	1.7	1.7
Tallahassee	4.6	4.5	4.5	25.1	24.7	24.6	4.0	4.1	4.1
Tampa-St. Petersburg-Clearwater	74.2	70.9	70.8	232.5	231.3	230.1	32.8	31.0	30.8
Georgia	432.9	419.1	413.8	885.2	893.2	893.4	114.3	114.9	115.1
Albany	6.7	6.6	6.6	13.4	13.2	13.2	(²)	(²)	(²)
Athens-Clarke County	(²)	(²)	(²)	13.6	13.7	13.7	(²)	(²)	(²)
Atlanta-Sandy Springs-Marietta	176.4	173.1	171.4	561.8	565.0	565.0	87.9	88.7	88.8
Augusta-Richmond County	24.1	23.7	23.5	36.9	37.4	37.5	3.7	3.7	3.8
Columbus	(²)	(²)	(²)	18.4	18.3	18.2	6.0	5.9	5.9
Dalton	29.5	28.3	28.3	16.1	15.8	15.9	(²)	(²)	(²)
Gainesville	(²)	(²)	(²)	13.6	13.5	13.6	(²)	(²)	(²)
Macon	(²)	(²)	(²)	20.0	19.6	19.8	(²)	(²)	(²)
Savannah	15.2	14.6	14.9	35.7	36.8	36.9	2.0	2.0	2.0
Valdosta	(²)	(²)	(²)	12.7	12.9	12.8	(²)	(²)	(²)
Warner Robins	(²)	(²)	(²)	7.6	7.9	7.9	(²)	(²)	(²)
Hawaii	15.4	15.2	15.2	121.4	119.0	118.9	11.1	10.9	11.0
Honolulu	11.9	11.8	11.8	85.4	83.8	83.6	9.2	9.1	9.1
Idaho	67.3	62.3	63.0	133.4	132.0	132.6	11.1	11.3	11.4
Boise City-Nampa	31.9	29.0	29.3	54.5	53.9	54.1	5.5	5.0	5.0
Coeur d'Alene	4.7	4.7	4.7	11.0	11.3	11.4	1.0	1.0	1.0
Illinois	681.7	671.8	674.0	1,218.2	1,218.7	1,225.2	117.4	116.8	116.7
Bloomington-Normal	5.8	5.7	5.7	14.5	14.4	14.4	1.0	1.0	1.0
Champaign-Urbana	10.6	10.2	10.2	18.4	18.3	18.3	3.1	3.0	2.9
Chicago-Naperville-Joliet	487.1	478.8	480.6	933.9	935.2	939.8	91.6	91.1	91.5
Davenport-Moline-Rock Island	25.9	25.6	25.6	40.2	39.7	40.0	3.0	3.1	3.2
Decatur	12.1	12.0	12.1	12.0	11.9	12.0	.8	.8	.8
Peoria	32.0	32.0	32.2	35.1	34.7	34.9	2.9	2.9	2.9
Rockford	34.5	33.1	33.1	31.5	31.4	31.5	2.4	2.3	2.4
Springfield	3.5	3.4	3.4	17.9	17.9	18.2	2.7	2.6	2.6
Indiana	555.1	538.3	540.8	592.1	585.4	586.6	40.6	40.9	41.1
Bloomington	9.5	9.6	9.6	12.3	12.4	12.3	1.4	1.4	1.4
Elkhart-Goshen	64.2	60.7	60.4	19.0	18.3	18.3	.8	.7	.7
Evansville	32.5	31.7	31.9	36.9	37.1	37.0	2.5	3.1	3.1
Fort Wayne	37.9	37.2	37.4	46.8	46.1	46.4	3.9	3.9	3.9
Indianapolis-Carmel	98.2	96.5	97.4	197.9	198.5	199.2	16.6	16.7	17.0
Lafayette	17.3	17.4	17.3	14.1	14.0	14.1	1.1	1.1	1.1
Muncie	5.6	5.5	5.4	8.8	8.6	8.5	.5	.5	.5
South Bend-Mishawaka	20.3	19.3	19.2	28.9	28.3	28.3	2.2	2.1	2.1
Terre Haute	12.4	11.7	11.9	13.9	13.7	13.8	.8	.8	.8
Iowa	230.8	230.0	230.8	312.2	310.2	309.8	34.4	33.6	33.4
Cedar Rapids	22.0	22.4	22.4	30.4	29.8	29.8	5.4	5.2	5.2
Des Moines-West Des Moines	19.7	19.6	19.5	65.6	64.6	64.9	9.8	9.5	9.5
Dubuque	(²)	(²)	(²)	12.0	12.1	12.1	(²)	(²)	(²)
Iowa City	(²)	(²)	(²)	16.2	16.3	16.3	(²)	(²)	(²)
Sioux City	12.6	12.7	12.6	15.9	16.1	16.2	(²)	(²)	(²)
Waterloo-Cedar Falls	16.7	16.5	16.5	16.5	16.6	16.4	(²)	(²)	(²)
Kansas	186.3	184.4	186.3	264.2	263.0	264.9	41.4	40.4	40.3
Topeka	7.5	7.4	7.4	20.4	20.2	20.2	2.6	2.7	2.7
Wichita	65.5	66.0	66.5	51.6	51.3	51.6	6.4	6.2	6.2
Kentucky	259.0	251.1	248.0	388.7	391.6	392.6	30.5	29.9	30.0
Bowling Green	9.9	9.9	9.9	12.0	12.5	12.5	(²)	(²)	(²)
Lexington-Fayette	35.7	35.1	35.2	47.2	46.9	47.1	4.8	4.5	4.5
Louisville-Jefferson County	78.3	76.1	73.0	141.0	141.6	141.7	10.7	10.4	10.4

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	June 2007	May 2008	June 2008P	June 2007	May 2008	June 2008P	June 2007	May 2008	June 2008P
Florida	544.8	536.9	537.5	1,332.3	1,311.6	1,306.0	1,005.6	1,042.2	1,034.6
Bradenton-Sarasota-Venice	16.1	15.9	15.9	69.6	64.6	63.9	40.0	40.9	41.0
Cape Coral-Fort Myers	13.1	12.7	12.7	29.4	26.8	27.5	21.1	21.6	21.6
Deltona-Daytona Beach-Ormond Beach	8.1	7.9	7.9	19.2	18.6	18.6	29.5	30.9	30.2
Fort Walton Beach-Crestview-Destin	6.0	5.7	6.0	12.8	12.6	12.6	7.9	8.2	8.2
Gainesville	6.5	6.3	6.3	11.9	11.6	11.6	21.7	21.9	21.9
Jacksonville	59.7	60.2	60.1	94.5	92.3	91.4	77.0	80.4	79.9
Lakeland-Winter Haven	11.9	11.7	11.7	36.7	34.8	34.5	27.6	28.2	28.1
Miami-Fort Lauderdale-Pompano Beach	180.9	174.9	175.7	400.8	393.8	394.4	317.5	329.9	328.4
Naples-Marco Island	8.1	8.0	8.1	16.1	15.5	15.5	16.1	16.6	16.5
Ocala	5.9	5.9	5.9	8.7	8.4	8.4	13.3	13.4	13.4
Orlando-Kissimmee	68.4	67.8	68.0	197.2	200.8	197.1	111.8	116.5	114.6
Palm Bay-Melbourne-Titusville	8.8	8.7	8.7	37.0	37.6	37.7	28.6	29.5	29.5
Panama City-Lynn Haven	5.6	5.6	5.5	8.6	8.3	8.3	7.9	8.1	8.1
Pensacola-Ferry Pass-Brent	9.6	9.5	9.5	23.3	23.0	23.0	28.9	30.3	30.2
Port St. Lucie	7.2	6.9	6.9	15.4	15.1	15.0	18.5	19.6	19.6
Tallahassee	8.2	8.3	8.3	20.1	19.6	19.6	17.8	18.4	18.4
Tampa-St. Petersburg-Clearwater	101.6	101.1	101.1	298.9	284.8	284.8	162.1	166.3	166.0
Georgia	231.8	228.2	228.2	560.3	563.2	564.3	449.8	467.2	461.9
Albany	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Athens-Clarke County	(²)	(²)	(²)	6.7	6.6	6.7	(²)	(²)	(²)
Atlanta-Sandy Springs-Marietta	163.3	161.0	161.2	406.6	409.1	410.6	249.3	260.9	258.6
Augusta-Richmond County	7.5	7.3	7.3	30.4	31.1	30.8	27.7	28.3	27.9
Columbus	9.4	9.4	9.4	14.5	14.3	14.4	(²)	(²)	(²)
Dalton	(²)	(²)	(²)	10.5	10.5	10.6	(²)	(²)	(²)
Gainesville	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Macon	8.1	8.1	8.2	11.5	11.5	11.5	18.4	18.9	18.7
Savannah	6.1	6.0	6.0	20.3	19.9	19.8	22.2	22.6	22.4
Valdosta	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Warner Robins	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Hawaii	30.2	29.9	29.9	77.1	76.6	77.8	73.6	74.9	75.2
Honolulu	23.1	22.9	23.0	60.9	60.6	61.4	58.0	58.9	59.1
Idaho	33.0	32.4	32.7	85.6	83.8	85.2	73.8	74.8	75.2
Boise City-Nampa	14.3	14.2	14.2	41.2	40.8	40.8	32.9	34.5	34.5
Coeur d'Alene	3.0	3.1	3.2	6.2	6.0	6.1	5.6	5.9	5.9
Illinois	408.1	400.5	401.4	883.9	881.2	895.1	777.3	792.5	789.0
Bloomington-Normal	12.4	12.7	12.9	17.6	17.2	17.3	9.0	9.0	9.0
Champaign-Urbana	4.7	4.6	4.6	8.1	8.0	8.1	12.9	12.9	13.0
Chicago-Naperville-Joliet	333.3	325.0	327.3	754.3	749.1	758.7	588.6	601.6	597.5
Davenport-Moline-Rock Island	8.5	8.4	8.5	27.1	26.5	27.1	24.1	24.1	24.4
Decatur	2.2	2.2	2.2	3.6	3.6	3.6	7.9	7.9	7.9
Peoria	8.7	8.8	8.8	22.0	21.6	21.9	31.7	32.5	32.2
Rockford	6.8	6.8	6.8	18.9	18.7	18.8	21.8	22.0	22.0
Springfield	7.6	7.5	7.5	10.9	11.0	10.9	17.2	17.2	17.2
Indiana	140.6	138.8	140.0	294.3	290.4	292.1	389.8	402.1	396.8
Bloomington	2.9	2.9	2.9	7.2	7.2	7.2	9.7	9.7	9.7
Elkhart-Goshen	3.3	3.1	3.2	8.9	8.9	8.9	10.7	11.4	11.2
Evansville	6.3	6.2	6.3	17.1	17.4	17.5	27.6	28.3	28.0
Fort Wayne	12.1	11.8	12.0	21.6	21.1	21.4	36.2	36.6	36.3
Indianapolis-Carmel	63.0	62.5	63.1	130.8	131.0	131.4	115.2	117.0	115.3
Lafayette	3.9	3.9	4.0	5.7	5.6	5.6	9.9	9.9	9.8
Muncie	2.3	2.4	2.4	5.1	5.0	5.1	9.8	9.8	9.9
South Bend-Mishawaka	7.2	7.0	7.0	14.1	13.8	13.7	30.2	32.1	30.7
Terre Haute	2.8	2.8	2.8	5.2	5.1	5.0	12.7	12.4	12.2
Iowa	104.0	103.5	104.6	123.2	121.7	121.8	198.4	205.9	202.3
Cedar Rapids	10.6	10.5	10.6	12.7	12.6	12.7	17.0	17.4	17.4
Des Moines-West Des Moines	51.7	51.6	51.7	38.1	37.3	37.6	38.3	38.9	38.9
Dubuque	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Iowa City	(²)	(²)	(²)	5.2	5.2	5.2	(²)	(²)	(²)
Sioux City	(²)	(²)	(²)	8.8	7.6	7.6	(²)	(²)	(²)
Waterloo-Cedar Falls	5.1	5.2	5.2	7.0	7.0	7.0	13.1	13.4	13.3
Kansas	74.7	73.8	74.1	144.8	147.7	149.6	171.4	172.3	172.2
Topeka	7.5	7.4	7.5	9.5	9.5	9.7	16.8	16.9	16.9
Wichita	11.6	11.4	11.5	30.0	29.4	29.7	42.2	42.7	42.2
Kentucky	93.9	94.3	94.2	182.6	179.9	181.9	241.5	240.7	239.4
Bowling Green	(²)	(²)	(²)	6.7	6.7	6.8	7.7	7.9	7.9
Lexington-Fayette	11.0	10.8	10.8	31.0	29.7	30.1	30.2	30.0	29.8
Louisville-Jefferson County	43.6	43.2	43.2	76.6	74.5	74.5	78.6	80.0	80.2

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		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
Florida	939.3	961.9	957.9	347.9	344.9	346.9	1,041.3	1,149.7	1,052.1
Bradenton-Sarasota-Venice	33.1	34.2	33.8	13.5	13.0	13.1	26.1	29.9	26.8
Cape Coral-Fort Myers	29.2	30.5	29.1	10.0	9.8	9.9	33.1	36.0	33.4
Deltona-Daytona Beach-Ormond Beach	22.6	23.0	22.9	8.4	8.3	8.3	22.9	24.9	22.8
Fort Walton Beach-Crestview-Destin	13.9	13.6	14.2	4.0	4.0	4.0	14.6	15.3	14.3
Gainesville	13.3	15.1	15.0	4.9	4.9	4.9	38.7	43.2	39.8
Jacksonville	66.5	67.7	67.5	29.4	29.1	29.5	72.9	78.5	74.0
Lakeland-Winter Haven	17.3	18.0	17.8	9.3	9.3	9.4	26.8	29.4	26.4
Miami-Fort Lauderdale-Pompano Beach	256.5	262.8	260.5	101.6	102.7	102.9	300.8	335.7	305.9
Naples-Marco Island	22.0	23.5	21.9	5.9	5.7	5.7	13.0	14.2	12.9
Ocala	10.5	10.8	10.7	4.3	4.5	4.5	15.8	17.5	16.0
Orlando-Kissimmee	195.1	197.0	198.9	57.9	59.0	59.5	109.0	121.1	109.9
Palm Bay-Melbourne-Titusville	21.8	22.5	22.3	8.1	8.2	8.2	28.2	29.7	28.1
Panama City-Lynn Haven	12.1	10.8	11.3	3.7	3.6	3.6	13.5	14.7	13.8
Pensacola-Ferry Pass-Brent	18.5	18.5	18.7	8.1	7.8	7.9	27.3	29.9	27.6
Port St. Lucie	15.2	16.0	15.6	6.3	5.9	5.9	18.0	21.1	19.0
Tallahassee	16.4	17.2	17.1	8.9	8.9	8.9	60.3	61.8	59.3
Tampa-St. Petersburg-Clearwater	124.1	124.9	124.4	48.2	47.6	47.9	141.6	155.0	143.4
Georgia	406.6	408.1	410.1	162.6	162.4	163.0	667.8	688.5	677.2
Albany	(²)	(²)	(²)	(²)	(²)	(²)	13.9	14.0	14.0
Athens-Clarke County	8.3	8.7	8.5	(²)	(²)	(²)	23.0	22.9	23.1
Atlanta-Sandy Springs-Marietta	241.5	243.6	244.7	99.2	99.3	99.8	321.2	336.4	328.0
Augusta-Richmond County	21.6	22.4	22.0	8.9	9.0	9.0	42.5	42.7	42.8
Columbus	14.1	13.7	13.8	(²)	(²)	(²)	22.3	22.8	22.4
Dalton	(²)	(²)	(²)	(²)	(²)	(²)	7.5	7.4	7.5
Gainesville	(²)	(²)	(²)	(²)	(²)	(²)	9.9	10.4	10.4
Macon	9.1	9.0	9.1	(²)	(²)	(²)	15.6	15.9	15.5
Savannah	21.6	21.8	21.6	8.0	8.2	8.0	21.1	21.5	21.2
Valdosta	(²)	(²)	(²)	(²)	(²)	(²)	11.9	12.6	12.4
Warner Robins	(²)	(²)	(²)	(²)	(²)	(²)	22.6	23.0	22.9
Hawaii	111.7	108.9	109.1	26.6	27.1	27.2	123.5	127.9	125.6
Honolulu	64.9	63.4	63.3	20.7	21.1	21.1	98.0	101.2	99.1
Idaho	66.9	65.0	67.9	19.8	20.0	20.5	118.0	123.8	122.1
Boise City-Nampa	26.2	24.4	25.0	8.1	8.3	8.5	40.5	45.4	44.0
Coeur d'Alene	9.2	8.5	9.2	1.2	1.6	1.6	9.6	10.1	10.0
Illinois	556.2	541.6	553.9	266.0	259.2	263.5	845.0	863.0	842.6
Bloomington-Normal	9.5	9.6	9.5	3.5	3.4	3.5	13.5	15.3	13.7
Champaign-Urbana	10.6	11.2	10.6	3.4	3.3	3.3	34.0	38.1	32.1
Chicago-Naperville-Joliet	425.8	413.8	425.4	200.9	197.0	200.5	570.3	577.7	573.3
Davenport-Moline-Rock Island	19.3	19.0	19.3	8.0	7.7	8.0	27.4	27.5	27.4
Decatur	4.9	5.0	5.0	2.7	2.6	2.6	5.9	6.1	5.9
Peoria	18.2	18.0	18.2	7.8	7.7	7.9	22.1	22.1	22.0
Rockford	13.2	13.0	13.2	9.8	9.6	9.7	17.1	17.1	17.1
Springfield	11.7	11.2	11.5	6.7	6.6	6.7	30.3	30.3	30.3
Indiana	297.2	291.6	297.0	114.2	113.7	114.6	410.0	449.7	417.3
Bloomington	7.8	8.1	8.0	2.8	2.8	2.8	21.9	21.7	22.1
Elkhart-Goshen	7.8	7.4	7.5	4.1	4.1	4.2	8.7	9.1	8.6
Evansville	17.2	16.9	16.9	7.5	7.6	7.6	17.7	20.4	19.0
Fort Wayne	20.5	19.9	20.0	8.3	8.1	8.2	20.3	23.0	20.4
Indianapolis-Carmel	94.6	93.4	95.6	36.9	36.6	36.9	115.6	124.4	117.5
Lafayette	8.7	9.0	8.9	3.0	3.0	3.0	25.5	29.4	26.6
Muncie	5.4	5.3	5.4	1.8	1.8	1.8	10.6	13.7	10.9
South Bend-Mishawaka	12.7	12.5	12.5	6.0	5.7	5.8	16.8	17.1	16.8
Terre Haute	7.1	7.2	7.2	2.7	2.7	2.7	12.4	13.2	11.9
Iowa	145.2	142.1	146.2	59.2	58.3	59.1	253.6	260.0	253.8
Cedar Rapids	11.9	11.5	11.7	5.7	5.3	5.4	16.6	16.7	16.5
Des Moines-West Des Moines	31.9	30.7	31.4	13.0	13.0	13.3	41.8	43.2	43.7
Dubuque	(²)	(²)	(²)	(²)	(²)	(²)	4.9	4.8	4.9
Iowa City	8.9	9.2	9.0	(²)	(²)	(²)	31.1	34.1	31.9
Sioux City	7.5	7.4	7.5	(²)	(²)	(²)	9.6	9.6	8.7
Waterloo-Cedar Falls	8.1	8.5	8.6	(²)	(²)	(²)	13.7	15.1	13.6
Kansas	120.4	117.0	118.9	52.5	52.3	52.2	265.3	269.0	257.2
Topeka	8.4	7.9	8.1	4.7	4.7	4.8	28.9	29.1	28.5
Wichita	29.4	28.6	29.0	11.1	10.8	10.9	41.1	42.3	38.5
Kentucky	180.6	178.8	180.5	77.2	76.3	76.6	322.1	336.2	331.2
Bowling Green	7.0	6.8	6.8	(²)	(²)	(²)	9.8	10.7	9.9
Lexington-Fayette	27.4	27.7	27.5	10.1	10.0	10.1	47.6	50.7	50.0
Louisville-Jefferson County	62.9	61.3	61.8	28.8	29.0	29.0	80.9	83.5	83.1

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		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
Louisiana	1,926.1	1,947.1	1,950.9	51.4	51.3	51.4	135.1	137.9	139.4
Alexandria	65.9	65.2	65.4	(2)	(2)	(2)	(2)	(2)	(2)
Baton Rouge	372.0	374.0	373.7	1.9	2.1	2.1	40.8	41.1	41.1
Houma-Bayou Cane-Thibodaux	97.0	96.8	97.4	7.0	6.7	6.9	5.8	5.6	5.7
Lafayette	150.7	152.2	152.2	16.4	16.6	16.7	6.6	7.0	7.2
Lake Charles	94.6	92.9	93.8	1.5	1.4	1.4	11.3	10.8	11.0
Monroe	78.6	79.5	78.8	(2)	(2)	(2)	(2)	(2)	(2)
New Orleans-Metairie-Kenner	519.8	525.6	528.4	8.4	8.7	8.6	32.4	34.1	34.5
Shreveport-Bossier City	180.0	182.3	182.9	4.0	3.9	3.9	9.2	9.2	9.4
Maine	632.5	619.1	630.9	2.5	1.9	2.4	33.0	30.5	31.8
Bangor	65.6	66.8	65.4	.2	.3	.3	3.3	3.1	3.3
Portland-South Portland-Biddeford	199.8	196.1	200.0	(1)	(1)	(1)	10.5	9.9	10.2
Maryland	2,635.7	2,649.6	2,665.6	(1)	(1)	(1)	195.1	189.8	193.4
Baltimore-Towson	1,330.5	1,333.9	1,337.7	(1)	(1)	(1)	87.7	86.2	87.9
Hagerstown-Martinsburg	103.0	102.9	103.6	(1)	(1)	(1)	6.5	6.3	6.4
Salisbury	56.4	56.6	56.4	(2)	(2)	(2)	(2)	(2)	(2)
Massachusetts	3,326.7	3,312.1	3,335.6	1.8	1.6	1.6	145.3	136.5	141.0
Barnstable Town	110.1	100.5	108.9	(1)	(1)	(1)	6.4	6.0	6.2
Boston-Cambridge-Quincy	2,510.2	2,513.5	2,529.4	1.1	1.2	1.2	104.2	98.8	102.1
New Bedford	67.3	66.9	66.1	(1)	(1)	(1)	3.3	2.9	3.0
Springfield	302.6	300.4	300.9	(1)	(1)	(1)	11.5	10.3	10.7
Worcester	252.0	250.0	251.3	(1)	(1)	(1)	10.3	9.6	9.9
Michigan	4,328.6	4,255.4	4,275.0	8.2	7.4	7.8	178.9	157.3	164.0
Ann Arbor	198.4	196.2	196.4	(1)	(1)	(1)	5.2	4.7	4.9
Battle Creek	60.3	58.7	58.6	(1)	(1)	(1)	2.4	2.1	2.2
Detroit-Warren-Livonia	1,996.9	1,946.4	1,962.1	(1)	(1)	(1)	75.6	65.1	66.8
Flint	151.5	143.2	144.5	(1)	(1)	(1)	5.8	4.9	5.0
Grand Rapids-Wyoming	397.1	399.5	396.0	(1)	(1)	(1)	18.2	16.7	17.3
Holland-Grand Haven	114.4	112.3	112.6	(1)	(1)	(1)	5.7	5.3	5.4
Jackson	58.9	58.2	57.9	(1)	(1)	(1)	2.1	1.8	1.9
Kalamazoo-Portage	147.1	146.6	145.9	(1)	(1)	(1)	6.4	5.9	6.1
Lansing-East Lansing	223.5	223.0	220.7	(1)	(1)	(1)	8.4	7.5	7.8
Muskegon-Norton Shores	65.8	65.8	66.0	(1)	(1)	(1)	2.1	1.9	1.9
Niles-Benton Harbor	64.9	66.4	66.7	(1)	(1)	(1)	2.5	2.3	2.4
Saginaw-Saginaw Township North	91.2	87.9	88.3	(1)	(1)	(1)	4.6	3.4	3.4
Minnesota	2,821.9	2,801.3	2,829.7	6.1	5.9	6.1	133.0	117.4	125.1
Duluth	135.8	135.7	136.6	(1)	(1)	(1)	9.1	8.3	8.7
Minneapolis-St. Paul-Bloomington	1,824.9	1,817.0	1,829.5	(1)	(1)	(1)	83.1	72.9	76.1
Rochester	109.5	108.7	110.6	(1)	(1)	(1)	4.9	4.4	4.7
St. Cloud	102.9	105.1	103.9	(1)	(1)	(1)	5.5	5.0	5.4
Mississippi	1,152.6	1,160.5	1,152.7	9.5	9.7	9.8	58.7	58.2	59.5
Gulfport-Biloxi	110.5	111.7	110.8	(1)	(1)	(1)	7.8	7.3	7.4
Hattiesburg	61.0	61.1	60.7	(2)	(2)	(2)	(2)	(2)	(2)
Jackson	262.4	262.3	262.0	1.0	1.0	1.1	13.3	12.9	13.4
Pascagoula	56.7	59.0	58.9	(1)	(1)	(1)	3.2	4.8	4.9
Missouri	2,826.1	2,818.3	2,818.6	5.5	5.2	5.2	154.8	149.2	152.2
Columbia	91.1	94.9	92.0	(2)	(2)	(2)	(2)	(2)	(2)
Jefferson City	79.8	80.3	80.1	(2)	(2)	(2)	(2)	(2)	(2)
Joplin	80.3	81.1	80.9	(2)	(2)	(2)	(2)	(2)	(2)
Kansas City	1,024.7	1,020.8	1,024.5	(1)	(1)	(1)	55.0	52.5	53.4
St. Joseph	60.3	60.7	61.0	(2)	(2)	(2)	(2)	(2)	(2)
St. Louis ³	1,373.8	1,363.4	1,366.4	(1)	(1)	(1)	87.0	81.5	83.0
Springfield	201.5	205.0	205.0	(1)	(1)	(1)	10.7	10.6	10.7
Montana	454.1	452.6	463.1	8.6	8.6	9.0	35.1	33.2	34.7
Billings	81.2	82.7	83.1	(2)	(2)	(2)	(2)	(2)	(2)
Missoula	58.4	58.0	57.7	(2)	(2)	(2)	(2)	(2)	(2)
Nebraska	974.6	979.7	983.4	(1)	(1)	(1)	53.0	51.8	53.2
Lincoln	174.6	176.8	176.2	(1)	(1)	(1)	8.3	8.2	8.4
Omaha-Council Bluffs	470.0	471.4	474.2	(1)	(1)	(1)	26.1	26.0	26.7
Nevada	1,302.3	1,294.8	1,290.2	12.4	12.3	12.4	137.5	124.5	124.3
Las Vegas-Paradise	933.2	931.3	927.0	.5	.5	.5	104.3	95.9	95.3
Reno-Sparks	225.3	222.6	223.1	.4	.4	.4	22.3	19.0	19.2

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		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
Louisiana	159.2	157.6	158.0	382.0	384.2	385.1	29.2	26.6	26.8
Alexandria	(²)	(²)	(²)	11.8	11.5	11.5	(²)	(²)	(²)
Baton Rouge	26.6	26.1	26.3	66.2	67.2	67.2	5.7	5.7	5.7
Houma-Bayou Cane-Thibodaux	(²)	(²)	(²)	23.8	24.7	24.7	(²)	(²)	(²)
Lafayette	10.4	10.5	10.6	28.7	28.5	28.7	3.6	3.5	3.5
Lake Charles	9.2	9.0	9.0	18.0	18.7	18.7	(²)	(²)	(²)
Monroe	8.0	8.0	8.1	14.6	14.8	14.9	(²)	(²)	(²)
New Orleans-Metairie-Kenner	36.6	36.3	36.6	108.5	108.4	108.7	9.9	7.1	7.1
Shreveport-Bossier City	14.3	13.5	13.6	34.4	35.8	35.9	2.7	2.7	2.7
Maine	60.2	58.5	59.2	127.4	123.9	127.0	11.4	11.2	11.2
Bangor	3.1	3.2	3.2	15.5	15.4	15.4	1.4	1.4	1.4
Portland-South Portland-Biddeford	14.8	14.3	14.4	41.8	41.7	42.4	5.1	5.1	5.0
Maryland	132.7	128.3	128.7	479.7	475.9	479.9	51.6	50.9	51.3
Baltimore-Towson	71.3	68.3	68.5	247.9	245.6	247.4	24.1	24.6	24.8
Hagerstown-Martinsburg	10.5	10.0	10.0	23.1	22.6	22.9	3.2	3.2	3.3
Salisbury	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Massachusetts	298.2	291.8	293.9	578.1	565.8	573.6	88.3	89.5	90.1
Barnstable Town	3.3	3.1	3.1	23.7	21.8	23.6	1.9	1.8	1.8
Boston-Cambridge-Quincy	224.0	219.7	221.3	423.2	416.7	421.8	75.2	74.8	75.3
New Bedford	10.2	10.2	10.2	13.8	13.3	13.4	.8	.8	.8
Springfield	37.2	36.7	36.9	60.8	60.1	60.3	4.5	4.4	4.4
Worcester	29.2	28.5	28.8	46.8	45.9	46.6	4.0	4.0	4.0
Michigan	629.2	579.9	597.2	795.0	787.0	791.4	66.2	64.9	64.8
Ann Arbor	18.3	15.4	15.9	27.0	27.0	26.9	3.5	3.5	3.4
Battle Creek	13.4	12.8	12.9	10.1	9.8	9.9	(²)	(²)	(²)
Detroit-Warren-Livonia	262.6	238.5	246.8	367.7	363.0	365.1	34.3	33.1	33.1
Flint	17.2	11.9	14.2	32.0	31.1	31.2	2.9	2.8	2.8
Grand Rapids-Wyoming	71.6	69.6	69.8	75.2	74.1	74.4	5.4	5.4	5.5
Holland-Grand Haven	35.7	34.0	34.2	18.3	18.2	18.3	.8	.8	.8
Jackson	9.4	9.1	9.2	12.5	12.2	12.3	.5	.5	.5
Kalamazoo-Portage	22.9	21.8	22.0	25.2	25.2	25.2	1.4	1.5	1.5
Lansing-East Lansing	21.7	17.9	20.6	35.5	35.4	35.2	2.9	2.8	2.8
Muskegon-Norton Shores	12.8	12.3	12.5	14.1	14.0	14.1	1.1	1.0	1.0
Niles-Benton Harbor	14.8	14.4	14.5	11.8	11.6	11.7	.8	.8	.8
Saginaw-Saginaw Township North	12.3	10.9	11.1	17.3	17.2	17.3	1.6	1.3	1.3
Minnesota	346.6	336.2	342.0	534.8	530.4	532.5	58.6	57.8	58.0
Duluth	9.0	8.6	8.7	25.8	25.2	25.4	2.3	2.3	2.3
Minneapolis-St. Paul-Bloomington	203.7	198.7	200.6	342.9	337.3	339.1	42.7	42.4	42.8
Rochester	13.0	11.8	12.2	16.1	16.3	16.4	1.6	1.5	1.6
St. Cloud	17.7	17.4	17.7	21.5	21.4	21.5	1.3	1.2	1.3
Mississippi	170.5	165.2	164.7	227.8	228.8	226.9	13.5	13.2	13.3
Gulfport-Biloxi	6.3	6.0	6.0	19.9	19.9	19.8	(²)	(²)	(²)
Hattiesburg	4.8	4.7	4.7	13.0	13.3	13.2	(²)	(²)	(²)
Jackson	20.9	19.7	19.4	53.0	52.9	52.8	4.3	4.1	4.1
Pascagoula	16.0	16.0	15.9	8.7	8.5	8.5	(²)	(²)	(²)
Missouri	301.8	291.2	290.1	550.4	550.2	552.0	63.7	63.9	64.0
Columbia	(²)	(²)	(²)	15.2	15.3	15.4	(²)	(²)	(²)
Jefferson City	(²)	(²)	(²)	13.3	14.3	14.3	(²)	(²)	(²)
Joplin	15.7	14.8	14.8	20.3	20.9	21.0	(²)	(²)	(²)
Kansas City	83.2	78.9	78.8	207.6	208.0	208.5	42.2	41.8	42.0
St. Joseph	(²)	(²)	(²)	11.7	11.9	11.9	(²)	(²)	(²)
St. Louis ³	134.8	133.4	134.2	260.1	258.5	258.9	30.6	30.1	30.0
Springfield	18.3	18.0	18.1	46.4	47.0	47.1	4.5	4.8	4.8
Montana	20.7	20.5	20.8	92.8	94.2	95.1	7.7	7.6	7.7
Billings	(²)	(²)	(²)	20.2	20.9	21.0	(²)	(²)	(²)
Missoula	(²)	(²)	(²)	13.0	13.2	13.3	(²)	(²)	(²)
Nebraska	101.7	100.1	101.0	205.3	206.0	206.7	19.5	18.9	18.7
Lincoln	15.4	15.3	15.3	31.8	31.8	32.0	2.7	2.7	2.7
Omaha-Council Bluffs	33.5	33.4	33.6	100.0	99.5	99.4	12.8	12.3	12.4
Nevada	51.0	50.9	50.9	232.0	236.1	236.8	16.1	15.6	15.6
Las Vegas-Paradise	27.2	26.8	26.9	160.6	163.6	164.1	11.8	11.3	11.2
Reno-Sparks	14.8	14.8	14.8	48.4	49.5	49.6	2.9	2.8	2.8

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		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
Louisiana	96.8	96.6	97.0	202.2	203.0	204.1	245.6	253.0	251.9
Alexandria	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Baton Rouge	18.8	18.6	18.7	44.9	43.9	43.8	44.5	45.5	45.3
Houma-Bayou Cane-Thibodaux	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Lafayette	9.3	9.4	9.4	17.9	17.9	18.0	21.1	21.1	21.2
Lake Charles	(²)	(²)	(²)	7.8	7.6	7.6	(²)	(²)	(²)
Monroe	(²)	(²)	(²)	7.4	7.3	7.3	13.0	13.4	13.3
New Orleans-Metairie-Kenner	27.5	27.0	27.0	68.6	68.6	68.6	61.6	64.0	64.6
Shreveport-Bossier City	7.2	7.0	7.0	17.5	17.5	17.6	24.9	26.2	26.1
Maine	33.7	32.7	33.0	55.2	55.0	56.2	115.1	117.7	116.2
Bangor	2.3	2.4	2.4	5.8	5.8	5.8	13.5	13.6	13.5
Portland-South Portland-Biddeford	15.7	15.5	15.7	23.1	22.7	23.3	34.2	34.7	34.6
Maryland	158.9	156.1	157.8	400.5	406.8	409.4	373.5	384.5	384.2
Baltimore-Towson	81.8	79.3	80.1	192.5	196.8	198.1	222.3	228.5	227.4
Hagerstown-Martinsburg	7.9	7.8	7.8	7.3	7.7	7.7	13.2	13.5	13.5
Salisbury	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Massachusetts	227.5	223.1	225.9	492.0	491.5	498.5	610.4	636.9	623.7
Barnstable Town	4.3	3.9	4.0	10.1	9.5	10.1	17.8	17.5	17.8
Boston-Cambridge-Quincy	191.3	187.6	190.0	415.0	417.4	423.0	453.7	475.5	464.8
New Bedford	2.3	2.1	2.1	4.4	4.1	4.1	12.7	12.8	12.8
Springfield	17.4	17.1	17.1	24.6	23.3	23.7	55.7	58.1	57.0
Worcester	13.7	13.5	13.6	29.7	28.6	28.9	48.1	50.3	49.2
Michigan	214.9	208.3	210.2	583.9	582.8	586.3	592.0	608.6	602.4
Ann Arbor	6.1	5.9	5.9	28.7	26.9	27.2	24.2	24.4	24.3
Battle Creek	1.5	1.5	1.5	5.1	4.9	5.0	9.2	9.4	9.3
Detroit-Warren-Livonia	113.2	109.9	110.7	354.0	347.1	350.6	277.5	285.0	284.6
Flint	7.1	7.0	7.0	14.0	13.0	13.4	25.2	25.4	25.1
Grand Rapids-Wyoming	22.1	22.2	22.2	59.2	61.9	60.4	58.6	61.7	59.9
Holland-Grand Haven	3.1	2.9	3.0	12.2	11.9	12.2	9.9	10.4	10.1
Jackson	1.9	1.9	1.9	4.7	4.6	4.8	9.4	9.7	9.4
Kalamazoo-Portage	8.0	8.0	8.1	15.7	15.9	15.6	21.7	22.1	22.1
Lansing-East Lansing	15.3	15.3	15.4	20.3	20.0	20.2	27.9	28.7	28.5
Muskegon-Norton Shores	1.9	1.9	1.9	3.7	3.7	3.7	10.8	11.2	11.0
Niles-Benton Harbor	2.3	2.2	2.3	5.6	5.8	5.9	9.3	9.8	9.7
Saginaw-Saginaw Township North	4.3	4.3	4.3	9.6	9.5	9.6	16.1	16.2	16.3
Minnesota	181.0	181.4	183.3	332.6	330.3	334.8	426.2	438.7	436.4
Duluth	5.7	5.6	5.7	8.3	8.2	8.3	27.6	28.7	28.7
Minneapolis-St. Paul-Bloomington	142.3	143.4	144.6	268.9	266.3	270.5	250.4	261.3	258.8
Rochester	2.8	2.8	2.9	5.5	5.4	5.6	40.9	42.0	42.5
St. Cloud	4.7	4.7	4.7	8.5	8.8	8.9	16.1	17.2	16.3
Mississippi	47.3	47.0	46.7	94.3	96.4	96.1	123.3	128.5	125.6
Gulfport-Biloxi	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Hattiesburg	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Jackson	16.7	16.6	16.6	31.5	31.8	31.7	34.2	34.9	34.8
Pascagoula	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Missouri	168.2	164.9	166.1	341.2	339.1	342.2	382.5	390.4	389.3
Columbia	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Jefferson City	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Joplin	(²)	(²)	(²)	(²)	(²)	(²)	11.4	11.7	11.6
Kansas City	74.7	74.0	74.2	149.3	150.5	152.0	118.4	120.5	120.2
St. Joseph	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
St. Louis ³	80.9	80.7	81.2	195.8	191.9	192.4	207.0	210.6	210.2
Springfield	12.3	12.4	12.4	19.5	18.9	19.0	34.4	36.1	35.8
Montana	21.9	21.4	21.7	42.1	42.4	43.4	58.4	60.2	59.9
Billings	(²)	(²)	(²)	9.7	9.4	9.5	12.2	12.6	12.7
Missoula	(²)	(²)	(²)	6.3	6.5	6.6	8.4	8.7	8.6
Nebraska	69.8	70.3	71.0	105.8	108.5	109.9	131.1	135.0	135.1
Lincoln	12.9	12.8	13.0	19.2	19.4	19.9	23.8	24.7	24.6
Omaha-Council Bluffs	39.7	39.8	40.3	65.2	65.5	66.7	66.3	67.9	68.0
Nevada	65.5	62.8	63.0	159.1	153.7	153.6	92.2	95.6	95.8
Las Vegas-Paradise	50.7	48.9	49.0	116.5	113.3	112.8	63.5	66.0	66.3
Reno-Sparks	10.2	9.7	9.7	28.7	27.4	27.8	20.7	21.2	21.1

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
Louisiana	198.6	201.7	203.2	69.8	69.0	69.3	356.2	366.2	364.7
Alexandria	(²)	(²)	(²)	(²)	(²)	(²)	15.2	15.3	15.2
Baton Rouge	33.4	33.5	33.4	14.3	14.0	14.1	74.9	76.3	76.0
Houma-Bayou Cane-Thibodaux	7.7	7.7	7.8	(²)	(²)	(²)	13.9	13.9	14.0
Lafayette	15.1	15.3	15.3	4.9	4.9	4.9	16.7	17.5	16.7
Lake Charles	12.0	11.7	11.7	(²)	(²)	(²)	15.2	15.4	16.0
Monroe	7.4	7.1	7.1	(²)	(²)	(²)	14.1	14.4	13.9
New Orleans-Metairie-Kenner	67.4	69.9	71.3	19.7	19.6	19.8	79.2	81.9	81.6
Shreveport-Bossier City	23.5	22.7	22.8	8.1	7.9	8.1	34.2	35.9	35.8
Maine	68.6	60.2	69.1	20.3	19.9	20.1	105.1	107.6	104.7
Bangor	5.7	5.7	5.8	2.1	1.9	1.8	12.7	14.0	12.5
Portland-South Portland-Biddeford	23.1	20.5	23.3	6.1	6.0	6.0	25.4	25.7	25.1
Maryland	250.2	244.0	256.1	119.3	120.4	121.6	474.2	492.9	483.2
Baltimore-Towson	123.1	121.1	125.3	57.5	57.5	58.2	222.3	226.0	220.0
Hagerstown-Martinsburg	9.6	9.6	9.9	4.2	4.2	4.2	17.5	18.0	17.9
Salisbury	(²)	(²)	(²)	(²)	(²)	(²)	10.5	11.0	10.4
Massachusetts	325.4	307.7	326.1	123.8	118.8	122.4	435.9	448.9	438.8
Barnstable Town	21.9	17.0	21.9	4.3	3.9	4.1	16.4	16.0	16.3
Boston-Cambridge-Quincy	229.6	223.5	234.2	90.6	88.4	90.3	302.3	309.9	305.4
New Bedford	6.7	6.6	6.7	2.5	2.4	2.5	10.6	11.7	10.5
Springfield	29.0	28.1	28.8	11.8	11.6	11.7	50.1	50.7	50.3
Worcester	23.0	22.3	23.0	9.4	9.1	9.4	37.8	38.2	37.9
Michigan	432.1	418.6	430.9	179.9	176.9	179.0	648.3	663.7	641.0
Ann Arbor	14.7	14.4	14.5	6.5	6.5	6.6	64.2	67.5	66.8
Battle Creek	5.8	5.6	5.7	2.3	2.2	2.2	9.8	9.8	9.4
Detroit-Warren-Livonia	190.8	186.8	189.9	89.8	86.6	87.1	231.4	231.3	227.4
Flint	16.6	16.1	16.2	6.4	5.9	6.0	24.3	25.1	23.6
Grand Rapids-Wyoming	33.5	33.4	33.6	16.8	16.3	16.5	36.5	38.2	36.4
Holland-Grand Haven	9.3	8.9	9.2	4.9	5.1	5.1	14.5	14.8	14.3
Jackson	6.1	5.7	5.8	2.8	2.8	2.8	9.5	9.9	9.3
Kalamazoo-Portage	16.7	16.5	16.7	7.0	7.0	7.0	22.1	22.7	21.6
Lansing-East Lansing	20.0	19.2	19.3	11.8	11.7	11.9	59.7	64.5	59.0
Muskegon-Norton Shores	8.2	7.5	8.2	2.5	2.4	2.5	8.6	9.9	9.2
Niles-Benton Harbor	6.9	6.6	6.9	2.9	2.9	2.9	8.0	10.0	9.6
Saginaw-Saginaw Township North	9.4	8.9	9.2	3.7	3.4	3.4	12.3	12.8	12.4
Minnesota	263.0	256.6	265.1	118.1	116.3	117.2	421.9	430.3	429.2
Duluth	15.0	15.0	15.5	6.0	6.1	6.3	27.0	27.7	27.0
Minneapolis-St. Paul-Bloomington	171.6	169.1	174.1	77.1	76.5	76.8	242.2	249.1	246.1
Rochester	9.6	9.3	9.5	3.7	3.6	3.6	11.4	11.6	11.6
St. Cloud	9.3	9.6	9.5	3.9	3.9	3.9	14.4	15.9	14.7
Mississippi	128.4	128.0	128.1	37.5	37.9	37.8	241.8	247.6	244.2
Gulfport-Biloxi	23.9	24.2	24.4	(²)	(²)	(²)	23.6	24.4	24.1
Hattiesburg	7.8	7.7	7.7	(²)	(²)	(²)	14.1	14.1	13.8
Jackson	23.4	23.0	22.9	10.3	10.2	10.4	53.8	55.2	54.8
Pascagoula	(²)	(²)	(²)	(²)	(²)	(²)	11.0	11.4	11.4
Missouri	297.8	288.3	295.1	121.9	120.0	120.7	438.3	455.9	441.7
Columbia	(²)	(²)	(²)	(²)	(²)	(²)	28.3	31.8	28.7
Jefferson City	(²)	(²)	(²)	(²)	(²)	(²)	29.0	29.5	29.1
Joplin	(²)	(²)	(²)	(²)	(²)	(²)	9.5	10.2	9.8
Kansas City	100.4	97.1	98.7	42.0	41.6	42.5	151.9	155.9	154.2
St. Joseph	(²)	(²)	(²)	(²)	(²)	(²)	10.3	10.3	10.3
St. Louis ³	151.0	144.7	147.5	58.3	57.6	58.3	168.3	174.4	170.7
Springfield	20.2	20.0	20.2	8.9	8.8	9.1	26.3	28.4	27.8
Montana	62.3	59.4	64.0	17.5	17.3	17.5	87.0	87.8	89.3
Billings	10.7	10.3	10.8	(²)	(²)	(²)	8.8	9.5	8.8
Missoula	7.9	8.0	8.1	(²)	(²)	(²)	9.8	9.4	8.5
Nebraska	85.7	85.8	86.9	35.2	35.3	35.8	167.5	168.0	165.1
Lincoln	15.8	16.0	16.0	6.9	7.1	7.2	37.8	38.8	37.1
Omaha-Council Bluffs	47.4	47.5	48.3	16.7	16.9	16.8	62.3	62.6	62.0
Nevada	343.5	340.8	341.4	37.4	37.0	37.5	155.6	165.5	158.9
Las Vegas-Paradise	276.1	274.6	274.7	26.1	26.1	26.4	95.9	104.3	99.8
Reno-Sparks	40.6	40.0	40.4	7.4	7.4	7.5	28.9	30.4	29.8

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
New Hampshire	656.1	658.9	665.3	1.2	1.2	1.2	29.2	29.1	29.5
Manchester	101.7	101.9	102.4	(1)	(1)	(1)	5.3	4.9	5.0
Portsmouth	57.5	56.3	58.0	(1)	(1)	(1)	1.7	1.6	1.7
Rochester-Dover	55.7	58.8	57.7	(1)	(1)	(1)	2.1	2.0	2.1
New Jersey	4,157.0	4,091.2	4,131.5	1.7	1.7	1.7	179.2	169.5	171.9
Atlantic City-Hammonton	154.5	150.1	152.4	(1)	(1)	(1)	7.3	6.7	6.7
Trenton-Ewing	240.2	239.0	239.6	(1)	(1)	(1)	6.4	6.1	6.2
Vineland-Millville-Bridgeton	63.4	61.9	61.9	(1)	(1)	(1)	3.4	3.0	3.1
New Mexico	846.3	855.7	854.5	19.6	19.5	19.6	60.8	60.1	61.0
Albuquerque	397.8	399.2	398.5	(1)	(1)	(1)	31.4	29.8	30.1
Las Cruces	66.9	69.8	67.7	(1)	(1)	(1)	5.1	4.7	4.7
Santa Fe	65.7	64.9	65.5	(1)	(1)	(1)	5.1	4.7	4.8
New York	8,837.9	8,814.5	8,868.0	6.8	6.7	6.9	368.2	356.1	365.1
Albany-Schenectady-Troy	453.7	451.3	453.8	(1)	(1)	(1)	19.4	18.8	19.6
Binghamton	116.5	116.0	116.1	(1)	(1)	(1)	4.6	4.5	4.6
Buffalo-Niagara Falls	552.1	554.2	555.9	(1)	(1)	(1)	21.9	18.9	19.8
Glens Falls	58.3	54.6	57.5	(1)	(1)	(1)	3.1	2.9	3.0
Ithaca	61.0	64.9	61.2	(1)	(1)	(1)	1.3	1.2	1.3
Kingston	65.3	65.5	65.2	(1)	(1)	(1)	2.9	2.9	2.9
New York-Northern New Jersey-Long Island	8,690.4	8,646.1	8,709.4	(1)	(1)	(1)	375.0	368.2	375.2
Poughkeepsie-Newburgh-Middletown	258.6	256.9	258.1	(1)	(1)	(1)	12.7	12.4	12.7
Rochester	521.5	517.0	518.4	.6	.6	.6	19.7	18.7	19.3
Syracuse	327.2	326.8	327.8	(1)	(1)	(1)	14.2	13.9	14.5
Utica-Rome	135.6	133.9	135.2	(1)	(1)	(1)	4.2	3.9	4.0
North Carolina	4,167.5	4,204.8	4,191.5	7.1	7.0	7.0	259.2	260.3	258.5
Asheville	178.2	181.7	181.9	(1)	(1)	(1)	12.4	12.3	12.2
Burlington	60.9	62.0	61.8	(1)	(1)	(1)	3.9	3.7	3.7
Charlotte-Gastonia-Concord	859.3	878.8	877.1	(1)	(1)	(1)	60.5	60.4	60.6
Durham	288.2	292.8	294.5	(1)	(1)	(1)	10.0	10.0	9.9
Fayetteville	129.2	130.3	130.4	(1)	(1)	(1)	7.0	6.7	6.6
Greensboro-High Point	373.5	378.5	379.4	(1)	(1)	(1)	19.7	19.1	19.3
Greenville	77.0	79.5	80.0	(1)	(1)	(1)	4.6	4.7	4.7
Hickory-Lenoir-Morganton	163.7	164.6	163.8	(1)	(1)	(1)	5.5	5.4	5.4
Raleigh-Cary	518.7	532.2	532.5	(1)	(1)	(1)	41.2	41.6	41.5
Rocky Mount	64.3	65.3	64.3	(1)	(1)	(1)	3.3	3.4	3.3
Wilmington	148.8	151.5	152.2	(1)	(1)	(1)	13.4	13.3	13.3
Winston-Salem	219.9	224.2	222.4	(1)	(1)	(1)	10.7	10.4	10.3
North Dakota	362.3	366.1	364.6	5.2	5.4	5.5	21.1	20.1	21.3
Bismarck	61.0	61.4	61.9	(1)	(1)	(1)	4.0	4.1	4.2
Fargo	118.2	120.3	119.1	(1)	(1)	(1)	8.0	7.5	8.1
Grand Forks	53.2	54.9	54.0	(1)	(1)	(1)	3.0	2.7	3.0
Ohio	5,487.2	5,450.3	5,468.3	11.9	12.2	12.4	238.1	224.4	231.2
Akron	339.3	340.6	340.1	(1)	(1)	(1)	15.4	14.6	15.1
Canton-Massillon	174.8	173.8	174.0	(1)	(1)	(1)	8.8	8.6	8.9
Cincinnati-Middletown	1,055.4	1,053.2	1,054.4	(1)	(1)	(1)	52.5	50.2	51.5
Cleveland-Elyria-Mentor	1,086.7	1,073.0	1,080.0	(1)	(1)	(1)	44.2	40.2	41.6
Columbus	950.7	953.4	956.8	(1)	(1)	(1)	40.2	37.4	38.4
Dayton	407.0	402.2	404.0	(1)	(1)	(1)	15.9	14.3	14.7
Lima	56.2	55.8	56.1	(1)	(1)	(1)	2.5	2.3	2.3
Mansfield	58.3	57.3	57.6	(1)	(1)	(1)	2.3	2.1	2.2
Springfield	53.3	52.8	52.9	(1)	(1)	(1)	1.7	1.5	1.5
Toledo	330.7	326.4	326.0	(1)	(1)	(1)	15.9	14.5	14.9
Youngstown-Warren-Boardman	242.9	241.8	242.0	(1)	(1)	(1)	11.0	10.7	11.0
Oklahoma	1,570.8	1,593.7	1,592.7	46.3	51.5	52.3	73.2	74.1	76.6
Oklahoma City	568.6	577.1	577.9	14.3	15.6	15.6	27.4	28.4	29.3
Tulsa	427.9	428.6	428.8	6.7	7.0	7.1	22.2	23.1	23.7
Oregon	1,749.3	1,740.6	1,750.5	9.6	8.3	8.5	105.8	94.7	98.3
Bend	73.4	72.9	74.1	(1)	(1)	(1)	8.4	7.9	7.9
Eugene-Springfield	158.5	156.8	158.0	1.0	.9	.9	8.3	7.8	8.1
Medford	84.8	83.8	84.9	.7	.6	.6	5.8	5.4	5.5
Portland-Vancouver-Beaverton	1,039.4	1,045.0	1,044.2	1.7	1.6	1.7	65.5	63.7	64.7
Salem	152.6	151.8	152.5	1.3	1.2	1.3	10.2	9.2	9.5
Pennsylvania	5,854.2	5,848.0	5,852.7	21.8	21.7	22.1	276.4	264.1	270.6
Allentown-Bethlehem-Easton	350.5	347.8	348.8	(1)	(1)	(1)	17.5	16.8	17.1
Altoona	63.8	63.2	63.5	(2)	(2)	(2)	(2)	(2)	(2)
Erie	134.7	135.9	135.8	(1)	(1)	(1)	5.3	5.1	5.2

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
New Hampshire	78.1	77.7	78.3	143.2	142.1	144.7	12.5	12.3	12.4
Manchester	9.3	9.5	9.5	20.6	20.3	20.7	3.3	3.4	3.4
Portsmouth	4.0	3.9	3.9	11.3	11.2	11.4	1.9	1.9	1.9
Rochester-Dover	6.9	7.0	7.0	10.9	11.0	11.0	1.2	1.1	1.1
New Jersey	315.0	304.3	304.3	886.2	871.4	879.7	98.1	98.3	98.8
Atlantic City-Hammonton	3.9	3.7	3.7	22.9	22.4	22.9	1.2	1.2	1.2
Trenton-Ewing	7.8	8.0	7.9	31.6	31.2	31.2	5.8	5.8	5.8
Vineland-Millville-Bridgeton	9.1	8.8	8.8	12.9	12.4	12.5	1.1	1.1	1.1
New Mexico	37.3	35.1	35.4	143.9	146.5	146.8	16.4	16.8	17.0
Albuquerque	24.0	22.6	22.6	68.5	69.5	69.4	9.8	9.4	9.5
Las Cruces	3.1	3.1	3.1	10.3	10.7	10.5	1.0	1.0	1.0
Santa Fe	1.1	1.0	1.0	10.8	10.9	11.0	1.2	1.3	1.5
New York	559.6	538.6	541.7	1,541.0	1,519.6	1,537.9	267.7	266.8	269.6
Albany-Schenectady-Troy	23.3	22.6	22.8	78.0	76.7	77.8	9.9	9.9	10.0
Binghamton	18.2	17.9	18.0	21.4	21.1	21.3	2.2	2.1	2.1
Buffalo-Niagara Falls	61.2	59.1	59.3	104.2	102.6	103.4	8.6	8.4	8.5
Glens Falls	6.7	6.5	6.6	10.3	9.1	9.5	1.1	1.1	1.1
Ithaca	3.9	3.7	3.8	6.5	6.5	6.6	.5	.6	.6
Kingston	4.3	4.1	4.1	12.7	12.6	12.8	1.1	1.1	1.1
New York-Northern New Jersey-Long Island	455.5	435.1	436.1	1,630.9	1,614.0	1,629.2	291.5	294.5	295.4
Poughkeepsie-Newburgh-Middletown	22.0	21.1	21.2	56.7	56.1	56.8	4.6	4.6	4.6
Rochester	74.1	71.1	71.1	87.3	85.0	86.2	10.7	10.6	10.7
Syracuse	33.2	32.2	32.5	65.8	64.8	65.9	5.8	5.8	5.9
Utica-Rome	13.2	12.5	12.6	23.0	22.5	22.9	2.7	2.6	2.6
North Carolina	540.1	525.0	524.1	779.9	778.5	782.4	73.3	72.4	72.8
Asheville	21.0	20.5	20.5	33.1	32.8	32.9	2.3	2.2	2.3
Burlington	11.2	10.8	10.8	11.4	11.4	11.4	.4	.5	.5
Charlotte-Gastonia-Concord	81.4	80.7	80.4	179.3	183.0	183.8	22.5	21.7	21.8
Durham	41.4	41.2	41.3	35.4	35.6	35.7	3.9	3.8	3.8
Fayetteville	9.8	9.7	9.7	23.1	22.9	23.0	2.3	2.2	2.2
Greensboro-High Point	63.3	61.6	62.0	76.5	77.8	77.7	6.3	6.0	6.1
Greenville	7.2	7.0	7.0	11.4	11.7	11.8	1.2	1.1	1.1
Hickory-Lenoir-Morganton	50.0	47.8	47.7	28.9	28.6	28.5	1.0	1.0	1.0
Raleigh-Cary	32.7	32.3	32.3	93.4	94.3	94.7	16.9	16.6	16.7
Rocky Mount	9.6	9.2	9.1	15.6	15.6	15.7	(²)	(²)	(²)
Wilmington	9.0	8.9	8.9	30.7	30.8	31.1	3.4	3.1	3.1
Winston-Salem	29.2	28.6	28.4	40.0	40.1	39.9	2.2	2.1	2.0
North Dakota	26.5	25.7	26.1	76.8	77.5	77.7	7.6	7.6	7.7
Bismarck	2.9	2.8	2.9	12.7	12.5	12.8	1.1	1.1	1.1
Fargo	9.4	9.4	9.5	26.3	26.7	26.8	3.3	3.3	3.3
Grand Forks	4.7	4.6	4.6	10.7	10.9	10.8	.7	.8	.8
Ohio	778.7	759.6	765.4	1,055.2	1,048.7	1,053.5	88.8	86.3	86.4
Akron	46.9	46.5	46.6	67.9	67.0	67.2	4.7	4.5	4.5
Canton-Massillon	31.1	30.4	30.5	32.8	32.6	32.7	2.1	2.1	2.1
Cincinnati-Middletown	122.4	120.4	120.5	212.8	212.8	213.3	15.7	15.5	15.5
Cleveland-Elyria-Mentor	144.1	140.9	141.3	200.5	198.5	200.2	18.6	18.2	18.2
Columbus	77.3	75.1	75.5	190.4	194.1	194.4	18.9	18.4	18.4
Dayton	53.5	50.4	52.2	69.1	68.9	69.1	11.1	10.9	10.9
Lima	9.0	8.8	8.9	11.6	11.4	11.5	(²)	(²)	(²)
Mansfield	12.5	12.2	12.3	11.3	10.9	11.0	(²)	(²)	(²)
Springfield	7.6	7.5	7.6	11.0	10.8	10.8	(²)	(²)	(²)
Toledo	49.0	46.8	47.0	65.8	64.0	64.4	4.0	3.8	3.8
Youngstown-Warren-Boardman	36.6	36.3	36.5	52.5	51.6	51.9	3.4	3.3	3.3
Oklahoma	151.0	151.0	151.0	288.3	288.9	290.0	28.7	28.9	28.8
Oklahoma City	37.2	36.6	36.5	101.1	102.7	102.9	12.5	12.2	12.3
Tulsa	51.5	51.7	51.7	85.4	85.7	85.8	9.8	10.3	10.2
Oregon	204.4	195.9	196.9	339.3	337.6	339.3	36.7	35.6	36.1
Bend	5.7	5.4	5.4	13.4	13.9	14.1	1.7	1.7	1.7
Eugene-Springfield	19.8	19.2	19.1	29.2	29.1	29.3	3.9	3.9	3.9
Medford	7.4	7.0	7.1	19.1	18.8	19.1	1.7	1.7	1.7
Portland-Vancouver-Beaverton	126.0	124.8	125.0	205.6	203.9	204.5	24.9	25.0	25.1
Salem	14.7	14.0	14.3	25.6	25.3	25.4	1.6	1.5	1.5
Pennsylvania	664.8	644.7	648.5	1,139.1	1,129.3	1,131.7	108.5	106.3	106.6
Allentown-Bethlehem-Easton	40.3	38.9	39.0	70.8	68.2	68.4	7.5	7.3	7.3
Alltoona	7.7	7.5	7.5	16.2	16.5	16.4	(²)	(²)	(²)
Erie	24.3	23.6	23.6	22.8	22.3	22.5	2.2	2.1	2.1

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
New Hampshire	38.7	38.8	39.2	66.7	68.4	69.3	103.4	106.6	106.3
Manchester	8.4	8.5	8.5	13.3	13.1	13.3	17.0	17.0	17.0
Portsmouth	4.9	4.9	5.0	9.2	9.1	9.2	5.6	5.8	5.8
Rochester-Dover	2.9	3.0	3.0	4.7	4.8	4.9	7.9	8.2	8.2
New Jersey	278.7	267.7	269.8	620.1	614.7	620.9	581.6	594.5	593.6
Atlantic City-Hammonton	4.7	4.4	4.4	11.9	11.4	11.4	18.3	18.6	18.6
Trenton-Ewing	17.0	17.1	17.2	38.0	37.2	37.9	42.6	43.1	43.0
Vineland-Millville-Bridgeton	1.9	1.9	1.9	4.0	3.7	3.7	9.6	9.6	9.6
New Mexico	35.4	34.9	35.0	109.3	108.4	109.0	109.3	117.0	113.1
Albuquerque	19.3	19.0	19.1	64.7	64.4	65.0	48.7	51.3	50.2
Las Cruces	2.4	2.3	2.3	5.9	6.1	6.2	10.5	10.9	10.8
Santa Fe	2.9	2.9	2.9	5.7	5.6	5.6	9.2	10.1	9.7
New York	740.0	724.5	729.7	1,152.6	1,135.8	1,154.9	1,576.7	1,644.3	1,610.1
Albany-Schenectady-Troy	26.7	25.2	25.7	55.2	55.1	55.8	78.3	81.7	79.7
Binghamton	4.6	4.4	4.5	10.3	10.2	10.3	15.6	15.8	15.8
Buffalo-Niagara Falls	33.6	34.2	34.5	70.1	70.5	71.1	83.8	86.0	84.7
Glens Falls	2.1	2.1	2.1	4.2	4.1	4.1	8.1	8.2	8.2
Ithaca	1.7	1.6	1.7	3.1	2.9	3.0	30.1	34.0	30.5
Kingston	2.8	2.7	2.7	5.4	5.7	5.4	10.4	10.7	10.6
New York-Northern New Jersey-Long Island	805.9	788.1	794.1	1,320.5	1,305.0	1,322.3	1,438.3	1,472.1	1,460.3
Poughkeepsie-Newburgh-Middletown	10.2	9.7	9.8	21.0	20.9	21.1	46.5	48.4	47.0
Rochester	22.1	21.6	21.9	61.9	59.9	60.9	100.4	106.7	103.2
Syracuse	18.4	18.1	18.3	36.1	35.1	36.0	53.7	57.0	54.5
Utica-Rome	8.5	8.0	8.0	9.5	9.2	9.3	24.9	25.8	25.7
North Carolina	214.6	211.1	213.2	504.5	505.6	509.8	514.2	531.9	531.3
Asheville	6.2	6.1	6.2	17.1	18.5	18.4	28.6	30.1	29.9
Burlington	2.0	1.9	2.0	8.3	8.5	8.5	9.0	9.3	9.3
Charlotte-Gastonia-Concord	78.8	78.7	79.0	134.1	136.4	136.1	77.1	80.0	80.5
Durham	12.2	12.6	12.6	36.5	37.9	38.5	53.3	55.1	55.3
Fayetteville	4.5	4.5	4.5	12.9	12.9	12.8	14.9	15.3	15.3
Greensboro-High Point	22.7	23.1	23.0	46.5	47.8	48.3	47.2	47.9	48.0
Greenville	2.5	2.6	2.6	7.0	7.1	7.2	10.7	10.9	10.9
Hickory-Lenoir-Morganton	3.9	4.0	4.0	12.8	13.7	13.6	18.2	18.7	18.8
Raleigh-Cary	26.7	27.0	27.0	89.1	93.5	93.9	50.1	52.5	52.1
Rocky Mount	(²)	(²)	(²)	6.3	6.1	6.1	7.1	7.2	7.2
Wilmington	7.5	7.5	7.6	16.4	16.4	16.8	15.6	16.2	16.3
Winston-Salem	13.6	13.2	13.2	26.8	27.6	27.6	44.0	45.8	45.8
North Dakota	19.9	20.0	20.0	29.9	30.1	30.5	51.0	51.7	51.8
Bismarck	3.1	3.1	3.1	6.3	6.3	6.4	10.3	10.5	10.5
Fargo	8.7	8.8	8.7	13.3	13.0	13.3	16.4	16.8	16.6
Grand Forks	1.8	1.7	1.7	3.3	3.5	3.5	8.6	8.8	8.8
Ohio	301.9	300.4	302.1	675.7	668.7	675.7	781.7	803.3	792.7
Akron	14.0	14.2	14.2	51.8	50.9	51.4	46.7	47.7	47.7
Canton-Massillon	8.2	8.3	8.3	15.4	15.0	15.1	29.2	30.0	29.8
Cincinnati-Middletown	65.7	66.0	66.2	156.0	154.2	155.1	140.7	143.6	142.7
Cleveland-Elyria-Mentor	73.2	72.4	72.7	145.9	143.4	145.2	172.3	174.5	173.8
Columbus	73.5	74.0	73.8	150.7	152.9	154.4	109.2	113.4	111.6
Dayton	20.2	19.9	19.8	52.7	52.6	52.9	64.0	66.2	65.1
Lima	(²)	(²)	(²)	4.6	4.5	4.5	10.9	11.3	11.3
Mansfield	1.8	1.7	1.7	4.3	4.1	4.2	8.0	8.2	8.1
Springfield	3.1	3.2	3.2	3.9	4.0	4.0	9.8	9.8	9.8
Toledo	13.1	13.0	13.1	34.4	34.2	34.7	50.8	51.4	51.5
Youngstown-Warren-Boardman	9.5	9.6	9.7	22.1	21.5	22.0	42.3	42.9	42.2
Oklahoma	84.1	84.5	85.0	182.3	183.0	183.8	192.6	196.3	196.2
Oklahoma City	34.9	34.4	34.5	75.0	75.9	76.7	72.2	75.8	76.1
Tulsa	25.5	25.5	25.6	62.7	59.5	59.7	58.0	59.0	59.0
Oregon	107.8	105.4	105.0	199.1	200.0	201.2	209.2	222.4	217.8
Bend	5.4	5.3	5.4	8.1	8.1	8.3	8.8	9.2	9.3
Eugene-Springfield	8.5	8.4	8.4	16.2	15.6	16.0	20.5	20.9	21.0
Medford	4.6	4.5	4.5	8.0	8.1	8.2	12.0	12.3	12.3
Portland-Vancouver-Beaverton	72.1	69.9	70.1	136.6	136.7	136.8	125.0	132.5	128.8
Salem	7.5	7.4	7.5	13.5	13.3	13.4	19.2	20.2	19.7
Pennsylvania	335.8	329.8	332.3	715.5	715.2	723.1	1,056.4	1,095.9	1,078.6
Allentown-Bethlehem-Easton	16.5	16.2	16.4	44.4	42.8	43.5	61.3	65.3	63.8
Allentown-Bethlehem-Easton	(²)	(²)	(²)	5.1	4.8	4.8	10.9	11.1	11.1
Erie	6.4	6.2	6.3	12.4	11.9	12.1	25.7	26.5	26.3

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		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
New Hampshire	70.2	63.0	69.7	22.5	22.1	22.3	90.4	97.6	92.4
Manchester	8.9	8.6	8.9	4.4	4.6	4.6	11.2	12.0	11.5
Portsmouth	8.2	6.9	8.2	1.4	1.4	1.4	9.3	9.6	9.5
Rochester-Dover	5.7	5.6	5.7	1.8	1.8	1.8	11.6	14.3	12.9
New Jersey	367.7	344.8	363.8	168.4	166.6	168.8	660.3	657.7	658.2
Atlantic City-Hammonton	56.8	54.3	56.5	4.7	4.5	4.6	22.8	22.9	22.4
Trenton-Ewing	14.1	14.1	14.2	9.4	9.5	9.5	67.5	66.9	66.7
Vineland-Millville-Bridgeton	3.7	3.6	3.7	2.3	2.5	2.5	15.4	15.3	15.0
New Mexico	90.2	89.0	90.8	31.4	29.3	31.6	192.7	199.1	195.2
Albuquerque	40.2	40.0	40.5	12.5	12.4	12.6	78.7	80.8	79.5
Las Cruces	7.2	7.5	7.4	1.5	1.6	1.7	19.9	21.9	20.0
Santa Fe	9.6	9.1	9.4	3.5	2.8	3.5	16.6	16.5	16.1
New York	739.2	719.9	746.6	368.5	369.0	370.7	1,517.6	1,533.2	1,534.8
Albany-Schenectady-Troy	35.1	33.1	34.3	18.3	18.2	18.2	109.5	110.0	109.9
Binghamton	10.2	10.0	10.3	4.7	4.6	4.6	24.7	25.4	24.6
Buffalo-Niagara Falls	50.5	52.9	53.8	23.4	23.5	23.5	94.8	98.1	97.3
Glens Falls	8.7	6.5	8.7	2.4	2.2	2.2	11.6	11.9	12.0
Ithaca	3.9	3.8	3.8	1.5	1.5	1.5	8.5	9.1	8.4
Kingston	7.4	7.0	7.2	2.7	2.6	2.6	15.6	16.1	15.8
New York-Northern New Jersey-Long Island	686.5	672.9	696.0	375.8	377.3	380.5	1,310.5	1,318.9	1,320.3
Poughkeepsie-Newburgh-Middletown	21.7	20.7	21.5	10.2	10.0	10.0	53.0	53.0	53.4
Rochester	43.9	40.9	43.3	19.5	19.3	19.2	81.3	82.6	82.0
Syracuse	28.3	27.9	28.2	12.7	12.7	12.6	59.0	59.3	59.4
Utica-Rome	10.1	9.7	10.0	4.9	4.8	4.9	34.6	34.9	35.2
North Carolina	411.2	411.1	419.3	182.0	185.5	187.8	681.4	716.4	685.3
Asheville	24.1	24.5	25.5	7.6	7.3	7.5	25.8	27.4	26.5
Burlington	6.4	6.9	7.0	1.7	1.7	1.7	6.6	7.3	6.9
Charlotte-Gastonia-Concord	87.1	90.5	90.8	38.3	39.8	40.3	100.2	107.6	103.8
Durham	21.3	22.1	22.2	19.5	19.8	19.9	54.7	54.7	55.3
Fayetteville	13.4	13.2	13.4	4.9	5.0	5.0	36.4	37.9	37.9
Greensboro-High Point	34.0	34.1	34.9	15.0	15.4	15.5	42.3	45.7	44.6
Greenville	8.0	8.4	8.4	2.2	2.3	2.4	22.2	23.7	23.9
Hickory-Lenoir-Morganton	12.6	12.9	13.0	6.2	6.2	6.3	24.6	26.3	25.5
Raleigh-Cary	49.0	50.2	50.8	25.5	25.9	26.5	94.1	98.3	97.0
Rocky Mount	5.3	5.5	5.7	(²)	(²)	(²)	10.6	11.5	10.5
Wilmington	23.0	22.1	23.1	6.6	6.7	6.9	23.2	26.5	25.1
Winston-Salem	20.0	20.7	20.8	9.6	9.6	9.8	23.8	26.1	24.6
North Dakota	34.4	33.9	34.6	15.2	15.5	15.5	74.7	78.6	73.9
Bismarck	5.9	5.8	5.9	3.0	3.1	3.1	11.7	12.1	11.9
Fargo	12.3	12.2	12.1	4.9	5.1	5.0	15.6	17.5	15.7
Grand Forks	5.9	6.0	5.9	1.9	2.1	2.0	12.6	13.8	12.9
Ohio	535.2	515.9	532.6	226.0	220.7	223.3	794.0	810.1	793.0
Akron	34.1	32.2	34.2	13.8	13.6	13.8	44.0	49.4	45.4
Canton-Massillon	17.9	17.4	17.9	8.6	8.4	8.4	20.7	21.0	20.3
Cincinnati-Middletown	113.7	110.8	114.3	44.0	43.4	43.7	131.9	136.3	131.6
Cleveland-Elyria-Mentor	98.7	95.4	98.1	44.8	44.0	44.3	144.4	145.5	144.6
Columbus	94.4	92.3	94.4	37.9	37.3	37.7	158.2	158.5	158.2
Dayton	38.9	37.6	38.1	16.3	15.9	16.0	65.3	65.5	65.2
Lima	5.2	5.1	5.2	(²)	(²)	(²)	7.2	7.1	7.1
Mansfield	5.6	5.7	5.8	2.5	2.4	2.4	8.8	8.8	8.8
Springfield	5.4	5.3	5.4	2.7	2.7	2.7	7.8	7.6	7.5
Toledo	35.1	33.3	34.2	15.0	14.8	14.8	47.6	50.6	47.6
Youngstown-Warren-Boardman	24.0	23.4	24.1	10.6	10.5	10.4	30.9	32.0	30.9
Oklahoma	143.5	145.0	144.9	64.1	63.9	63.7	316.7	326.6	320.4
Oklahoma City	56.3	58.4	58.9	23.4	23.5	23.8	114.3	113.6	111.3
Tulsa	36.3	35.2	35.3	18.5	18.6	19.1	51.3	53.0	51.6
Oregon	176.1	175.7	180.4	61.0	60.2	60.7	300.3	304.8	306.3
Bend	10.8	10.3	10.9	2.4	2.4	2.4	8.7	8.7	8.7
Eugene-Springfield	15.2	15.0	15.4	5.3	5.2	5.2	30.6	30.8	30.7
Medford	10.4	10.2	10.5	2.8	2.8	2.8	12.3	12.4	12.6
Portland-Vancouver-Beaverton	98.6	100.1	100.9	36.9	37.0	37.1	146.5	149.8	149.5
Salem	12.8	12.6	12.8	5.3	5.3	5.3	40.9	41.8	41.8
Pennsylvania	535.7	522.7	539.4	261.0	258.8	261.2	739.2	759.5	738.6
Allentown-Bethlehem-Easton	33.6	32.2	33.4	15.4	15.7	15.9	43.2	44.4	44.0
Alltoona	6.4	5.9	6.3	(²)	(²)	(²)	8.4	8.7	8.4
Erie	14.1	14.8	15.1	6.1	6.1	6.2	15.4	17.3	16.4

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		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
Pennsylvania—Continued									
Harrisburg-Carlisle	336.1	336.3	337.0	(1)	(1)	(1)	13.4	13.3	13.6
Johnstown	62.1	61.8	62.0	(2)	(2)	(2)	(2)	(2)	(2)
Lancaster	240.0	241.8	242.6	(1)	(1)	(1)	18.0	17.8	18.2
Philadelphia-Camden-Wilmington	2,837.1	2,835.9	2,839.4	(1)	(1)	(1)	131.6	126.6	128.8
Pittsburgh	1,164.4	1,159.5	1,165.1	4.9	4.9	5.0	60.6	59.0	60.4
Reading	176.5	174.2	173.9	(1)	(1)	(1)	9.6	9.2	9.4
Scranton—Wilkes-Barre	265.7	263.2	265.0	(1)	(1)	(1)	12.1	11.7	12.1
State College	71.3	76.5	72.2	(2)	(2)	(2)	(2)	(2)	(2)
Williamsport	53.6	53.8	53.6	(2)	(2)	(2)	(2)	(2)	(2)
York-Hanover	183.9	184.9	184.3	(1)	(1)	(1)	13.2	13.1	13.5
Rhode Island									
Providence-Fall River-Warwick	501.4	487.1	488.4	.3	.2	.2	23.4	21.4	22.3
Providence-Fall River-Warwick	592.1	577.9	579.1	.3	.2	.2	29.0	26.9	27.8
South Carolina									
Anderson	1,966.4	1,977.3	1,970.9	4.6	4.5	4.4	128.0	117.3	114.1
Anderson	64.2	64.4	63.8	(2)	(2)	(2)	(2)	(2)	(2)
Charleston-North Charleston-Summerville	301.8	304.4	304.0	(1)	(1)	(1)	22.0	20.9	21.1
Columbia	368.9	371.3	369.3	(1)	(1)	(1)	22.0	19.9	20.0
Florence	90.1	91.6	91.3	(2)	(2)	(2)	(2)	(2)	(2)
Greenville-Mauldin-Easley	319.3	326.6	325.4	(1)	(1)	(1)	19.1	19.2	18.4
Myrtle Beach-North Myrtle Beach-Conway	131.9	133.1	134.8	(2)	(2)	(2)	(2)	(2)	(2)
Spartanburg	125.5	127.3	126.5	(2)	(2)	(2)	(2)	(2)	(2)
South Dakota									
Rapid City	416.6	416.1	421.1	(1)	(1)	(1)	25.4	24.4	25.7
Rapid City	63.6	62.3	64.2	(1)	(1)	(1)	5.3	5.3	5.5
Sioux Falls	136.1	136.3	138.0	(1)	(1)	(1)	8.3	8.0	8.3
Tennessee									
Chattanooga	2,803.3	2,798.2	2,789.6	(1)	(1)	(1)	141.4	139.3	141.3
Chattanooga	247.0	247.4	246.3	(1)	(1)	(1)	11.1	10.8	10.9
Clarksville	84.2	85.8	84.4	(1)	(1)	(1)	3.5	3.3	3.3
Jackson	62.1	63.0	62.9	(1)	(1)	(1)	3.5	3.5	3.5
Johnson City	78.9	81.6	79.2	(1)	(1)	(1)	3.7	3.8	3.8
Kingsport-Bristol-Bristol	120.9	122.9	121.4	(1)	(1)	(1)	8.4	8.6	8.7
Knoxville	336.4	339.0	337.8	(1)	(1)	(1)	19.2	18.5	18.7
Memphis	641.3	641.1	638.5	(1)	(1)	(1)	27.3	25.7	25.8
Nashville-Davidson-Murfreesboro-Franklin	759.7	766.6	766.0	(1)	(1)	(1)	42.9	43.5	44.1
Texas									
Abilene	10,405.7	10,612.5	10,644.1	206.7	217.4	220.0	653.6	666.3	673.2
Abilene	66.9	66.9	67.1	(1)	(1)	(1)	5.1	5.2	5.3
Amarillo	112.2	113.8	114.0	(1)	(1)	(1)	8.1	8.0	8.1
Austin-Round Rock	762.0	776.1	775.9	(1)	(1)	(1)	49.8	50.6	51.4
Beaumont-Port Arthur	165.5	165.5	165.7	(1)	(1)	(1)	17.9	17.6	17.7
Brownsville-Harlingen	123.6	125.6	126.1	(1)	(1)	(1)	4.4	4.3	4.3
College Station-Bryan	86.4	94.0	88.8	(1)	(1)	(1)	7.0	7.1	7.2
Corpus Christi	177.4	179.1	179.4	(1)	(1)	(1)	20.2	21.2	21.1
Dallas-Fort Worth-Arlington	2,959.0	3,005.5	3,016.8	(1)	(1)	(1)	190.8	194.8	199.0
El Paso	269.9	277.9	277.0	(1)	(1)	(1)	14.6	15.3	15.5
Houston-Sugar Land-Baytown	2,565.2	2,606.1	2,619.3	85.4	89.2	90.6	199.9	201.9	203.3
Killeen-Temple-Fort Hood	121.0	124.2	124.2	(1)	(1)	(1)	6.0	6.1	6.1
Laredo	86.3	88.3	88.2	(1)	(1)	(1)	4.5	4.5	4.6
Longview	95.8	98.3	98.9	(1)	(1)	(1)	12.3	13.0	13.2
Lubbock	128.8	129.8	130.7	(1)	(1)	(1)	5.7	6.1	6.2
McAllen-Edinburg-Mission	210.6	216.4	216.9	(1)	(1)	(1)	11.2	11.7	11.8
Midland	66.2	67.5	67.6	(1)	(1)	(1)	14.5	14.9	15.1
Odessa	59.9	61.3	61.6	(1)	(1)	(1)	11.4	12.3	12.5
San Antonio	838.7	852.5	855.4	3.4	3.7	3.7	50.8	52.0	53.0
Texarkana	56.8	57.5	57.4	(1)	(1)	(1)	2.4	2.4	2.4
Tyler	94.0	94.2	94.9	(1)	(1)	(1)	6.3	6.3	6.4
Waco	109.9	111.1	111.7	(1)	(1)	(1)	6.0	5.8	5.9
Wichita Falls	62.1	63.7	63.6	(1)	(1)	(1)	4.0	4.1	4.1
Utah									
Ogden-Clearfield	1,261.0	1,266.9	1,272.2	11.2	11.6	11.7	108.5	97.7	97.7
Ogden-Clearfield	205.5	205.7	206.4	(1)	(1)	(1)	19.3	17.6	17.4
Provo-Orem	189.5	187.4	188.3	(1)	(1)	(1)	20.0	16.7	16.8
St. George	54.2	54.2	54.0	(1)	(1)	(1)	8.8	7.9	7.8
Salt Lake City	640.8	645.9	639.5	(1)	(1)	(1)	50.8	45.8	46.1
Vermont									
Burlington-South Burlington	310.8	308.1	310.8	.9	.9	.9	18.5	17.0	17.9
Burlington-South Burlington	114.5	114.9	114.5	(1)	(1)	(1)	6.4	5.8	6.0

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		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
Pennsylvania—Continued									
Harrisburg-Carlisle	24.5	23.8	23.8	69.9	70.5	70.6	6.6	6.4	6.5
Johnstown	4.9	4.7	4.7	12.0	12.2	12.3	(²)	(²)	(²)
Lancaster	42.9	41.4	41.6	54.0	55.0	55.2	3.8	4.0	4.0
Philadelphia-Camden-Wilmington	222.5	215.9	217.2	533.3	530.0	531.7	58.0	57.5	57.6
Pittsburgh	101.6	99.6	99.7	227.1	223.8	224.1	22.3	21.4	21.5
Reading	31.7	30.8	30.9	34.7	33.9	33.7	1.8	1.6	1.6
Scranton—Wilkes-Barre	33.3	32.5	32.6	60.8	60.0	60.5	6.3	5.9	5.9
State College	4.5	4.2	4.2	10.2	10.1	10.0	(²)	(²)	(²)
Williamsport	10.5	10.1	10.2	10.9	10.9	10.9	(²)	(²)	(²)
York-Hanover	37.8	37.4	37.6	38.8	38.2	38.0	2.2	2.1	2.1
Rhode Island									
Providence-Fall River-Warwick	51.2	48.1	48.3	80.6	77.5	78.0	10.5	10.9	11.0
Providence-Fall River-Warwick	65.8	62.7	62.9	103.3	99.8	100.4	11.3	11.7	11.8
South Carolina									
Anderson	251.7	246.9	246.7	379.2	378.8	378.7	28.3	27.7	27.8
Anderson	13.4	13.1	13.2	12.1	12.0	12.0	(²)	(²)	(²)
Charleston-North Charleston-Summerville	22.5	22.3	22.3	59.6	60.4	60.1	5.1	5.1	5.2
Columbia	31.6	31.3	31.3	69.9	69.6	69.3	6.3	6.2	6.2
Florence	(²)	(²)	(²)	17.4	16.8	16.8	(²)	(²)	(²)
Greenville-Mauldin-Easley	42.3	40.8	40.8	67.1	69.0	69.2	6.6	6.5	6.5
Myrtle Beach-North Myrtle Beach-Conway	(²)	(²)	(²)	26.1	24.2	24.3	(²)	(²)	(²)
Spartanburg	28.1	27.1	27.1	26.1	27.0	26.5	(²)	(²)	(²)
South Dakota									
Rapid City	42.4	42.7	43.3	82.3	81.5	82.6	7.5	6.9	7.0
Rapid City	3.6	3.2	3.2	13.2	12.9	13.2	1.3	1.1	1.1
Sioux Falls	13.1	13.1	13.2	28.6	28.6	28.8	3.1	3.0	3.0
Tennessee									
Chattanooga	380.2	371.2	371.6	610.1	609.9	610.1	50.0	49.3	49.4
Chattanooga	34.3	34.3	34.3	56.3	56.8	56.8	3.9	3.8	3.8
Clarksville	13.4	12.9	13.0	16.4	16.5	16.5	1.1	1.1	1.1
Jackson	11.0	10.6	10.6	12.6	13.2	13.2	.7	.7	.7
Johnson City	10.0	9.7	9.7	13.7	14.1	14.1	2.4	2.5	2.5
Kingsport-Bristol-Bristol	24.0	23.9	23.9	24.5	24.4	24.5	2.5	2.5	2.5
Knoxville	37.2	36.8	37.0	72.9	73.1	73.0	5.7	5.8	5.7
Memphis	53.4	52.3	52.5	175.9	173.9	174.0	7.4	7.2	7.1
Nashville-Davidson-Murfreesboro-Franklin	79.8	74.7	74.7	153.9	156.8	156.9	19.4	19.9	19.9
Texas									
Abilene	941.4	928.5	931.3	2,100.1	2,132.4	2,146.4	221.4	220.0	220.5
Abilene	3.4	3.3	3.3	12.5	12.6	12.7	1.2	1.2	1.2
Amarillo	12.7	13.6	13.8	23.3	23.2	23.2	1.8	1.6	1.6
Austin-Round Rock	60.6	57.7	58.3	136.0	137.8	138.4	22.3	21.7	21.8
Beaumont-Port Arthur	22.8	22.8	22.9	31.9	31.2	31.4	2.3	2.1	2.1
Brownsville-Harlingen	7.6	7.2	7.2	24.4	24.8	24.9	1.4	1.4	1.4
College Station-Bryan	6.3	6.1	6.1	12.7	13.4	13.4	1.1	1.1	1.1
Corpus Christi	11.1	10.9	11.0	31.8	32.1	32.3	2.5	2.4	2.4
Dallas-Fort Worth-Arlington	299.8	294.6	296.0	623.6	628.1	630.8	88.7	89.4	89.8
El Paso	20.2	19.5	19.5	58.7	58.7	59.1	5.1	5.0	5.0
Houston-Sugar Land-Baytown	234.7	235.7	237.8	519.8	525.4	530.3	37.2	36.9	37.1
Killeen-Temple-Fort Hood	8.8	8.6	8.6	23.1	23.4	23.4	2.6	2.6	2.6
Laredo	1.6	1.5	1.5	28.3	28.7	28.8	.7	.6	.6
Longview	14.1	14.0	14.1	18.6	19.1	19.4	1.8	1.7	1.7
Lubbock	5.3	5.2	5.2	25.6	26.1	26.2	5.6	5.4	5.4
McAllen-Edinburg-Mission	7.8	7.9	7.9	44.9	45.7	45.6	3.1	3.1	3.1
Midland	2.8	2.9	2.9	12.7	12.9	13.1	1.5	1.4	1.4
Odessa	4.2	4.3	4.3	13.1	13.2	13.4	.7	.6	.6
San Antonio	49.6	48.4	48.5	148.6	150.5	151.1	21.9	21.7	21.7
Texarkana	5.1	5.1	5.1	12.5	12.4	12.5	.6	.6	.6
Tyler	9.0	8.3	8.3	19.3	19.8	19.9	2.2	2.2	2.2
Waco	15.6	15.3	15.3	18.4	18.7	18.9	1.8	1.7	1.7
Wichita Falls	8.3	8.4	8.4	11.3	11.4	11.5	1.5	1.4	1.4
Utah									
Ogden-Clearfield	128.5	128.9	129.3	244.2	248.4	248.7	32.6	32.3	32.7
Ogden-Clearfield	23.2	22.4	22.4	37.8	38.6	38.6	2.1	2.1	2.1
Provo-Orem	19.7	19.5	19.4	31.1	31.2	31.4	8.2	8.1	8.2
St. George	3.4	3.3	3.3	12.2	12.4	12.3	.8	.8	.8
Salt Lake City	58.3	59.2	59.8	131.0	133.1	133.2	19.0	19.7	19.5
Vermont									
Burlington-South Burlington	36.3	35.6	35.9	59.4	58.3	59.1	5.9	6.0	6.0
Burlington-South Burlington	14.9	14.8	14.8	22.1	22.0	22.0	2.9	3.0	2.9

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
Pennsylvania—Continued									
Harrisburg-Carlisle	24.7	24.4	24.6	40.0	39.4	39.8	45.0	46.6	45.5
Johnstown	(²)	(²)	(²)	6.5	6.4	6.4	14.1	14.8	14.6
Lancaster	9.8	9.5	9.6	21.5	21.0	21.3	35.9	37.2	36.7
Philadelphia-Camden-Wilmington	221.6	216.8	218.2	435.4	434.8	438.3	518.2	536.8	526.5
Pittsburgh	69.0	68.2	68.6	157.6	157.8	159.9	224.0	230.2	229.3
Reading	8.3	8.0	8.1	20.3	19.9	20.1	25.0	25.2	25.2
Scranton—Wilkes-Barre	12.7	12.1	12.3	25.2	24.5	25.2	49.0	51.2	50.0
State College	(²)	(²)	(²)	6.5	6.4	6.4	7.6	7.6	7.6
Williamsport	(²)	(²)	(²)	(²)	(²)	(²)	9.0	9.2	9.2
York-Hanover	6.2	6.1	6.1	17.7	17.6	17.8	23.2	23.9	23.5
Rhode Island									
Providence-Fall River-Warwick	35.3	33.6	33.6	58.1	54.7	55.6	96.9	101.4	97.0
	38.4	36.8	36.8	64.6	62.3	63.2	111.6	115.8	111.6
South Carolina									
Anderson	107.2	107.8	108.7	227.7	231.0	229.3	199.6	206.7	205.5
	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Charleston-North Charleston-Summerville	14.3	14.8	14.8	41.8	42.7	42.5	30.0	31.0	30.6
Columbia	30.6	31.4	31.5	42.9	42.4	41.6	42.6	44.1	44.2
Florence	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Greenville-Mauldin-Easley	14.2	14.3	14.4	53.7	54.7	55.0	30.8	31.7	31.8
Myrtle Beach-North Myrtle Beach-Conway	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Spartanburg	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
South Dakota									
Rapid City	31.3	31.7	32.3	28.5	28.9	29.0	59.7	61.8	61.3
	3.8	3.9	4.0	4.6	4.7	4.8	9.1	9.3	9.4
Sioux Falls	16.9	16.9	17.2	11.4	11.7	11.8	23.6	24.2	24.2
Tennessee									
Chattanooga	146.0	142.5	142.6	322.9	317.9	317.8	349.0	356.9	356.7
	18.7	18.6	18.6	25.3	24.7	24.6	28.5	29.3	29.2
Clarksville	2.6	2.7	2.7	8.0	8.3	8.1	9.6	9.9	9.8
Jackson	1.7	1.7	1.7	4.7	4.4	4.4	8.0	8.6	8.5
Johnson City	4.9	5.0	5.0	7.3	7.1	7.0	12.3	12.9	12.8
Kingsport-Bristol-Bristol	4.3	4.2	4.2	8.7	8.3	8.3	17.4	18.1	18.4
Knoxville	17.5	17.5	17.5	40.3	40.4	40.2	41.5	42.2	42.5
Memphis	33.5	32.9	33.0	82.8	82.6	82.9	77.3	78.0	77.5
Nashville-Davidson-Murfreesboro-Franklin	46.9	46.5	46.6	102.3	101.1	103.5	107.6	110.9	110.9
Texas									
Abilene	647.7	651.0	655.9	1,294.0	1,347.7	1,365.8	1,250.4	1,288.8	1,288.3
	3.8	3.8	3.8	4.6	4.9	5.0	13.0	13.3	13.3
Amarillo	7.2	7.2	7.3	8.1	8.2	8.3	15.5	15.7	15.7
Austin-Round Rock	45.3	46.3	46.7	107.4	110.1	109.9	75.9	78.8	78.9
Beaumont-Port Arthur	6.0	6.0	6.1	15.3	16.0	16.0	22.3	22.7	22.7
Brownsville-Harlingen	4.8	4.9	5.0	8.7	8.8	8.9	28.5	29.3	29.3
College Station-Bryan	3.4	3.3	3.4	5.6	5.8	5.9	9.4	9.7	9.7
Corpus Christi	8.2	8.2	8.4	16.3	16.1	16.2	26.3	27.1	27.1
Dallas-Fort Worth-Arlington	235.2	237.0	238.6	442.8	444.7	448.4	315.7	330.9	329.0
El Paso	11.6	11.7	11.8	30.8	32.2	32.3	32.1	33.0	33.2
Houston-Sugar Land-Baytown	145.7	146.1	147.5	383.5	388.3	392.0	281.1	291.2	291.2
	6.4	6.1	6.2	9.4	9.7	9.8	16.2	17.0	17.0
Killeen-Temple-Fort Hood	2.8	2.6	2.7	5.6	5.6	5.7	12.1	12.6	12.6
Longview	3.8	3.9	3.9	7.8	8.6	8.7	14.3	14.6	14.6
Lubbock	7.0	7.1	7.2	9.9	11.0	11.1	19.1	19.4	19.4
McAllen-Edinburg-Mission	8.8	8.8	8.8	14.2	14.5	14.8	47.0	49.5	49.5
Midland	3.5	3.5	3.5	7.6	7.8	7.9	6.5	6.7	6.7
Odessa	2.6	2.6	2.6	4.1	4.4	4.5	5.7	5.4	5.4
San Antonio	65.4	65.6	66.0	106.0	105.7	107.1	112.6	117.5	118.1
Texarkana	2.7	2.7	2.7	3.6	3.9	4.0	9.4	9.3	9.3
Tyler	4.2	4.3	4.3	8.2	8.4	8.5	18.9	19.1	19.2
Waco	6.7	6.8	6.9	9.0	9.3	9.4	19.8	19.9	19.9
Wichita Falls	2.8	2.9	3.0	3.4	3.8	3.9	9.4	9.6	9.6
Utah									
Ogden-Clearfield	75.2	74.6	74.5	163.5	166.2	166.8	136.4	142.5	142.7
	8.8	8.8	8.8	23.0	23.3	23.4	20.4	21.7	21.6
Provo-Orem	6.7	6.7	6.7	23.8	23.3	23.8	35.7	36.7	36.7
St. George	2.4	2.2	2.2	4.3	4.4	4.4	7.2	7.6	7.6
Salt Lake City	52.0	52.4	52.1	101.7	102.9	103.2	59.2	62.9	62.7
Vermont									
Burlington-South Burlington	13.4	13.1	13.3	23.0	22.7	23.2	56.5	57.7	57.4
	5.3	5.3	5.4	10.5	10.3	10.5	18.7	19.0	19.1

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
Pennsylvania—Continued									
Harrisburg-Carlisle	32.8	32.2	34.0	16.6	16.6	16.6	62.6	63.1	62.0
Johnstown	5.0	4.9	5.0	(²)	(²)	(²)	10.0	10.1	10.1
Lancaster	22.8	23.0	23.8	10.7	10.9	11.1	20.6	22.0	21.1
Philadelphia-Camden-Wilmington	234.9	231.1	237.2	125.5	125.2	126.2	356.1	361.2	357.7
Pittsburgh	116.3	113.2	116.3	54.4	53.5	54.4	126.6	127.9	125.9
Reading	14.8	14.2	14.4	8.2	8.3	8.5	22.1	23.1	22.0
Scranton—Wilkes-Barre	24.2	23.5	24.2	10.0	9.7	9.9	32.1	32.1	32.3
State College	6.9	7.1	7.2	(²)	(²)	(²)	25.9	31.4	26.9
Williamsport	4.1	4.2	4.3	(²)	(²)	(²)	7.6	8.4	8.0
York-Hanover	15.8	16.0	16.2	9.2	9.2	9.2	19.8	21.3	20.3
Rhode Island									
Providence-Fall River-Warwick	56.3	51.5	55.1	23.9	22.4	22.6	64.9	65.4	64.7
	65.6	61.4	64.8	27.4	25.5	25.6	74.8	74.8	74.0
South Carolina									
Anderson	228.5	232.2	233.9	74.8	75.6	76.5	336.8	348.8	345.3
	(²)	(²)	(²)	(²)	(²)	(²)	11.4	12.7	12.0
Charleston-North Charleston-Summerville	38.7	37.8	38.3	12.2	12.1	12.1	55.6	57.3	57.0
Columbia	31.9	31.9	31.7	14.1	14.4	14.6	77.0	80.1	78.9
Florence	(²)	(²)	(²)	(²)	(²)	(²)	16.4	17.2	16.8
Greenville-Mauldin-Easley	30.8	33.0	32.7	12.4	12.7	12.7	42.3	44.7	43.9
Myrtle Beach-North Myrtle Beach-Conway	39.1	40.7	41.9	(²)	(²)	(²)	14.7	14.7	14.5
Spartanburg	(²)	(²)	(²)	(²)	(²)	(²)	18.5	19.5	19.7
South Dakota									
Rapid City	46.7	44.1	46.7	16.0	15.9	15.9	76.8	78.2	77.3
	9.8	8.6	9.9	2.8	2.7	2.8	10.1	10.6	10.3
Sioux Falls	13.6	13.4	13.6	4.6	4.6	4.7	12.9	12.8	13.2
Tennessee									
Chattanooga	288.0	281.0	284.4	106.4	103.6	104.9	409.3	426.6	410.8
	24.1	23.8	23.9	11.2	11.0	11.1	33.6	34.3	33.1
Clarksville	9.4	9.3	9.4	3.2	3.3	3.3	17.0	18.5	17.2
Jackson	5.4	5.2	5.3	2.3	2.3	2.3	12.2	12.8	12.7
Johnson City	8.4	8.5	8.5	2.6	2.6	2.6	13.6	15.4	13.2
Kingsport-Bristol-Bristol	12.4	12.2	12.3	4.3	4.3	4.3	14.4	16.4	14.3
Knoxville	36.9	37.0	37.3	14.5	14.5	14.8	50.7	53.2	51.1
Memphis	75.0	73.9	74.8	25.0	25.1	25.5	83.7	89.5	85.4
Nashville-Davidson-Murfreesboro-Franklin	83.7	83.5	84.9	30.7	30.6	30.7	92.5	99.1	93.8
Texas									
Abilene	1,012.3	1,031.9	1,048.1	360.6	359.5	362.6	1,717.5	1,769.0	1,732.0
	7.0	7.0	7.1	2.7	2.7	2.7	12.8	12.9	12.7
Amarillo	11.9	11.8	12.0	4.9	4.7	4.7	18.7	19.8	19.3
Austin-Round Rock	80.5	82.1	83.3	28.8	29.3	29.5	155.4	161.7	157.7
Beaumont-Port Arthur	14.6	14.8	15.0	6.0	6.0	6.1	26.4	26.3	25.7
Brownsville-Harlingen	13.1	12.8	13.0	3.0	3.2	3.2	27.7	28.9	28.9
College Station-Bryan	9.8	10.2	10.0	2.8	2.9	2.9	28.3	34.4	29.1
Corpus Christi	21.8	21.8	22.2	6.5	6.4	6.5	32.7	32.9	32.2
Dallas-Fort Worth-Arlington	285.9	292.1	295.9	109.2	109.9	111.7	367.3	384.0	377.6
El Paso	27.4	27.5	27.9	7.7	7.6	7.7	61.7	67.4	65.0
Houston-Sugar Land-Baytown	236.6	235.4	239.8	94.9	96.2	97.3	346.4	359.8	352.4
Killeen-Temple-Fort Hood	11.2	11.9	12.0	4.9	4.8	4.8	32.4	34.0	33.7
Laredo	8.5	8.6	8.7	1.7	1.7	1.7	20.5	21.9	21.3
Longview	7.9	8.1	8.2	3.3	3.4	3.4	11.9	11.9	11.7
Lubbock	15.4	15.8	16.0	5.3	5.2	5.3	29.9	28.5	28.7
McAllen-Edinburg-Mission	17.9	18.6	18.7	5.0	4.9	5.0	50.7	51.7	51.7
Midland	6.4	6.4	6.5	2.5	2.5	2.5	8.2	8.5	8.0
Odessa	6.0	5.8	5.9	3.1	3.1	3.1	9.0	9.6	9.3
San Antonio	103.0	101.5	103.7	29.0	30.3	30.6	148.4	155.6	151.9
Texarkana	5.4	5.6	5.7	2.3	2.3	2.3	12.8	13.2	12.8
Tyler	9.4	9.6	9.8	4.0	3.6	3.9	12.5	12.6	12.4
Waco	10.2	10.5	10.6	4.4	4.4	4.4	18.0	18.7	18.7
Wichita Falls	5.9	6.3	6.4	3.1	3.0	3.0	12.4	12.8	12.3
Utah									
Ogden-Clearfield	115.0	114.7	117.5	36.3	36.5	36.7	209.6	213.5	213.9
	18.9	18.7	19.7	6.1	6.1	6.1	45.9	46.4	46.3
Provo-Orem	14.2	14.3	14.4	4.4	4.4	4.4	25.7	26.5	26.5
St. George	7.2	7.3	7.3	1.5	1.4	1.4	6.4	6.9	6.9
Salt Lake City	55.6	56.0	47.9	19.8	20.2	20.4	93.4	93.7	94.6
Vermont									
Burlington-South Burlington	32.9	30.0	33.0	10.0	9.8	10.0	54.0	57.0	54.1
	11.6	10.6	11.6	3.5	3.5	3.6	18.6	20.6	18.6

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
Virginia	3,809.4	3,790.1	3,817.0	11.2	10.7	10.7	245.8	235.9	238.5
Blacksburg-Christiansburg-Radford	69.9	70.1	69.1	(2)	(2)	(2)	(2)	(2)	(2)
Charlottesville	102.2	103.1	102.5	(2)	(2)	(2)	(2)	(2)	(2)
Harrisonburg	63.6	64.2	64.6	(2)	(2)	(2)	(2)	(2)	(2)
Lynchburg	108.5	110.6	111.0	(2)	(2)	(2)	(2)	(2)	(2)
Richmond	641.0	640.5	644.9	(1)	(1)	(1)	47.6	47.3	47.7
Roanoke	165.7	164.7	166.6	(1)	(1)	(1)	10.7	10.4	10.5
Virginia Beach-Norfolk-Newport News	789.4	791.2	799.8	(1)	(1)	(1)	49.2	50.2	50.8
Winchester	59.4	59.9	60.4	(2)	(2)	(2)	(2)	(2)	(2)
Washington	2,960.1	2,975.1	2,992.1	8.5	8.1	8.2	214.6	205.8	208.8
Bellingham	85.5	87.2	87.4	(1)	(1)	(1)	8.0	7.9	7.8
Bremerton-Silverdale	86.9	86.9	87.6	(1)	(1)	(1)	6.1	6.0	6.0
Kennewick-Pasco-Richland	92.5	94.4	95.1	(1)	(1)	(1)	7.3	6.8	6.8
Olympia	102.9	103.9	104.6	(1)	(1)	(1)	5.9	5.7	5.7
Seattle-Tacoma-Bellevue	1,754.4	1,771.6	1,780.1	1.6	1.5	1.5	127.9	123.5	124.9
Spokane	220.6	220.2	220.6	(1)	(1)	(1)	15.0	14.1	14.4
Yakima	79.9	79.8	80.8	(1)	(1)	(1)	4.3	4.1	4.1
West Virginia	764.4	765.1	766.0	28.9	29.2	29.7	40.7	39.0	39.8
Charleston	153.1	150.7	152.1	(1)	(1)	(1)	17.0	16.2	16.7
Huntington-Ashland	120.3	120.9	120.5	(2)	(2)	(2)	(2)	(2)	(2)
Morgantown	59.5	63.3	61.3	(2)	(2)	(2)	(2)	(2)	(2)
Parkersburg-Marietta-Vienna	73.5	73.1	73.2	(2)	(2)	(2)	(2)	(2)	(2)
Wheeling	68.2	68.3	68.7	(2)	(2)	(2)	(2)	(2)	(2)
Wisconsin	2,942.3	2,893.0	2,924.5	3.9	3.8	3.9	135.9	126.1	131.3
Appleton	122.5	120.3	122.4	(1)	(1)	(1)	9.1	8.9	9.3
Eau Claire	84.2	84.7	84.6	(1)	(1)	(1)	4.1	3.6	4.0
Green Bay	173.6	171.0	172.4	(1)	(1)	(1)	9.1	8.3	8.6
Janesville	71.7	69.2	69.5	(1)	(1)	(1)	3.4	3.2	3.3
La Crosse	76.4	75.2	75.5	(1)	(1)	(1)	3.0	2.7	2.8
Madison	351.2	352.7	356.9	(1)	(1)	(1)	18.4	17.1	17.8
Milwaukee-Waukesha-West Allis	871.2	856.9	864.2	.5	.5	.5	37.5	35.3	36.0
Oshkosh-Neenah	95.0	94.2	94.5	(1)	(1)	(1)	3.6	3.4	3.5
Racine	82.3	80.2	80.9	(1)	(1)	(1)	3.5	3.2	3.3
Sheboygan	66.9	64.3	65.7	(1)	(1)	(1)	2.6	2.4	2.5
Wausau	74.6	73.0	73.7	(1)	(1)	(1)	3.5	3.4	3.6
Wyoming	298.6	296.6	306.3	27.7	27.8	28.4	27.9	28.8	30.5
Cheyenne	45.0	45.2	45.9	(1)	(1)	(1)	3.5	3.1	3.3
Puerto Rico	1,037.5	1,009.5	1,010.9	(1)	(1)	(1)	65.5	69.1	69.2
Ponce	66.6	67.0	65.7	(1)	(1)	(1)	3.4	3.7	3.7
San Juan-Caguas-Guaynabo	775.7	753.6	753.1	(1)	(1)	(1)	52.4	56.7	56.9
Virgin Islands	46.7	46.3	46.5	(1)	(1)	(1)	3.6	3.5	3.4

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	Manufacturing			Trade, transportation, and utilities			Information		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
Virginia	281.4	275.7	276.2	668.3	662.8	667.1	91.2	90.4	90.9
Blacksburg-Christiansburg-Radford	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Charlottesville	(²)	(²)	(²)	14.3	14.5	14.7	(²)	(²)	(²)
Harrisonburg	11.4	11.1	11.2	13.6	13.8	13.8	(²)	(²)	(²)
Lynchburg	18.8	18.4	18.5	20.5	20.8	20.9	(²)	(²)	(²)
Richmond	42.7	41.0	41.0	118.4	118.2	118.3	11.8	11.0	10.8
Roanoke	17.6	17.3	17.4	36.3	35.8	35.8	2.6	2.5	2.5
Virginia Beach-Norfolk-Newport News	58.3	56.2	56.4	143.8	143.0	144.1	15.9	15.7	15.8
Winchester	(²)	(²)	(²)	12.1	12.0	12.0	(²)	(²)	(²)
Washington	294.7	296.0	299.3	554.2	551.2	555.7	103.7	104.8	105.3
Bellingham	9.3	9.1	9.2	15.7	15.4	15.5	(²)	(²)	(²)
Bremerton-Silverdale	2.0	1.9	2.0	14.1	14.3	14.4	(²)	(²)	(²)
Kennewick-Pasco-Richland	6.3	6.9	7.0	16.1	16.7	16.8	(²)	(²)	(²)
Olympia	3.4	3.4	3.5	16.4	16.9	17.0	(²)	(²)	(²)
Seattle-Tacoma-Bellevue	187.6	191.4	192.8	325.4	326.0	327.8	86.0	86.8	87.3
Spokane	19.6	19.0	19.2	44.0	44.4	44.6	3.3	3.3	3.4
Yakima	8.7	9.2	9.3	17.9	17.0	17.1	(²)	(²)	(²)
West Virginia	59.7	57.6	57.6	143.2	141.6	142.2	11.5	11.4	11.4
Charleston	6.4	6.2	6.2	29.0	28.8	28.7	2.8	2.8	2.8
Huntington-Ashland	10.0	9.9	9.9	(²)	(²)	(²)	(²)	(²)	(²)
Morgantown	4.1	4.2	4.3	(²)	(²)	(²)	(²)	(²)	(²)
Parkersburg-Marietta-Vienna	8.8	8.5	8.5	(²)	(²)	(²)	(²)	(²)	(²)
Wheeling	4.4	4.4	4.4	(²)	(²)	(²)	(²)	(²)	(²)
Wisconsin	509.3	489.5	496.0	552.4	540.8	546.2	50.3	49.6	49.9
Appleton	23.5	22.5	23.1	22.9	22.0	22.4	1.8	1.9	1.9
Eau Claire	11.4	11.0	11.0	17.3	17.1	17.1	1.2	1.2	1.2
Green Bay	32.0	30.6	31.2	36.2	35.2	35.5	2.3	2.3	2.3
Janesville	13.7	12.1	12.1	16.6	16.3	16.4	1.2	1.2	1.2
La Crosse	10.1	9.7	9.7	14.9	14.6	14.8	1.3	1.2	1.2
Madison	33.5	32.0	32.4	60.4	59.8	60.3	9.1	9.6	9.6
Milwaukee-Waukesha-West Allis	134.4	130.3	130.8	154.5	150.2	151.0	17.7	17.4	17.4
Oshkosh-Neenah	24.5	23.9	24.3	14.8	14.8	14.9	1.8	1.7	1.8
Racine	18.7	17.9	17.9	15.6	14.9	15.0	.5	.5	.5
Sheboygan	23.9	22.8	23.2	9.3	9.0	9.1	.3	.3	.3
Wausau	18.1	17.4	17.6	16.3	15.9	16.0	.8	.7	.8
Wyoming	10.1	9.8	9.7	56.2	55.8	57.2	4.1	4.0	4.1
Cheyenne	1.6	1.7	1.7	9.8	9.8	10.1	1.0	1.0	1.0
Puerto Rico	106.2	101.8	101.6	184.4	174.8	175.3	22.7	22.0	22.1
Ponce	8.1	8.3	8.2	10.9	10.8	10.5	.8	.8	.8
San Juan-Caguas-Guaynabo	68.6	65.1	64.3	143.9	135.0	135.0	20.2	19.6	19.7
Virgin Islands	2.3	2.3	2.3	8.6	8.6	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		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
Virginia	196.6	193.3	194.4	649.1	648.6	655.4	420.9	430.0	429.9
Blacksburg-Christiansburg-Radford	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Charlottesville	(2)	(2)	(2)	12.0	12.3	12.5	(2)	(2)	(2)
Harrisonburg	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Lynchburg	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Richmond	46.3	45.4	45.6	99.4	98.4	99.4	71.8	74.1	74.1
Roanoke	8.9	8.7	8.8	22.6	22.0	22.5	23.1	23.8	24.1
Virginia Beach-Norfolk-Newport News	42.4	42.1	42.8	102.5	104.0	104.9	90.6	93.1	93.1
Winchester	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Washington	156.8	153.0	153.3	347.8	350.5	352.3	347.0	357.3	352.7
Bellingham	3.3	3.2	3.2	7.6	7.9	8.0	(2)	(2)	(2)
Bremerton-Silverdale	(2)	(2)	(2)	7.7	7.7	7.9	(2)	(2)	(2)
Kennewick-Pasco-Richland	3.6	3.6	3.6	20.1	20.3	20.6	9.6	9.7	9.7
Olympia	4.0	4.0	4.0	8.7	8.5	8.7	(2)	(2)	(2)
Seattle-Tacoma-Bellevue	104.5	102.6	102.3	240.1	244.5	243.6	191.2	197.8	196.8
Spokane	13.6	13.2	13.3	23.3	23.0	23.1	35.2	36.8	35.8
Yakima	(2)	(2)	(2)	4.5	4.3	4.4	13.5	14.1	13.9
West Virginia	29.9	29.7	29.9	61.3	62.0	63.2	113.3	116.3	115.6
Charleston	8.3	8.3	8.3	15.1	15.0	15.0	21.5	21.5	21.6
Huntington-Ashland	(2)	(2)	(2)	11.1	11.3	11.4	22.7	22.9	23.1
Morgantown	(2)	(2)	(2)	4.4	4.7	4.7	11.9	12.3	12.3
Parkersburg-Marietta-Vienna	(2)	(2)	(2)	(2)	(2)	(2)	12.1	12.5	12.5
Wheeling	(2)	(2)	(2)	(2)	(2)	(2)	12.9	13.0	13.0
Wisconsin	164.6	163.7	165.4	283.8	278.2	283.1	399.5	408.0	408.3
Appleton	8.4	8.4	8.4	13.8	13.9	14.0	12.5	12.6	12.7
Eau Claire	4.5	4.6	4.6	8.3	8.6	8.7	13.7	13.9	14.0
Green Bay	12.2	12.3	12.4	16.0	15.9	16.1	21.0	21.3	21.4
Janesville	2.0	1.9	1.9	5.6	5.4	5.5	10.3	10.5	10.5
La Crosse	3.6	3.5	3.5	6.8	6.6	6.7	14.7	15.0	15.0
Madison	27.4	26.8	27.0	37.7	38.6	39.1	35.4	35.9	36.1
Milwaukee-Waukesha-West Allis	58.6	57.4	57.4	116.3	113.6	115.4	139.2	142.2	141.5
Oshkosh-Neenah	3.8	3.8	3.8	10.2	10.0	10.1	12.0	12.5	12.5
Racine	3.3	3.2	3.2	6.7	6.6	6.7	11.2	11.3	11.3
Sheboygan	2.4	2.3	2.4	4.8	4.5	4.6	8.1	8.3	8.4
Wausau	5.9	5.8	5.8	4.6	4.4	4.4	8.4	8.5	8.6
Wyoming	11.6	11.7	11.9	19.6	19.2	19.9	23.3	23.7	23.9
Cheyenne	2.0	2.1	2.0	3.5	3.5	3.6	3.7	3.9	3.9
Puerto Rico	48.5	47.8	47.7	107.7	104.1	103.3	102.4	106.9	100.5
Ponce	2.0	2.0	2.1	(2)	(2)	(2)	10.1	10.7	9.9
San Juan-Caguas-Guaynabo	40.4	39.7	39.5	91.3	88.5	87.9	71.5	74.9	70.8
Virgin Islands	2.5	2.5	2.5	3.6	3.7	3.7	2.4	2.4	2.4

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
Virginia	366.5	355.6	367.4	187.3	188.0	189.4	691.1	699.1	697.1
Blacksburg-Christiansburg-Radford	(²)	(²)	(²)	(²)	(²)	(²)	20.3	21.1	20.5
Charlottesville	11.8	11.8	12.0	(²)	(²)	(²)	30.4	32.3	30.8
Harrisonburg	(²)	(²)	(²)	(²)	(²)	(²)	9.9	10.2	10.0
Lynchburg	(²)	(²)	(²)	(²)	(²)	(²)	15.1	15.5	15.5
Richmond	56.3	55.5	57.8	31.5	31.5	31.8	115.2	118.1	118.4
Roanoke	14.6	14.5	14.9	7.3	7.3	7.5	22.0	22.4	22.6
Virginia Beach-Norfolk-Newport News	93.4	90.6	94.9	36.9	39.5	39.6	156.4	156.8	157.4
Winchester	(²)	(²)	(²)	(²)	(²)	(²)	8.1	8.4	8.6
Washington	289.8	292.0	298.6	106.8	106.9	108.2	536.2	549.5	549.7
Bellingham	10.2	10.3	10.5	(²)	(²)	(²)	16.4	17.3	17.1
Bremerton-Silverdale	8.6	8.7	8.8	(²)	(²)	(²)	28.3	28.0	28.1
Kennewick-Pasco-Richland	8.6	8.4	8.4	(²)	(²)	(²)	16.8	17.1	17.1
Olympia	8.9	8.9	9.1	(²)	(²)	(²)	37.7	38.0	38.2
Seattle-Tacoma-Bellevue	167.5	170.6	173.7	63.7	64.4	65.3	258.9	262.5	264.1
Spokane	21.3	20.9	21.1	9.5	9.3	9.4	35.8	36.2	36.3
Yakima	7.1	7.2	7.3	(²)	(²)	(²)	17.6	17.9	18.1
West Virginia	74.7	73.6	75.1	56.2	55.8	56.0	145.0	148.9	145.5
Charleston	13.1	12.5	12.9	11.7	11.6	11.7	28.2	27.8	28.2
Huntington-Ashland	11.4	11.2	11.3	(²)	(²)	(²)	20.0	21.0	20.1
Morgantown	6.0	6.1	6.1	(²)	(²)	(²)	14.7	17.7	15.0
Parkersburg-Marietta-Vienna	(²)	(²)	(²)	(²)	(²)	(²)	11.1	11.0	11.0
Wheeling	(²)	(²)	(²)	(²)	(²)	(²)	10.5	10.6	10.5
Wisconsin	281.0	266.2	276.8	139.7	137.1	138.6	421.9	430.0	425.0
Appleton	12.0	11.5	11.9	6.4	6.3	6.3	12.1	12.3	12.4
Eau Claire	7.9	7.9	8.2	3.6	3.7	3.7	12.2	13.1	12.1
Green Bay	16.1	15.9	16.2	7.2	7.3	7.2	21.5	21.9	21.5
Janesville	6.7	6.6	6.8	3.0	3.0	3.0	9.2	9.0	8.8
La Crosse	7.7	7.3	7.5	3.3	3.3	3.3	11.0	11.3	11.0
Madison	31.8	31.2	32.2	17.8	17.5	17.8	79.7	84.2	84.6
Milwaukee-Waukesha-West Allis	76.3	74.1	75.9	42.8	42.3	43.3	93.4	93.6	95.0
Oshkosh-Neenah	6.9	6.5	6.6	4.7	4.4	4.4	12.7	13.2	12.6
Racine	7.6	7.3	7.5	4.9	4.7	4.8	10.3	10.6	10.7
Sheboygan	5.6	5.2	5.5	3.2	3.0	3.1	6.7	6.5	6.6
Wausau	5.8	5.7	5.9	3.2	3.1	3.2	8.0	8.1	7.8
Wyoming	37.4	33.5	38.1	12.1	11.9	12.0	68.6	70.4	70.6
Cheyenne	4.6	4.7	4.8	1.9	1.7	1.7	13.4	13.7	13.8
Puerto Rico	75.5	72.3	71.4	19.9	17.2	16.7	304.7	293.5	303.1
Ponce	4.6	4.2	4.2	(²)	(²)	(²)	20.2	19.2	20.0
San Juan-Caguas-Guaynabo	56.9	54.2	53.5	17.1	15.2	15.0	213.4	204.7	210.5
Virgin Islands	7.4	7.5	7.5	2.8	2.2	2.2	12.7	12.8	13.1

¹ Natural resources and mining is combined with construction.

² Data not available.

³ Area boundaries do not reflect official OMB definitions.

^P = preliminary.

^r = revised.

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

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

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State, area, and division	Total			Natural resources and mining		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
California	15,269.2	15,185.2	15,210.3	26.4	26.6	27.3
Los Angeles-Long Beach-Santa Ana	5,659.4	5,611.1	5,610.5	5.0	5.0	5.0
Los Angeles-Long Beach-Glendale	4,137.5	4,116.6	4,114.0	4.5	4.4	4.4
Santa Ana-Anaheim-Irvine	1,521.9	1,494.5	1,496.5	.5	.6	.6
San Francisco-Oakland-Fremont	2,043.1	2,038.7	2,036.9	1.4	1.6	1.6
Oakland-Fremont-Hayward	1,054.0	1,038.4	1,034.9	1.2	1.3	1.3
San Francisco-San Mateo-Redwood City	989.1	1,000.3	1,002.0	.2	.3	.3
District of Columbia	693.2	702.1	704.4	(1)	(1)	(1)
Washington-Arlington-Alexandria ²	3,017.0	3,026.0	3,042.3	(1)	(1)	(1)
Bethesda-Frederick-Gaithersburg ³	583.6	579.5	585.2	(1)	(1)	(1)
Washington-Arlington-Alexandria ²	2,433.4	2,446.5	2,457.1	(1)	(1)	(1)
Florida	7,988.2	8,006.1	7,882.1	6.8	6.4	6.4
Miami-Fort Lauderdale-Pompano Beach	2,416.9	2,431.1	2,399.5	.8	.7	.7
Fort Lauderdale-Pompano Beach-Deerfield Beach	787.6	786.9	778.0	(4)	(4)	(4)
Miami-Miami Beach-Kendall	1,049.9	1,060.8	1,047.0	.6	.5	.5
West Palm Beach-Boca Raton-Boynton Beach	579.4	583.4	574.5	(4)	(4)	(4)
Illinois	6,052.5	6,025.1	6,051.0	10.6	10.1	10.3
Chicago-Naperville-Joliet ²	4,615.7	4,585.3	4,616.6	2.5	2.5	2.6
Chicago-Naperville-Joliet	3,918.4	3,892.6	3,917.6	1.8	1.8	1.9
Gary ³	286.5	287.1	286.8	.5	.5	.5
Lake County-Kenosha County ²	410.8	405.6	412.2	.2	.2	.2
Massachusetts	3,326.7	3,312.1	3,335.6	1.8	1.6	1.6
Boston-Cambridge-Quincy ²	2,510.2	2,513.5	2,529.4	1.1	1.2	1.2
Boston-Cambridge-Quincy	1,717.5	1,723.8	1,735.4	.8	.7	.7
Brockton-Bridgewater-Easton	91.1	91.0	91.5	(1)	(1)	(1)
Framingham	160.5	159.9	162.0	(1)	(1)	(1)
Haverhill-North Andover-Amesbury ²	80.7	79.5	80.7	(1)	(1)	(1)
Lowell-Billerica-Chelmsford ²	120.7	120.4	120.4	(1)	(1)	(1)
Nashua ²	134.1	134.3	135.9	(1)	(1)	(1)
Peabody	102.7	101.7	102.5	(1)	(1)	(1)
Michigan	4,328.6	4,255.4	4,275.0	8.2	7.4	7.8
Detroit-Warren-Livonia	1,996.9	1,946.4	1,962.1	(1)	(1)	(1)
Detroit-Livonia-Dearborn	793.5	768.1	774.8	(1)	(1)	(1)
Warren-Troy-Farmington Hills	1,203.4	1,178.3	1,187.3	(1)	(1)	(1)
New York	8,837.9	8,814.5	8,868.0	6.8	6.7	6.9
New York-Northern New Jersey-Long Island ²	8,690.4	8,646.1	8,709.4	(1)	(1)	(1)
Edison-New Brunswick ³	1,067.3	1,045.2	1,061.6	(1)	(1)	(1)
Nassau-Suffolk	1,293.3	1,284.0	1,300.0	(1)	(1)	(1)
New York-White Plains-Wayne ²	5,276.8	5,277.3	5,299.5	(1)	(1)	(1)
Newark-Union ³	1,053.0	1,039.6	1,048.3	(1)	(1)	(1)
Pennsylvania	5,854.2	5,848.0	5,852.7	21.8	21.7	22.1
Philadelphia-Camden-Wilmington ²	2,837.1	2,835.9	2,839.4	(1)	(1)	(1)
Camden ³	549.8	545.7	549.8	(1)	(1)	(1)
Philadelphia	1,930.2	1,935.5	1,934.5	(1)	(1)	(1)
Wilmington ³	357.1	354.7	355.1	(1)	(1)	(1)
Texas	10,405.7	10,612.5	10,644.1	206.7	217.4	220.0
Dallas-Fort Worth-Arlington	2,959.0	3,005.5	3,016.8	(1)	(1)	(1)
Dallas-Plano-Irving	2,087.9	2,118.9	2,128.8	(1)	(1)	(1)
Fort Worth-Arlington	871.1	886.6	888.0	(1)	(1)	(1)
Washington	2,960.1	2,975.1	2,992.1	8.5	8.1	8.2
Seattle-Tacoma-Bellevue	1,754.4	1,771.6	1,780.1	1.6	1.5	1.5
Seattle-Bellevue-Everett	1,470.6	1,484.2	1,492.1	1.1	1.1	1.1
Tacoma	283.8	287.4	288.0	.5	.4	.4

See footnotes at end of table.

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State, area, and division	Construction			Manufacturing		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
California	917.1	813.7	827.5	1,472.0	1,439.2	1,441.3
Los Angeles-Long Beach-Santa Ana	266.1	246.7	248.4	632.1	619.7	619.4
Los Angeles-Long Beach-Glendale	160.6	148.0	149.0	450.9	442.7	443.1
Santa Ana-Anaheim-Irvine	105.5	98.7	99.4	181.2	177.0	176.3
San Francisco-Oakland-Fremont	118.5	113.8	114.3	137.9	136.5	136.3
Oakland-Fremont-Hayward	73.2	67.3	67.2	94.1	92.4	92.1
San Francisco-San Mateo-Redwood City	45.3	46.5	47.1	43.8	44.1	44.2
District of Columbia	12.7	12.7	12.8	1.7	1.6	1.6
Washington-Arlington-Alexandria ²	189.7	181.7	184.1	62.9	61.1	61.5
Bethesda-Frederick-Gaithersburg ³	43.9	42.8	43.2	20.4	20.0	20.0
Washington-Arlington-Alexandria ²	145.8	138.9	140.9	42.5	41.1	41.5
Florida	607.8	529.3	525.6	393.0	368.7	366.9
Miami-Fort Lauderdale-Pompano Beach	159.9	143.2	143.1	99.1	93.7	93.4
Fort Lauderdale-Pompano Beach-Deerfield Beach	60.3	56.2	55.8	31.8	29.8	29.7
Miami-Miami Beach-Kendall	55.0	46.5	47.1	48.1	46.1	46.1
West Palm Beach-Boca Raton-Boynton Beach	44.6	40.5	40.2	19.2	17.8	17.6
Illinois	288.1	269.7	279.3	681.7	671.8	674.0
Chicago-Naperville-Joliet ²	227.0	213.5	219.4	487.1	478.8	480.6
Chicago-Naperville-Joliet	185.0	173.3	177.8	387.4	380.0	381.5
Gary ³	20.8	20.2	20.9	38.3	37.8	37.8
Lake County-Kenosha County ²	21.2	20.0	20.7	61.4	61.0	61.3
Massachusetts	145.3	136.5	141.0	298.2	291.8	293.9
Boston-Cambridge-Quincy ²	104.2	98.8	102.1	224.0	219.7	221.3
Boston-Cambridge-Quincy	65.4	61.8	63.9	107.1	104.8	105.5
Brockton-Bridgewater-Easton	5.8	5.5	5.6	8.8	8.8	8.8
Framingham	7.9	7.4	7.6	26.6	26.5	26.8
Haverhill-North Andover-Amesbury ²	4.8	4.4	4.5	11.3	11.3	11.4
Lowell-Billerica-Chelmsford ²	7.2	6.6	6.8	19.3	19.1	19.2
Nashua ²	5.6	5.1	5.2	25.6	25.6	25.8
Peabody	3.9	3.6	3.7	12.4	12.1	12.2
Michigan	178.9	157.3	164.0	629.2	579.9	597.2
Detroit-Warren-Livonia	75.6	65.1	66.8	262.6	238.5	246.8
Detroit-Livonia-Dearborn	23.5	20.7	21.2	96.8	82.0	86.8
Warren-Troy-Farmington Hills	52.1	44.4	45.6	165.8	156.5	160.0
New York	368.2	356.1	365.1	559.6	538.6	541.7
New York-Northern New Jersey-Long Island ²	375.0	368.2	375.2	455.5	435.1	436.1
Edison-New Brunswick ³	49.8	47.5	48.4	75.1	72.2	72.4
Nassau-Suffolk	74.3	73.8	75.0	84.5	82.1	82.5
New York-White Plains-Wayne ²	204.3	202.1	206.4	207.5	194.1	194.5
Newark-Union ³	46.6	44.8	45.4	88.4	86.7	86.7
Pennsylvania	276.4	264.1	270.6	664.8	644.7	648.5
Philadelphia-Camden-Wilmington ²	131.6	126.6	128.8	222.5	215.9	217.2
Camden ³	26.4	25.6	25.9	45.8	44.8	44.9
Philadelphia	83.7	80.6	82.2	152.2	147.8	148.3
Wilmington ³	21.5	20.4	20.7	24.5	23.3	24.0
Texas	653.6	666.3	673.2	941.4	928.5	931.3
Dallas-Fort Worth-Arlington	190.8	194.8	199.0	299.8	294.6	296.0
Dallas-Plano-Irving	127.7	130.5	133.7	200.3	195.6	196.7
Fort Worth-Arlington	63.1	64.3	65.3	99.5	99.0	99.3
Washington	214.6	205.8	208.8	294.7	296.0	299.3
Seattle-Tacoma-Bellevue	127.9	123.5	124.9	187.6	191.4	192.8
Seattle-Bellevue-Everett	101.6	99.2	99.9	167.1	171.3	172.7
Tacoma	26.3	24.3	25.0	20.5	20.1	20.1

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		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
California	2,898.7	2,882.0	2,891.1	475.5	467.6	465.4
Los Angeles-Long Beach-Santa Ana	1,092.0	1,080.6	1,083.8	244.1	234.6	232.2
Los Angeles-Long Beach-Glendale	816.5	806.1	808.0	212.5	204.6	202.3
Santa Ana-Anaheim-Irvine	275.5	274.5	275.8	31.6	30.0	29.9
San Francisco-Oakland-Fremont	358.8	353.5	353.6	68.6	67.9	67.7
Oakland-Fremont-Hayward	197.3	192.7	192.6	29.6	28.6	28.6
San Francisco-San Mateo-Redwood City	161.5	160.8	161.0	39.0	39.3	39.1
District of Columbia	28.0	27.8	28.0	22.2	21.2	21.1
Washington-Arlington-Alexandria ²	406.9	403.6	407.3	94.3	91.7	92.2
Bethesda-Frederick-Gaithersburg ³	83.9	82.6	83.8	16.5	16.6	16.8
Washington-Arlington-Alexandria ²	323.0	321.0	323.5	77.8	75.1	75.4
Florida	1,606.2	1,596.3	1,590.7	163.2	158.2	157.5
Miami-Fort Lauderdale-Pompano Beach	546.4	542.4	543.2	52.6	51.3	51.3
Fort Lauderdale-Pompano Beach-Deerfield Beach	174.9	172.9	173.0	20.1	19.8	19.9
Miami-Miami Beach-Kendall	265.6	263.7	265.1	21.3	20.4	20.3
West Palm Beach-Boca Raton-Boynton Beach	105.9	105.8	105.1	11.2	11.1	11.1
Illinois	1,218.2	1,218.7	1,225.2	117.4	116.8	116.7
Chicago-Naperville-Joliet ²	933.9	935.2	939.8	91.6	91.1	91.5
Chicago-Naperville-Joliet	784.9	786.5	790.3	84.5	84.1	84.5
Gary ³	61.5	61.2	61.4	2.3	2.3	2.3
Lake County-Kenosha County ²	87.7	87.5	88.1	4.8	4.7	4.7
Massachusetts	578.1	565.8	573.6	88.3	89.5	90.1
Boston-Cambridge-Quincy ²	423.2	416.7	421.8	75.2	74.8	75.3
Boston-Cambridge-Quincy	253.5	251.1	254.3	55.0	55.2	55.6
Brockton-Bridgewater-Easton	20.6	20.3	20.6	1.0	1.0	1.0
Framingham	30.6	30.2	30.5	6.4	6.3	6.3
Haverhill-North Andover-Amesbury ²	17.0	17.0	17.4	1.0	1.0	1.0
Lowell-Billerica-Chelmsford ²	21.8	21.5	21.6	5.9	5.8	5.8
Nashua ²	30.7	29.9	30.2	2.2	2.2	2.2
Peabody	21.8	21.6	22.0	1.2	1.2	1.2
Michigan	795.0	787.0	791.4	66.2	64.9	64.8
Detroit-Warren-Livonia	367.7	363.0	365.1	34.3	33.1	33.1
Detroit-Livonia-Dearborn	151.8	147.8	148.3	14.1	13.2	13.2
Warren-Troy-Farmington Hills	215.9	215.2	216.8	20.2	19.9	19.9
New York	1,541.0	1,519.6	1,537.9	267.7	266.8	269.6
New York-Northern New Jersey-Long Island ²	1,630.9	1,614.0	1,629.2	291.5	294.5	295.4
Edison-New Brunswick ³	233.2	227.5	230.1	30.5	29.8	29.9
Nassau-Suffolk	277.4	272.4	276.3	28.6	28.2	28.3
New York-White Plains-Wayne ²	903.3	900.6	907.4	208.2	212.0	212.7
Newark-Union ³	217.0	213.5	215.4	24.2	24.5	24.5
Pennsylvania	1,139.1	1,129.3	1,131.7	108.5	106.3	106.6
Philadelphia-Camden-Wilmington ²	533.3	530.0	531.7	58.0	57.5	57.6
Camden ³	123.9	122.6	122.3	9.5	9.5	9.5
Philadelphia	343.4	343.2	345.1	42.3	42.0	42.0
Wilmington ³	66.0	64.2	64.3	6.2	6.0	6.1
Texas	2,100.1	2,132.4	2,146.4	221.4	220.0	220.5
Dallas-Fort Worth-Arlington	623.6	628.1	630.8	88.7	89.4	89.8
Dallas-Plano-Irving	416.2	417.7	420.0	72.6	73.0	73.3
Fort Worth-Arlington	207.4	210.4	210.8	16.1	16.4	16.5
Washington	554.2	551.2	555.7	103.7	104.8	105.3
Seattle-Tacoma-Bellevue	325.4	326.0	327.8	86.0	86.8	87.3
Seattle-Bellevue-Everett	269.1	269.7	271.4	82.3	83.1	83.6
Tacoma	56.3	56.3	56.4	3.7	3.7	3.7

See footnotes at end of table.

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State, area, and division	Financial activities			Professional and business services		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
California	912.5	877.0	878.0	2,269.4	2,277.3	2,283.2
Los Angeles-Long Beach-Santa Ana	375.0	354.5	354.1	882.2	872.6	874.8
Los Angeles-Long Beach-Glendale	246.5	238.5	238.4	608.7	604.6	606.2
Santa Ana-Anaheim-Irvine	128.5	116.0	115.7	273.5	268.0	268.6
San Francisco-Oakland-Fremont	153.0	147.0	147.1	356.2	359.8	361.4
Oakland-Fremont-Hayward	62.9	57.9	57.8	155.8	154.5	154.9
San Francisco-San Mateo-Redwood City	90.1	89.1	89.3	200.4	205.3	206.5
District of Columbia	29.2	28.2	28.3	157.0	156.0	158.7
Washington-Arlington-Alexandria ²	160.9	156.3	157.1	685.6	688.4	695.2
Bethesda-Frederick-Gaithersburg ³	44.8	43.9	44.1	125.2	123.1	124.3
Washington-Arlington-Alexandria ²	116.1	112.4	113.0	560.4	565.3	570.9
Florida	544.8	536.9	537.5	1,332.3	1,311.6	1,306.0
Miami-Fort Lauderdale-Pompano Beach	180.9	174.9	175.7	400.8	393.8	394.4
Fort Lauderdale-Pompano Beach-Deerfield Beach	65.8	61.6	61.6	129.9	126.3	126.3
Miami-Miami Beach-Kendall	74.6	74.6	75.0	149.6	144.3	145.1
West Palm Beach-Boca Raton-Boynton Beach	40.5	38.7	39.1	121.3	123.2	123.0
Illinois	408.1	400.5	401.4	883.9	881.2	895.1
Chicago-Naperville-Joliet ²	333.3	325.0	327.3	754.3	749.1	758.7
Chicago-Naperville-Joliet	299.3	291.9	293.8	668.4	662.2	671.0
Gary ³	10.1	9.7	9.8	23.4	23.2	23.3
Lake County-Kenosha County ²	23.9	23.4	23.7	62.5	63.7	64.4
Massachusetts	227.5	223.1	225.9	492.0	491.5	498.5
Boston-Cambridge-Quincy ²	191.3	187.6	190.0	415.0	417.4	423.0
Boston-Cambridge-Quincy	157.6	155.7	157.6	315.4	319.0	323.9
Brockton-Bridgewater-Easton	3.6	3.5	3.6	8.2	8.1	8.2
Framingham	5.1	4.8	4.9	31.1	31.8	32.4
Haverhill-North Andover-Amesbury ²	3.4	3.2	3.3	7.4	7.4	7.6
Lowell-Billerica-Chelmsford ²	4.1	4.0	4.0	17.2	17.2	17.4
Nashua ²	8.6	8.9	9.0	14.8	14.7	15.0
Peabody	5.6	5.3	5.4	9.1	9.0	9.1
Michigan	214.9	208.3	210.2	583.9	582.8	586.3
Detroit-Warren-Livonia	113.2	109.9	110.7	354.0	347.1	350.6
Detroit-Livonia-Dearborn	37.1	36.0	36.3	117.9	115.9	116.7
Warren-Troy-Farmington Hills	76.1	73.9	74.4	236.1	231.2	233.9
New York	740.0	724.5	729.7	1,152.6	1,135.8	1,154.9
New York-Northern New Jersey-Long Island ²	805.9	788.1	794.1	1,320.5	1,305.0	1,322.3
Edison-New Brunswick ³	63.7	60.6	61.2	182.4	180.7	183.6
Nassau-Suffolk	81.0	77.5	78.4	167.8	165.2	167.2
New York-White Plains-Wayne ²	584.2	577.1	581.0	806.8	798.4	808.9
Newark-Union ³	77.0	72.9	73.5	163.5	160.7	162.6
Pennsylvania	335.8	329.8	332.3	715.5	715.2	723.1
Philadelphia-Camden-Wilmington ²	221.6	216.8	218.2	435.4	434.8	438.3
Camden ³	34.2	32.4	32.7	73.9	73.7	74.5
Philadelphia	146.4	143.2	144.3	306.0	307.3	310.0
Wilmington ³	41.0	41.2	41.2	55.5	53.8	53.8
Texas	647.7	651.0	655.9	1,294.0	1,347.7	1,365.8
Dallas-Fort Worth-Arlington	235.2	237.0	238.6	442.8	444.7	448.4
Dallas-Plano-Irving	187.1	188.4	189.8	340.7	341.8	344.9
Fort Worth-Arlington	48.1	48.6	48.8	102.1	102.9	103.5
Washington	156.8	153.0	153.3	347.8	350.5	352.3
Seattle-Tacoma-Bellevue	104.5	102.6	102.3	240.1	244.5	243.6
Seattle-Bellevue-Everett	90.8	89.0	89.0	214.3	219.2	218.6
Tacoma	13.7	13.6	13.3	25.8	25.3	25.0

See footnotes at end of table.

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State, area, and division	Education and health services			Leisure and hospitality		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
California	1,654.3	1,722.7	1,709.2	1,589.8	1,577.6	1,592.3
Los Angeles-Long Beach-Santa Ana	621.9	646.5	639.0	579.5	577.4	580.8
Los Angeles-Long Beach-Glendale	480.5	502.2	494.6	404.1	405.4	407.6
Santa Ana-Anaheim-Irvine	141.4	144.3	144.4	175.4	172.0	173.2
San Francisco-Oakland-Fremont	230.8	233.8	231.8	216.2	216.4	217.8
Oakland-Fremont-Hayward	124.9	126.6	125.6	90.0	87.8	88.2
San Francisco-San Mateo-Redwood City	105.9	107.2	106.2	126.2	128.6	129.6
District of Columbia	92.1	102.5	98.1	55.5	56.3	56.7
Washington-Arlington-Alexandria ²	324.0	337.4	333.2	264.6	257.6	265.6
Bethesda-Frederick-Gaithersburg ³	71.9	72.4	72.6	50.3	47.0	49.3
Washington-Arlington-Alexandria ²	252.1	265.0	260.6	214.3	210.6	216.3
Florida	1,005.6	1,042.2	1,034.6	939.3	961.9	957.9
Miami-Fort Lauderdale-Pompano Beach	317.5	329.9	328.4	256.5	262.8	260.5
Fort Lauderdale-Pompano Beach-Deerfield Beach	91.1	95.6	94.5	80.3	81.9	81.7
Miami-Miami Beach-Kendall	147.4	155.2	154.7	103.4	106.2	105.8
West Palm Beach-Boca Raton-Boynton Beach	79.0	79.1	79.2	72.8	74.7	73.0
Illinois	777.3	792.5	789.0	556.2	541.6	553.9
Chicago-Naperville-Joliet ²	588.6	601.6	597.5	425.8	413.8	425.4
Chicago-Naperville-Joliet	501.0	512.6	509.0	353.2	344.1	352.5
Gary ³	45.1	46.6	46.0	32.7	32.4	33.0
Lake County-Kenosha County ²	42.6	42.4	42.5	39.9	37.3	39.9
Massachusetts	610.4	636.9	623.7	325.4	307.7	326.1
Boston-Cambridge-Quincy ²	453.7	475.5	464.8	229.6	223.5	234.2
Boston-Cambridge-Quincy	341.1	357.8	348.2	157.0	153.2	160.2
Brockton-Bridgewater-Easton	14.7	15.8	15.5	8.5	8.1	8.4
Framingham	20.5	21.2	21.4	12.4	11.9	12.3
Haverhill-North Andover-Amesbury ²	12.9	12.9	12.8	8.8	8.3	8.8
Lowell-Billerica-Chelmsford ²	14.1	14.2	14.2	10.2	9.9	10.3
Nashua ²	16.7	17.2	17.1	11.4	11.0	11.4
Peabody	18.6	18.8	18.7	11.1	10.2	11.2
Michigan	592.0	608.6	602.4	432.1	418.6	430.9
Detroit-Warren-Livonia	277.5	285.0	284.6	190.8	186.8	189.9
Detroit-Livonia-Dearborn	122.2	124.6	124.6	81.4	80.5	81.5
Warren-Troy-Farmington Hills	155.3	160.4	160.0	109.4	106.3	108.4
New York	1,576.7	1,644.3	1,610.1	739.2	719.9	746.6
New York-Northern New Jersey-Long Island ²	1,438.3	1,472.1	1,460.3	686.5	672.9	696.0
Edison-New Brunswick ³	139.8	140.6	141.1	91.6	84.4	91.5
Nassau-Suffolk	209.9	217.7	215.6	108.2	103.8	110.4
New York-White Plains-Wayne ²	943.5	964.6	954.9	413.7	414.0	420.5
Newark-Union ³	145.1	149.2	148.7	73.0	70.7	73.6
Pennsylvania	1,056.4	1,095.9	1,078.6	535.7	522.7	539.4
Philadelphia-Camden-Wilmington ²	518.2	536.8	526.5	234.9	231.1	237.2
Camden ³	78.8	79.7	80.1	44.1	42.2	44.3
Philadelphia	392.2	407.8	397.1	160.2	158.3	162.0
Wilmington ³	47.2	49.3	49.3	30.6	30.6	30.9
Texas	1,250.4	1,288.8	1,288.3	1,012.3	1,031.9	1,048.1
Dallas-Fort Worth-Arlington	315.7	330.9	329.0	285.9	292.1	295.9
Dallas-Plano-Irving	219.0	230.5	229.4	196.4	200.4	203.0
Fort Worth-Arlington	96.7	100.4	99.6	89.5	91.7	92.9
Washington	347.0	357.3	352.7	289.8	292.0	298.6
Seattle-Tacoma-Bellevue	191.2	197.8	196.8	167.5	170.6	173.7
Seattle-Bellevue-Everett	150.9	155.8	155.3	139.6	141.2	143.9
Tacoma	40.3	42.0	41.5	27.9	29.4	29.8

See footnotes at end of table.

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State, area, and division	Other services			Government		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
California	519.0	519.8	524.1	2,534.5	2,581.7	2,570.9
Los Angeles-Long Beach-Santa Ana	197.0	197.7	198.5	764.5	775.8	774.5
Los Angeles-Long Beach-Glendale	148.9	150.0	150.4	603.8	610.1	610.0
Santa Ana-Anaheim-Irvine	48.1	47.7	48.1	160.7	165.7	164.5
San Francisco-Oakland-Fremont	75.3	75.8	75.9	326.4	332.6	329.4
Oakland-Fremont-Hayward	36.6	36.2	36.2	188.4	193.1	190.4
San Francisco-San Mateo-Redwood City	38.7	39.6	39.7	138.0	139.5	139.0
District of Columbia	63.6	64.5	65.5	231.2	231.3	233.6
Washington-Arlington-Alexandria ²	182.6	186.3	188.3	645.5	661.9	657.8
Bethesda-Frederick-Gaithersburg ³	31.7	31.8	32.1	95.0	99.3	99.0
Washington-Arlington-Alexandria ²	150.9	154.5	156.2	550.5	562.6	558.8
Florida	347.9	344.9	346.9	1,041.3	1,149.7	1,052.1
Miami-Fort Lauderdale-Pompano Beach	101.6	102.7	102.9	300.8	335.7	305.9
Fort Lauderdale-Pompano Beach-Deerfield Beach	34.8	34.6	34.8	98.5	108.1	100.6
Miami-Miami Beach-Kendall	42.3	43.0	43.0	142.0	160.3	144.3
West Palm Beach-Boca Raton-Boynton Beach	24.5	25.1	25.1	60.3	67.3	61.0
Illinois	266.0	259.2	263.5	845.0	863.0	842.6
Chicago-Naperville-Joliet ²	200.9	197.0	200.5	570.3	577.7	573.3
Chicago-Naperville-Joliet	174.3	171.0	174.0	478.6	485.1	481.3
Gary ³	12.9	12.6	12.7	38.9	40.6	39.1
Lake County-Kenosha County ²	13.8	13.4	13.8	52.8	52.0	52.9
Massachusetts	123.8	118.8	122.4	435.9	448.9	438.8
Boston-Cambridge-Quincy ²	90.6	88.4	90.3	302.3	309.9	305.4
Boston-Cambridge-Quincy	62.8	60.3	62.0	201.8	204.2	203.5
Brockton-Bridgewater-Easton	4.6	4.5	4.6	15.3	15.4	15.2
Framingham	5.0	4.8	5.0	14.9	15.0	14.8
Haverhill-North Andover-Amesbury ²	2.7	2.6	2.6	11.4	11.4	11.3
Lowell-Billerica-Chelmsford ²	4.2	4.1	4.2	16.7	18.0	16.9
Nashua ²	4.5	4.4	4.5	14.0	15.3	15.5
Peabody	4.0	3.9	4.0	15.0	16.0	15.0
Michigan	179.9	176.9	179.0	648.3	663.7	641.0
Detroit-Warren-Livonia	89.8	86.6	87.1	231.4	231.3	227.4
Detroit-Livonia-Dearborn	35.6	34.2	34.6	113.1	113.2	111.6
Warren-Troy-Farmington Hills	54.2	52.4	52.5	118.3	118.1	115.8
New York	368.5	369.0	370.7	1,517.6	1,533.2	1,534.8
New York-Northern New Jersey-Long Island ²	375.8	377.3	380.5	1,310.5	1,318.9	1,320.3
Edison-New Brunswick ³	48.3	48.1	48.8	152.9	153.8	154.6
Nassau-Suffolk	53.9	53.6	54.3	207.7	209.7	212.0
New York-White Plains-Wayne ²	224.8	227.0	227.7	780.5	787.4	785.5
Newark-Union ³	48.8	48.6	49.7	169.4	168.0	168.2
Pennsylvania	261.0	258.8	261.2	739.2	759.5	738.6
Philadelphia-Camden-Wilmington ²	125.5	125.2	126.2	356.1	361.2	357.7
Camden ³	24.5	24.8	25.2	88.7	90.4	90.4
Philadelphia	85.6	85.0	85.6	218.2	220.3	217.9
Wilmington ³	15.4	15.4	15.4	49.2	50.5	49.4
Texas	360.6	359.5	362.6	1,717.5	1,769.0	1,732.0
Dallas-Fort Worth-Arlington	109.2	109.9	111.7	367.3	384.0	377.6
Dallas-Plano-Irving	76.0	76.6	77.8	251.9	264.4	260.2
Fort Worth-Arlington	33.2	33.3	33.9	115.4	119.6	117.4
Washington	106.8	106.9	108.2	536.2	549.5	549.7
Seattle-Tacoma-Bellevue	63.7	64.4	65.3	258.9	262.5	264.1
Seattle-Bellevue-Everett	50.9	49.7	50.4	202.9	204.9	206.2
Tacoma	12.8	14.7	14.9	56.0	57.6	57.9

¹ Natural resources and mining is combined with construction.

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

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

⁴ Data not available.

^P = preliminary.

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

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

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

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Total private		34.0	34.2	33.6	34.1	33.7	--	--	--	--	--
Goods-producing		41.0	40.5	40.2	40.7	40.3	--	--	--	--	--
Natural resources and mining		46.3	45.9	44.2	45.3	45.2	--	--	--	--	--
Logging	1133	43.0	41.5	42.2	43.9	--	--	--	--	--	
Mining	21	46.6	46.4	44.4	45.5	--	--	--	--	--	
Oil and gas extraction	211	42.3	42.5	40.1	43.5	--	--	--	--	--	
Mining, except oil and gas	212	48.1	47.3	47.1	47.4	--	--	--	--	--	
Coal mining	2121	48.7	47.4	49.7	50.1	--	--	--	--	--	
Bituminous coal and lignite surface mining	212111	47.0	45.9	46.7	48.3	--	--	--	--	--	
Bituminous coal underground mining and anthracite mining	212112,3	50.2	48.7	52.5	51.9	--	--	--	--	--	
Metal ore mining	2122	47.1	47.0	46.6	49.2	--	--	--	--	--	
Nonmetallic mineral mining and quarrying	2123	47.9	47.4	45.0	44.5	--	--	--	--	--	
Stone mining and quarrying	21231	51.1	50.7	46.7	46.1	--	--	--	--	--	
Crushed and broken limestone mining	212312	49.1	49.5	47.8	47.1	--	--	--	--	--	
Other stone mining and quarrying	212311,3,9	53.2	52.0	45.4	44.9	--	--	--	--	--	
Sand, gravel, clay, and refractory mining	21232	45.2	44.2	43.2	42.8	--	--	--	--	--	
Construction sand and gravel mining	212321	46.9	45.6	43.2	42.5	--	--	--	--	--	
Other nonmetallic mineral mining	21239	42.6	43.0	44.0	43.5	--	--	--	--	--	
Support activities for mining	213	47.0	47.0	43.9	44.7	--	--	--	--	--	
Support activities for oil and gas operations	213112	47.3	49.0	44.2	43.6	--	--	--	--	--	
Construction		39.7	39.4	38.6	39.3	39.2	--	--	--	--	
Construction of buildings	236	38.5	38.2	38.0	38.6	--	--	--	--	--	
Residential building	2361	36.6	36.4	36.5	37.3	--	--	--	--	--	
New single-family general contractors	236115	36.6	36.7	36.8	37.6	--	--	--	--	--	
Residential remodelers	236118	36.5	35.8	36.1	36.9	--	--	--	--	--	
Nonresidential building	2362	40.7	40.2	39.6	40.0	--	--	--	--	--	
Industrial building	23621	43.4	41.9	40.9	41.1	--	--	--	--	--	
Commercial building	23622	39.9	39.7	39.2	39.7	--	--	--	--	--	
Heavy and civil engineering construction	237	43.8	43.6	41.8	43.2	--	--	--	--	--	
Utility system construction	2371	43.3	43.3	42.1	43.2	--	--	--	--	--	
Water and sewer system construction	23711	42.1	42.1	40.4	41.8	--	--	--	--	--	
Oil and gas pipeline construction	23712	45.6	46.0	43.8	47.0	--	--	--	--	--	
Power and communication system construction	23713	43.4	43.2	43.1	42.4	--	--	--	--	--	
Land subdivision	2372	40.3	39.2	38.1	38.7	--	--	--	--	--	
Highway, street, and bridge construction	2373	44.8	45.0	41.6	43.4	--	--	--	--	--	
Other heavy construction	2379	43.9	42.4	44.0	45.2	--	--	--	--	--	
Specialty trade contractors	238	39.2	38.9	38.1	38.8	--	--	--	--	--	
Building foundation and exterior contractors	2381	37.7	37.1	36.5	37.2	--	--	--	--	--	
Poured concrete structure contractors	23811	39.3	38.0	36.7	37.3	--	--	--	--	--	
Steel and precast concrete contractors	23812	45.0	43.6	37.7	40.1	--	--	--	--	--	
Framing contractors	23813	32.3	32.5	35.2	35.3	--	--	--	--	--	
Masonry contractors	23814	36.6	35.4	34.5	35.7	--	--	--	--	--	
Glass and glazing contractors	23815	37.7	38.7	37.5	38.4	--	--	--	--	--	
Roofing contractors	23816	36.1	37.1	37.1	38.2	--	--	--	--	--	
Building equipment contractors	2382	39.8	39.7	39.0	39.6	--	--	--	--	--	
Electrical contractors	23821	39.7	39.6	38.9	39.5	--	--	--	--	--	
Plumbing and HVAC contractors	23822	39.7	39.5	38.6	39.3	--	--	--	--	--	
Other building equipment contractors	23829	41.9	43.0	42.8	43.5	--	--	--	--	--	
Building finishing contractors	2383	37.9	37.6	37.7	38.2	--	--	--	--	--	
Drywall and insulation contractors	23831	37.6	36.5	37.7	38.0	--	--	--	--	--	
Painting and wall covering contractors	23832	37.5	37.8	37.5	38.5	--	--	--	--	--	
Flooring contractors	23833	39.6	40.0	39.4	40.7	--	--	--	--	--	
Tile and terrazzo contractors	23834	38.2	37.9	37.9	38.4	--	--	--	--	--	
Finish carpentry contractors	23835	37.7	38.4	37.4	37.1	--	--	--	--	--	
Other building finishing contractors	23839	38.8	38.6	37.6	38.1	--	--	--	--	--	
Other specialty trade contractors	2389	41.9	41.2	38.2	39.4	--	--	--	--	--	
Site preparation contractors	23891	42.4	41.8	40.0	40.8	--	--	--	--	--	
All other specialty trade contractors	23899	41.3	40.4	36.3	37.8	--	--	--	--	--	
Manufacturing		41.5	40.9	40.9	41.2	40.7	4.4	4.1	3.7	3.9	3.6
Durable goods		41.9	41.1	41.2	41.5	40.8	4.5	4.0	3.8	3.9	3.6
Wood products	321	40.4	40.1	39.3	39.9	39.2	4.2	3.8	3.3	3.6	--
Sawmills and wood preservation	3211	41.2	41.2	40.8	40.8	--	5.4	5.1	4.7	4.5	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Total private		\$17.32	\$17.44	\$17.90	\$17.96	\$17.99	\$588.88	\$596.45	\$601.44	\$612.44	\$606.26
Goods-producing		18.70	18.72	19.13	19.23	19.37	766.70	758.16	769.03	782.66	780.61
Natural resources and mining		20.80	20.87	21.51	21.74	22.64	963.04	957.93	950.74	984.82	1,023.33
Logging	1133	15.89	15.83	16.75	16.44	--	683.27	656.95	706.85	721.72	--
Mining	21	21.27	21.33	21.94	22.21	--	991.18	989.71	974.14	1,010.56	--
Oil and gas extraction	211	23.90	24.36	26.89	26.93	--	1,010.97	1,035.30	1,078.29	1,171.46	--
Mining, except oil and gas	212	20.47	20.68	21.91	21.90	--	984.61	978.16	1,031.96	1,038.06	--
Coal mining	2121	21.77	21.74	23.16	23.29	--	1,060.20	1,030.48	1,151.05	1,166.83	--
Bituminous coal and lignite surface mining	212111	21.15	21.16	21.59	21.54	--	994.05	971.24	1,008.25	1,040.38	--
Bituminous coal underground mining and anthracite mining	212112,3	22.26	22.21	24.45	24.84	--	1,117.45	1,081.63	1,283.63	1,289.20	--
Metal ore mining	2122	22.57	24.38	26.76	25.84	--	1,063.05	1,145.86	1,247.02	1,271.33	--
Nonmetallic mineral mining and quarrying	2123	18.81	18.68	18.92	18.96	--	901.00	885.43	851.40	843.72	--
Stone mining and quarrying	21231	17.63	17.58	18.05	18.15	--	900.89	891.31	842.94	836.72	--
Crushed and broken limestone mining	212312	17.60	17.59	17.88	17.79	--	864.16	870.71	854.66	837.91	--
Other stone mining and quarrying	212311,3,9	17.65	17.57	18.26	18.58	--	938.98	913.64	829.00	834.24	--
Sand, gravel, clay, and refractory mining	21232	19.64	19.40	19.15	18.94	--	887.73	857.48	827.28	810.63	--
Construction sand and gravel mining	212321	19.66	19.54	19.20	18.95	--	922.05	891.02	829.44	805.38	--
Other nonmetallic mineral mining	21239	22.17	22.11	22.16	22.88	--	944.44	950.73	975.04	995.28	--
Support activities for mining	213	21.07	20.87	20.34	20.79	--	990.29	980.89	892.93	929.31	--
Support activities for oil and gas operations	213112	19.47	19.28	19.38	20.41	--	920.93	944.72	856.60	889.88	--
Construction		20.92	21.02	21.60	21.66	21.89	830.52	828.19	833.76	851.24	858.09
Construction of buildings	236	20.44	20.59	21.23	21.20	--	786.94	786.54	806.74	818.32	--
Residential building	2361	18.93	18.93	19.41	19.40	--	692.84	689.05	708.47	723.62	--
New single-family general contractors	236115	19.45	19.44	20.01	20.04	--	711.87	713.45	736.37	753.50	--
Residential remodelers	236118	17.83	17.83	18.35	18.19	--	650.80	638.31	662.44	671.21	--
Nonresidential building	2362	22.00	22.32	23.01	23.00	--	895.40	897.26	911.20	920.00	--
Industrial building	23621	22.11	22.43	22.80	22.40	--	959.57	939.82	932.52	920.64	--
Commercial building	23622	21.96	22.29	23.08	23.18	--	876.20	884.91	904.74	920.25	--
Heavy and civil engineering construction	237	21.23	21.45	21.77	21.76	--	929.87	935.22	909.99	940.03	--
Utility system construction	2371	21.07	21.30	22.15	21.89	--	912.33	922.29	932.52	945.65	--
Water and sewer system construction	23711	20.86	20.92	21.90	21.59	--	878.21	880.73	884.76	902.46	--
Oil and gas pipeline construction	23712	21.03	21.78	22.79	22.51	--	958.97	1,001.88	998.20	1,057.97	--
Power and communication system construction	23713	21.43	21.54	22.03	21.82	--	930.06	930.53	949.49	925.17	--
Land subdivision	2372	18.03	18.19	18.25	18.61	--	726.61	713.05	695.33	720.21	--
Highway, street, and bridge construction	2373	21.84	22.10	22.02	22.22	--	978.43	994.50	916.03	964.35	--
Other heavy construction	2379	21.13	21.24	21.34	21.40	--	927.61	900.58	938.96	967.28	--
Specialty trade contractors	238	20.99	21.05	21.67	21.78	--	822.81	818.85	825.63	845.06	--
Building foundation and exterior contractors	2381	20.16	20.22	20.31	20.49	--	760.03	750.16	741.32	762.23	--
Poured concrete structure contractors	23811	19.89	19.95	20.59	20.51	--	781.68	758.10	755.65	765.02	--
Steel and precast concrete contractors	23812	24.32	24.39	23.86	23.94	--	1,094.40	1,063.40	899.52	959.99	--
Framing contractors	23813	20.11	19.88	18.97	19.22	--	649.55	646.10	667.74	678.47	--
Masonry contractors	23814	20.97	21.45	21.42	21.53	--	767.50	759.33	738.99	768.62	--
Glass and glazing contractors	23815	20.52	20.93	19.57	20.44	--	773.60	809.99	733.88	784.90	--
Roofing contractors	23816	17.72	17.69	18.73	18.87	--	639.69	656.30	694.88	720.83	--
Building equipment contractors	2382	22.52	22.51	23.22	23.32	--	896.30	893.65	905.58	923.47	--
Electrical contractors	23821	23.00	22.93	23.78	24.07	--	913.10	908.03	925.04	950.77	--
Plumbing and HVAC contractors	23822	21.82	21.95	22.55	22.56	--	866.25	867.03	870.43	886.61	--
Other building equipment contractors	23829	24.48	23.87	24.07	23.60	--	1,025.71	1,026.41	1,030.20	1,026.60	--
Building finishing contractors	2383	20.04	19.97	20.48	20.59	--	759.52	750.87	772.10	786.54	--
Drywall and insulation contractors	23831	21.94	22.05	22.06	22.23	--	824.94	804.83	831.66	844.74	--
Painting and wall covering contractors	23832	17.91	17.72	18.26	18.30	--	671.63	669.82	684.75	704.55	--
Flooring contractors	23833	20.92	21.46	21.29	21.02	--	828.43	858.40	838.83	855.51	--
Tile and terrazzo contractors	23834	18.10	18.46	19.31	18.68	--	691.42	699.63	731.85	717.31	--
Finish carpentry contractors	23835	19.89	19.55	20.63	21.38	--	749.85	750.72	771.56	793.20	--
Other building finishing contractors	23839	19.21	18.69	20.23	20.73	--	745.35	721.43	760.65	789.81	--
Other specialty trade contractors	2389	19.50	19.86	20.80	20.88	--	817.05	818.23	794.56	822.67	--
Site preparation contractors	23891	20.10	20.48	20.92	20.95	--	852.24	856.06	836.80	854.76	--
All other specialty trade contractors	23899	18.77	19.12	20.65	20.80	--	775.20	772.45	749.60	786.24	--
Manufacturing		17.28	17.22	17.63	17.70	17.71	717.12	704.30	721.07	729.24	720.80
Durable goods		18.23	18.10	18.57	18.67	18.65	763.84	743.91	765.08	774.81	760.92
Wood products	321	13.71	13.62	14.08	14.11	14.23	553.88	546.16	553.34	562.99	557.82
Sawmills and wood preservation	3211	14.05	14.03	14.46	14.49	--	578.86	578.04	589.97	591.19	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Durable goods-Continued											
Plywood and engineered wood products	3212	40.6	39.4	41.1	41.7	--	4.2	3.8	3.3	3.5	--
Hardwood and softwood veneer and plywood	321211,2	40.4	37.8	38.4	39.7	--	2.9	2.3	2.3	2.6	--
Engineered wood members and trusses	321213,4	41.7	40.4	42.2	42.0	--	5.6	4.9	3.2	3.2	--
Other wood products	3219	40.0	39.9	38.1	39.0	--	3.7	3.3	2.7	3.3	--
Millwork	32191	40.2	40.1	38.4	39.0	--	3.7	3.5	3.3	3.7	--
Wood windows and doors	321911	40.1	40.3	36.1	38.0	--	3.6	3.2	2.3	3.2	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	40.2	39.9	40.3	39.8	--	3.7	3.7	4.2	4.2	--
Wood containers and pallets	32192	39.4	39.2	38.6	39.4	--	4.4	4.1	2.2	3.2	--
All other wood products	32199	40.3	40.1	37.3	38.7	--	3.2	2.5	2.2	2.6	--
Manufactured and mobile homes	321991	39.8	40.8	36.8	38.9	--	2.4	1.6	1.3	1.9	--
Nonmetallic mineral products	327	43.0	42.8	42.5	42.8	42.9	5.9	5.7	4.9	5.6	--
Clay products and refractories	3271	38.8	38.7	42.2	41.8	--	2.0	2.1	2.9	3.7	--
Clay building material and refractories	32712	41.1	41.5	44.7	44.7	--	2.3	2.3	3.2	5.1	--
Glass and glass products	3272	42.0	41.6	42.2	42.9	--	3.3	3.2	3.8	4.1	--
Glass products made of purchased glass	327215	42.0	40.6	41.3	42.6	--	2.2	1.8	3.1	3.9	--
Cement and concrete products	3273	44.6	44.5	42.5	43.4	--	8.0	7.8	5.8	7.0	--
Ready-mix concrete	32732	46.0	45.7	42.3	44.7	--	9.2	8.6	5.8	8.4	--
Other cement and concrete products	32731,3,9	43.1	43.2	42.7	42.0	--	6.8	7.0	5.8	5.4	--
Lime, gypsum, and other nonmetallic mineral products	3274,9	42.6	42.0	43.2	41.9	--	5.4	5.1	5.2	4.9	--
Primary metals	331	43.3	42.8	42.2	43.0	41.5	5.6	5.5	5.6	5.7	--
Iron and steel mills and ferroalloy production	3311	44.1	44.0	44.1	45.5	--	6.3	6.8	8.0	8.5	--
Steel products from purchased steel	3312	42.8	43.0	41.6	42.0	--	4.6	4.7	5.3	5.2	--
Iron, steel pipe, and tube from purchase steel	33121	44.2	43.7	44.5	44.6	--	3.5	3.9	5.8	5.5	--
Rolling and drawing of purchased steel	33122	41.7	42.5	38.9	39.3	--	5.6	5.4	4.8	4.9	--
Alumina and aluminum production	3313	44.1	44.3	41.2	42.0	--	5.8	5.7	4.8	4.7	--
Other nonferrous metal production	3314	42.3	42.3	42.3	42.4	--	6.3	6.4	6.7	5.6	--
Rolled, drawn, extruded, and alloyed copper	33142	41.2	42.1	42.7	43.6	--	5.7	6.5	6.3	5.5	--
Foundries	3315	43.1	41.6	41.6	42.4	--	5.1	4.3	4.2	4.5	--
Ferrous metal foundries	33151	43.8	42.2	43.2	43.8	--	5.5	4.7	4.6	4.9	--
Iron foundries	331511	44.8	42.9	43.0	43.3	--	5.8	4.9	4.0	4.2	--
Steel foundries	331512,3	42.2	41.0	43.5	44.6	--	5.0	4.3	5.7	6.1	--
Nonferrous metal foundries	33152	42.2	40.8	39.4	40.5	--	4.6	3.9	3.5	3.9	--
Fabricated metal products	332	41.7	41.3	41.4	41.3	40.8	4.5	4.3	4.2	4.1	--
Forging and stamping	3321	41.4	39.9	41.5	41.3	--	4.4	4.2	4.3	4.6	--
Metal stamping	332116	41.4	40.3	40.8	40.4	--	3.8	3.6	3.8	3.9	--
Cutlery and hand tools	3322	38.7	38.9	39.2	37.7	--	2.1	1.9	2.1	1.4	--
Hand and edge tools	332212	37.0	38.1	41.6	37.9	--	2.1	1.7	1.3	.1	--
Architectural and structural metals	3323	41.8	41.4	41.3	41.5	--	4.5	4.4	4.4	4.5	--
Plate work and fabricated structural products	33231	42.1	41.6	41.2	40.6	--	5.2	5.6	4.7	4.5	--
Fabricated structural metal products	332312	42.6	41.6	41.0	40.8	--	5.2	5.4	4.2	4.6	--
Plate work	332313	45.1	44.6	44.7	43.1	--	6.3	6.5	7.2	5.9	--
Ornamental and architectural metal products	33232	41.6	41.3	41.4	42.4	--	4.0	3.4	4.1	4.6	--
Metal windows and doors	332321	40.6	40.7	42.0	43.4	--	3.8	3.5	4.4	5.0	--
Sheet metal work	332322	42.9	42.2	41.3	42.6	--	4.3	3.4	4.1	4.6	--
Ornamental and architectural metal work	332323	39.7	39.8	40.7	40.4	--	3.7	3.4	3.7	3.9	--
Boilers, tanks, and shipping containers	3324	43.0	43.9	43.3	44.3	--	6.4	6.0	6.3	6.9	--
Hardware	3325	43.5	43.3	37.7	37.0	--	4.5	4.7	1.9	1.6	--
Spring and wire products	3326	42.5	39.9	40.4	40.9	--	4.9	3.3	2.8	3.4	--
Machine shops and threaded products	3327	41.4	40.7	41.3	41.2	--	5.0	4.4	4.4	4.2	--
Machine shops	33271	41.1	40.5	41.3	41.1	--	5.2	4.6	4.6	4.4	--
Turned products and screws, nuts, and bolts	33272	42.4	41.3	41.5	41.4	--	4.5	4.0	3.9	3.3	--
Precision turned products	332721	43.1	41.6	42.0	42.4	--	4.7	4.5	4.3	4.1	--
Bolts, nuts, screws, rivets, and washers	332722	41.6	40.9	41.0	40.3	--	4.3	3.4	3.4	2.4	--
Coating, engraving, and heat treating metals	3328	41.2	41.8	42.6	41.3	--	3.3	3.8	3.9	3.1	--
Metal heat treating and coating and nonprecious engraving	332811,2	42.0	42.3	42.2	40.5	--	3.6	3.7	4.3	3.2	--
Electroplating, anodizing, and coloring metals	332813	40.4	41.2	43.0	42.2	--	3.0	3.9	3.4	3.0	--
Other fabricated metal products	3329	42.0	41.6	41.3	41.3	--	4.3	4.1	3.6	3.6	--
Metal valves	33291	41.6	41.7	42.1	41.8	--	4.1	3.9	3.6	3.5	--
Industrial valves and other metal valves and pipe fittings	332911,9	41.0	41.6	42.5	41.8	--	3.7	3.8	3.4	3.0	--
All other fabricated metal products	33299	42.1	41.6	40.9	41.0	--	4.5	4.2	3.6	3.6	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	42.2	42.6	38.7	38.5	--	--	--	--	--	--
Miscellaneous fabricated metal products	332996,7,8,9	41.5	40.7	40.7	41.1	--	4.2	4.0	3.8	3.7	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Durable goods-Continued											
Plywood and engineered wood products	3212	13.63	13.69	14.04	13.97	--	553.38	539.39	577.04	582.55	--
Hardwood and softwood veneer and plywood	321211,2	13.01	12.98	12.96	12.77	--	525.60	490.64	497.66	506.97	--
Engineered wood members and trusses	321213,4	12.98	12.97	13.87	13.87	--	541.27	523.99	585.31	582.54	--
Other wood products	3219	13.59	13.41	13.93	14.00	--	543.60	535.06	530.73	546.00	--
Millwork	32191	14.10	14.02	14.99	15.20	--	566.82	562.20	575.62	592.80	--
Wood windows and doors	321911	14.10	14.16	15.94	16.07	--	565.41	570.65	575.43	610.66	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	14.10	13.90	14.28	14.50	--	566.82	554.61	575.48	577.10	--
Wood containers and pallets	32192	12.03	11.87	11.35	11.22	--	473.98	465.30	438.11	442.07	--
All other wood products	32199	13.79	13.46	14.36	14.42	--	555.74	539.75	535.63	558.05	--
Manufactured and mobile homes	321991	14.28	13.64	14.70	14.91	--	568.34	556.51	540.96	580.00	--
Nonmetallic mineral products	327	17.15	17.04	16.90	16.98	16.96	737.45	729.31	718.25	726.74	727.58
Clay products and refractories	3271	14.74	14.64	14.40	14.61	--	571.91	566.57	607.68	610.70	--
Clay building material and refractories	32712	14.97	14.86	14.83	15.36	--	615.27	616.69	662.90	686.59	--
Glass and glass products	3272	18.25	18.31	17.35	17.29	--	766.50	761.70	732.17	741.74	--
Glass products made of purchased glass	327215	15.56	15.30	15.12	15.16	--	653.52	621.18	624.46	645.82	--
Cement and concrete products	3273	17.54	17.35	17.59	17.77	--	782.28	772.08	747.58	771.22	--
Ready-mix concrete	32732	19.36	19.08	18.64	18.89	--	890.56	871.96	788.47	844.38	--
Other cement and concrete products	32731,3,9	15.45	15.38	16.41	16.45	--	665.90	664.42	700.71	690.90	--
Lime, gypsum, and other nonmetallic mineral products	3274,9	16.39	16.33	16.11	15.95	--	698.21	685.86	695.95	668.31	--
Primary metals	331	19.70	19.85	20.23	20.22	20.42	853.01	849.58	853.71	869.46	847.43
Iron and steel mills and ferroalloy production	3311	24.64	25.46	25.81	25.51	--	1,086.62	1,120.24	1,138.22	1,160.71	--
Steel products from purchased steel	3312	17.79	17.61	17.80	17.64	--	761.41	757.23	740.48	740.88	--
Iron, steel pipe, and tube from purchased steel	33121	17.25	17.15	18.29	18.36	--	762.45	749.46	813.91	818.86	--
Rolling and drawing of purchased steel	33122	18.27	18.00	17.27	16.82	--	761.86	765.00	671.80	661.03	--
Alumina and aluminum production	3313	17.10	16.70	17.95	18.10	--	754.11	739.81	739.54	760.20	--
Other nonferrous metal production	3314	19.19	19.71	19.25	18.88	--	811.74	833.73	814.28	800.51	--
Rolled, drawn, extruded, and alloyed copper	33142	19.48	19.92	18.75	18.34	--	802.58	838.63	800.63	799.62	--
Foundries	3315	18.60	18.41	18.68	18.92	--	801.66	765.86	777.09	802.21	--
Ferrous metal foundries	33151	19.44	19.04	19.65	19.95	--	851.47	803.49	848.88	873.81	--
Iron foundries	331511	21.02	20.54	21.24	21.68	--	941.70	881.17	913.32	938.74	--
Steel foundries	331512,3	16.68	16.57	17.07	17.13	--	703.90	679.37	742.55	764.00	--
Nonferrous metal foundries	33152	17.44	17.53	17.20	17.36	--	735.97	715.22	677.68	703.08	--
Fabricated metal products	332	16.46	16.52	16.84	16.92	16.91	686.38	682.28	697.18	698.80	689.93
Forging and stamping	3321	17.07	17.18	17.71	17.93	--	706.70	685.48	734.97	740.51	--
Metal stamping	332116	16.11	16.28	16.49	16.82	--	666.95	656.08	672.79	679.53	--
Cutlery and hand tools	3322	15.47	15.51	16.40	16.08	--	598.69	603.34	642.88	606.22	--
Hand and edge tools	332212	15.05	14.83	14.49	14.20	--	556.85	565.02	602.78	538.18	--
Architectural and structural metals	3323	15.83	15.89	16.33	16.48	--	661.69	657.85	674.43	683.92	--
Plate work and fabricated structural products	33231	16.57	17.04	17.02	17.29	--	697.60	708.86	701.22	701.97	--
Fabricated structural metal products	332312	17.05	17.41	17.54	18.24	--	726.33	724.26	719.14	744.19	--
Plate work	332313	16.60	16.92	17.20	16.71	--	748.66	754.63	768.84	720.20	--
Ornamental and architectural metal products	33232	15.22	14.97	15.73	15.80	--	633.15	618.26	651.22	669.92	--
Metal windows and doors	332321	13.57	13.45	13.91	14.02	--	550.94	547.42	584.22	608.47	--
Sheet metal work	332322	16.11	15.73	16.41	16.40	--	691.12	663.81	677.73	698.64	--
Ornamental and architectural metal work	332323	15.50	15.39	17.01	17.18	--	615.35	612.52	692.31	694.07	--
Boilers, tanks, and shipping containers	3324	18.74	19.05	19.05	19.39	--	805.82	836.30	824.87	858.98	--
Hardware	3325	14.80	14.92	14.77	14.66	--	643.80	646.04	556.83	542.42	--
Spring and wire products	3326	15.08	15.00	15.61	15.36	--	640.90	598.50	630.64	628.22	--
Machine shops and threaded products	3327	17.31	17.34	17.65	17.64	--	716.63	705.74	728.95	726.77	--
Machine shops	33271	17.65	17.72	17.88	17.92	--	725.42	717.66	738.44	736.51	--
Turned products and screws, nuts, and bolts	33272	16.26	16.15	16.87	16.66	--	689.42	667.00	700.11	689.72	--
Precision turned products	332721	15.89	15.94	16.16	15.97	--	684.86	663.10	678.72	677.13	--
Bolts, nuts, screws, rivets, and washers	332722	16.67	16.38	17.67	17.46	--	693.47	669.94	724.47	703.64	--
Coating, engraving, and heat treating metals	3328	13.95	14.00	14.30	14.19	--	574.74	585.20	609.18	586.05	--
Metal heat treating and coating and nonprecious engraving	332811,2	14.05	14.06	14.65	14.53	--	590.10	594.74	618.23	588.47	--
Electroplating, anodizing, and coloring metals	332813	13.85	13.93	13.92	13.84	--	559.54	573.92	598.56	584.05	--
Other fabricated metal products	3329	17.22	17.27	17.17	17.33	--	723.24	718.43	709.12	715.73	--
Metal valves	33291	17.66	17.86	18.36	18.53	--	734.66	744.76	772.96	774.55	--
Industrial valves and other metal valves and pipe fittings	332911,9	16.50	16.55	16.37	16.39	--	676.50	688.48	695.73	685.10	--
All other fabricated metal products	33299	17.01	16.99	16.60	16.75	--	716.12	706.78	678.94	686.75	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	19.21	19.46	18.53	18.69	--	810.66	829.00	717.11	719.57	--
Miscellaneous fabricated metal products	332996,7,8,9	15.86	15.80	15.42	15.54	--	658.19	643.06	627.59	638.69	--

See footnotes at the end of table.

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

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Durable goods-Continued											
Machinery	333	42.6	42.3	42.1	42.1	41.6	4.7	4.6	3.9	3.9	--
Agricultural, construction, and mining machinery	3331	44.4	43.8	43.4	43.9	--	6.0	5.9	5.4	5.6	--
Agricultural implements	33311	42.0	41.6	39.7	39.9	--	4.6	4.7	5.0	3.9	--
Farm machinery and equipment	333111	41.8	41.3	39.3	39.4	--	5.1	5.1	4.7	3.8	--
Construction machinery	33312	44.6	45.6	43.0	42.5	--	5.0	5.3	3.4	3.2	--
Industrial machinery	3332	41.8	40.8	41.6	40.9	--	4.2	4.0	3.6	3.4	--
Commercial and service industry machinery	3333	41.7	41.2	40.7	41.1	--	2.7	2.6	2.4	2.5	--
HVAC and commercial refrigeration equipment	3334	42.7	42.7	42.3	42.3	--	4.2	4.1	3.3	2.5	--
AC, refrigeration, and forced air heating	333415	43.0	43.4	43.5	43.6	--	5.1	4.9	4.4	3.3	--
Metalworking machinery	3335	42.3	41.9	42.2	41.3	--	4.6	4.3	4.3	4.0	--
Industrial molds	333511	43.8	44.1	43.1	41.9	--	5.9	5.3	5.8	5.4	--
Metal cutting and forming machine tools	333512,3	42.4	42.0	40.9	39.6	--	4.3	3.9	3.0	3.4	--
Special tools, dies, jigs, and fixtures	333514	41.4	40.9	43.4	42.2	--	4.0	4.2	4.7	4.1	--
Miscellaneous metalworking machinery	333515,6,8	42.1	41.3	40.4	40.8	--	4.4	4.0	3.2	3.0	--
Turbine and power transmission equipment	3336	43.5	44.9	42.5	42.5	--	6.6	7.2	4.0	3.4	--
Power transmission and miscellaneous engine equipment	333612,3,8	43.1	44.8	41.6	41.6	--	6.7	7.4	3.8	3.1	--
Other general purpose machinery	3339	41.9	41.4	41.5	41.7	--	4.2	4.0	3.4	4.0	--
Pumps and compressors	33391	40.6	39.9	40.9	42.4	--	3.6	3.5	3.7	4.6	--
Pumps and pumping equipment, including measuring and dispensing	333911,3	41.9	41.2	42.3	43.4	--	4.6	4.4	4.3	5.1	--
Material handling equipment	33392	44.6	44.7	44.7	44.2	--	5.7	5.9	4.9	5.3	--
Conveyor and conveying equipment	333922	43.8	44.1	44.7	45.8	--	5.9	5.5	5.0	5.1	--
All other general purpose machinery	33399	40.8	40.0	40.0	40.3	--	3.5	3.0	2.5	3.1	--
Computer and electronic products	334	40.7	39.9	41.1	41.5	41.0	3.6	3.0	2.9	3.0	--
Computer and peripheral equipment	3341	40.3	39.3	42.7	43.9	--	--	--	--	--	--
Communications equipment	3342	39.0	38.4	40.5	39.9	--	2.6	2.3	2.3	1.8	--
Broadcast and wireless communications equipment	33422	38.4	37.5	40.2	38.9	--	2.0	1.5	1.6	1.1	--
Audio and video equipment	3343	39.9	40.2	41.4	40.6	--	--	--	--	--	--
Semiconductors and electronic components	3344	40.7	39.6	40.7	41.2	--	4.2	3.5	3.8	3.9	--
Bare printed circuit boards	334412	41.3	39.1	39.5	40.4	--	4.6	2.5	1.7	2.4	--
Semiconductors and related devices	334413	41.3	39.8	40.8	41.1	--	5.1	4.5	4.5	4.7	--
Printed circuit assemblies	334418	40.2	39.0	40.4	41.2	--	3.1	2.3	2.9	3.3	--
Electronic connectors and misc. electronic components	334411,4,5,6 7,9	39.7	39.7	41.2	41.5	--	3.0	2.9	3.9	3.6	--
Electronic instruments	3345	41.2	40.6	41.0	41.2	--	3.1	2.7	2.7	2.8	--
Electromedical apparatus	33451	40.0	39.6	39.2	39.9	--	--	--	--	--	--
Industrial process variable instruments	334513	38.1	38.4	39.7	39.8	--	2.4	2.6	3.3	3.3	--
Electricity and signal testing instruments	334515	42.3	40.7	39.5	39.6	--	4.1	3.4	2.5	2.5	--
Irradiation apparatus	334517	43.2	43.2	43.2	43.2	--	--	--	--	--	--
Miscellaneous electronic instruments	334514,6,8,9	43.4	42.0	40.8	41.0	--	4.9	3.8	3.0	2.9	--
Electrical equipment and appliances	335	41.5	41.0	40.8	41.2	40.6	3.8	3.6	3.3	3.7	--
Electric lighting equipment	3351	41.3	41.0	40.2	39.8	--	4.4	3.8	3.5	3.7	--
Household appliances	3352	41.9	41.0	40.0	40.7	--	3.2	2.9	1.8	1.9	--
Electrical equipment	3353	41.9	41.7	41.8	42.4	--	4.2	4.0	3.5	4.1	--
Relays and industrial controls	335314	39.9	38.8	39.7	40.7	--	3.8	3.1	2.7	2.5	--
Other electrical equipment and components	3359	40.9	40.3	40.5	40.7	--	3.6	3.5	3.8	4.1	--
Wiring devices	33593	39.9	40.0	40.8	41.0	--	4.0	4.0	4.5	4.8	--
All other electrical equipment and components	33599	40.4	40.2	39.0	39.1	--	3.3	3.6	2.3	2.5	--
Transportation equipment	336	43.6	41.6	41.9	42.5	41.2	5.3	4.1	4.0	4.3	--
Motor vehicles and parts	3361,2,3	43.4	40.4	41.4	42.2	40.1	5.2	3.3	3.5	3.9	--
Motor vehicles	3361	42.8	40.4	43.2	43.8	--	5.4	3.0	4.8	5.2	--
Automobiles and light trucks	33611	42.6	39.8	43.1	43.8	--	5.5	2.9	5.1	5.3	--
Automobiles	336111	44.2	40.9	43.5	44.0	--	6.5	3.4	5.5	5.6	--
Light trucks and utility vehicles	336112	39.2	37.2	42.1	43.5	--	3.5	1.7	4.3	4.6	--
Heavy duty trucks	33612	44.0	44.1	43.9	43.8	--	4.7	3.8	3.6	4.7	--
Motor vehicle bodies and trailers	3362	40.5	39.8	39.1	38.6	--	3.5	3.4	1.9	1.6	--
Motor vehicle bodies	336211	41.3	41.4	41.6	42.1	--	4.0	4.1	2.9	3.0	--
Truck trailers	336212	37.7	37.8	37.9	37.4	--	--	--	--	--	--
Motor homes, travel trailers, and campers	336213,4	41.3	39.6	37.4	35.8	--	3.6	2.7	.9	.2	--
Motor vehicle parts	3363	44.4	40.6	41.4	42.5	--	5.6	3.4	3.5	4.0	--
Motor vehicle gasoline engine and parts	33631	45.3	41.5	44.1	45.1	--	6.0	4.0	4.8	5.3	--
Motor vehicle electric equipment	33632	41.4	39.7	40.9	42.7	--	4.0	2.4	2.3	2.1	--
Other motor vehicle electric equipment	336322	41.9	39.9	41.0	43.0	--	4.5	2.7	2.5	2.5	--
Motor vehicle steering and suspension parts	33633	45.7	41.8	41.5	44.3	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings					
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	
Durable goods-Continued												
Machinery	333	17.60	17.82	17.98	17.87	18.02	749.76	753.79	756.96	752.33	749.63	
Agricultural, construction, and mining machinery	3331	16.95	17.54	17.10	16.77	--	752.58	768.25	742.14	736.20	--	
Agricultural implements	33311	16.70	17.04	16.89	16.16	--	701.40	708.86	670.53	644.78	--	
Farm machinery and equipment	333111	17.08	17.22	16.98	16.38	--	713.94	711.19	667.31	645.37	--	
Construction machinery	33312	17.75	17.74	17.82	17.88	--	791.65	808.94	766.26	759.90	--	
Industrial machinery	3332	19.17	19.28	19.10	19.40	--	801.31	786.62	794.56	793.46	--	
Commercial and service industry machinery	3333	20.26	20.51	20.63	20.70	--	844.84	845.01	839.64	850.77	--	
HVAC and commercial refrigeration equipment	3334	14.48	14.83	16.05	15.78	--	618.30	633.24	678.92	667.49	--	
AC, refrigeration, and forced air heating	333415	14.21	14.63	15.44	14.95	--	611.03	634.94	671.64	651.82	--	
Metalworking machinery	3335	18.65	18.58	18.72	18.56	--	788.90	778.50	789.98	766.53	--	
Industrial molds	333511	18.85	18.09	18.93	18.82	--	825.63	797.77	815.88	788.56	--	
Metal cutting and forming machine tools	333512,3	17.05	17.08	16.90	16.86	--	722.92	717.36	691.21	667.66	--	
Special tools, dies, jigs, and fixtures	333514	18.80	18.97	19.28	19.09	--	778.32	775.87	836.75	805.60	--	
Miscellaneous metalworking machinery	333515,6,8	19.91	20.16	19.51	19.16	--	838.21	832.61	788.20	781.73	--	
Turbine and power transmission equipment	3336	20.92	21.29	20.92	20.62	--	910.02	955.92	889.10	876.35	--	
Power transmission and miscellaneous engine equipment	333612,3,8	19.32	19.70	18.97	18.49	--	832.69	882.56	789.15	769.18	--	
Other general purpose machinery	3339	16.51	16.53	16.94	17.06	--	691.77	684.34	703.01	711.40	--	
Pumps and compressors	33391	18.46	18.65	19.12	19.05	--	749.48	744.14	782.01	807.72	--	
Pumps and pumping equipment, including measuring and dispensing	333911,3	19.48	19.52	19.35	19.14	--	816.21	804.22	818.51	830.68	--	
Material handling equipment	33392	15.84	15.85	16.15	16.31	--	706.46	708.50	721.91	720.90	--	
Conveyor and conveying equipment	333922	15.86	15.71	16.43	16.37	--	694.67	692.81	734.42	749.75	--	
All other general purpose machinery	33399	16.30	16.28	16.76	16.88	--	665.04	651.20	670.40	680.26	--	
Computer and electronic products	334	19.96	20.08	20.99	21.08	21.26	812.37	801.19	862.69	874.82	871.66	
Computer and peripheral equipment	3341	21.91	21.91	21.52	21.57	--	882.97	861.06	918.90	946.92	--	
Communications equipment	3342	19.98	20.24	20.61	21.13	--	779.22	777.22	834.71	843.09	--	
Broadcast and wireless communications equipment	33422	16.86	17.49	18.02	18.69	--	647.42	655.88	724.40	727.04	--	
Audio and video equipment	3343	22.43	22.39	23.34	23.43	--	894.96	900.08	966.28	951.26	--	
Semiconductors and electronic components	3344	18.30	18.41	19.62	19.67	--	744.81	729.04	798.53	810.40	--	
Bare printed circuit boards	334412	13.47	13.21	13.94	14.51	--	556.31	516.51	550.63	586.20	--	
Semiconductors and related devices	334413	22.99	23.40	25.01	25.16	--	949.49	931.32	1,020.41	1,034.08	--	
Printed circuit assemblies	334418	13.75	13.58	13.83	13.79	--	552.75	529.62	558.73	568.15	--	
Electronic connectors and misc. electronic components	334411,4,5,6,7,9	14.91	14.92	16.22	16.23	--	591.93	592.32	668.26	673.55	--	
Electronic instruments	3345	21.06	21.19	22.68	22.68	--	867.67	860.31	929.88	934.42	--	
Electromedical apparatus	33451	16.85	16.92	17.66	17.86	--	674.00	670.03	692.27	712.61	--	
Industrial process variable instruments	334513	16.11	16.25	16.93	17.04	--	613.79	624.00	672.12	678.19	--	
Electricity and signal testing instruments	334515	21.28	20.82	22.78	23.08	--	900.14	847.37	899.81	913.97	--	
Irradiation apparatus	334517	25.77	25.77	25.77	25.77	--	1,113.26	1,113.26	1,113.26	1,113.26	--	
Miscellaneous electronic instruments	334514,6,8,9	19.45	19.79	20.26	20.25	--	844.13	831.18	826.61	830.25	--	
Electrical equipment and appliances	335	16.10	16.09	15.69	15.74	15.73	668.15	659.69	640.15	648.49	638.64	
Electric lighting equipment	3351	16.10	15.67	14.89	14.96	--	664.93	642.47	598.58	595.41	--	
Household appliances	3352	14.31	14.51	14.76	14.77	--	599.59	594.91	590.40	601.14	--	
Electrical equipment	3353	16.39	16.25	15.68	15.65	--	686.74	677.63	655.42	663.56	--	
Relays and industrial controls	335314	17.01	16.66	15.05	14.65	--	678.70	646.41	597.49	596.26	--	
Other electrical equipment and components	3359	16.86	17.02	16.49	16.67	--	689.57	685.91	667.85	678.47	--	
Wiring devices	33593	15.68	15.90	15.97	16.07	--	625.63	636.00	651.58	658.87	--	
All other electrical equipment and components	33599	17.31	17.55	16.86	17.08	--	699.32	705.51	657.54	667.83	--	
Transportation equipment	336	23.17	22.67	23.53	23.81	23.65	1,010.21	943.07	985.91	1,011.93	974.38	
Motor vehicles and parts	3361,2,3	22.23	21.36	22.02	22.25	--	964.78	862.94	911.63	938.95	--	
Motor vehicles	3361	29.07	29.28	29.05	29.10	--	1,244.20	1,182.91	1,254.96	1,274.58	--	
Automobiles and light trucks	33611	30.19	30.29	30.33	30.48	--	1,286.09	1,205.54	1,307.22	1,335.02	--	
Automobiles	336111	30.68	30.82	30.94	31.15	--	1,356.06	1,260.54	1,345.89	1,370.60	--	
Light trucks and utility vehicles	336112	29.07	28.91	28.99	29.11	--	1,139.54	1,075.45	1,220.48	1,266.29	--	
Heavy duty trucks	33612	23.84	24.05	23.85	22.32	--	1,048.96	1,060.61	1,047.02	977.62	--	
Motor vehicle bodies and trailers	3362	16.64	16.14	16.60	16.92	--	673.92	642.37	649.06	653.11	--	
Motor vehicle bodies	336211	17.13	16.63	17.46	18.06	--	707.47	688.48	726.34	760.33	--	
Truck trailers	336212	14.94	14.64	14.43	14.49	--	563.24	553.39	546.90	541.93	--	
Motor homes, travel trailers, and campers	336213,4	17.08	16.52	16.91	17.00	--	705.40	654.19	632.43	608.60	--	
Motor vehicle parts	3363	21.15	20.16	20.69	20.95	--	939.06	818.50	856.57	890.38	--	
Motor vehicle gasoline engine and parts	33631	23.22	22.66	22.45	23.06	--	1,051.87	940.39	990.05	1,040.01	--	
Motor vehicle electric equipment	33632	18.95	18.30	17.62	17.82	--	784.53	726.51	720.66	760.91	--	
Other motor vehicle electric equipment	336322	19.40	18.92	18.07	18.32	--	812.86	754.91	740.87	787.76	--	
Motor vehicle steering and suspension parts	33633	25.13	22.75	25.77	26.51	--	1,148.44	950.95	1,069.46	1,174.39	--	

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Durable goods-Continued											
Motor vehicle power train components	33635	53.0	45.9	49.5	47.9	--	9.6	5.2	7.0	5.9	--
Motor vehicle metal stamping	33637	44.8	40.7	41.3	41.9	--	4.5	3.0	3.4	4.0	--
Other motor vehicle parts	33639	42.9	40.1	39.2	40.7	--	5.4	3.9	2.7	3.6	--
Aerospace products and parts	3364	43.8	43.5	43.5	44.1	--	5.0	4.8	4.6	4.9	--
Aircraft	336411	44.2	43.5	44.4	44.8	--	4.8	4.6	5.3	5.6	--
Other aircraft parts and equipment	336413	43.4	43.3	42.1	43.4	--	6.0	5.9	4.4	5.2	--
Ship and boat building	3366	45.0	44.5	40.8	42.2	--	6.8	6.7	5.0	5.1	--
Ship building and repairing	336611	46.6	47.1	41.5	44.0	--	8.3	8.8	5.9	6.1	--
Boat building	336612	42.5	40.4	39.7	39.1	--	4.4	3.4	3.5	3.2	--
Furniture and related products	337	39.5	39.2	38.5	39.2	38.7	3.4	3.2	2.1	2.6	--
Household and institutional furniture	3371	38.9	38.3	38.0	38.5	--	3.0	2.7	2.0	2.2	--
Wood kitchen cabinets and countertops	33711	39.3	38.6	40.3	40.5	--	3.5	3.0	2.5	2.7	--
Other household and institutional furniture	33712	38.6	38.0	36.0	36.9	--	2.5	2.4	1.6	1.8	--
Upholstered household furniture	337121	37.2	36.8	33.5	34.7	--	1.8	1.9	1.0	1.2	--
Nonupholstered wood household furniture	337122	39.8	38.6	37.5	37.3	--	2.8	2.3	1.4	1.4	--
Miscellaneous household and institutional furniture	337124,5,7,9	39.3	39.1	38.2	39.8	--	3.3	3.2	2.8	3.3	--
Office furniture and fixtures	3372	40.7	40.9	39.6	40.9	--	4.7	4.5	2.3	3.5	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	42.2	42.9	40.6	41.2	--	7.2	6.1	2.8	3.6	--
Showcases, partitions, shelving, and lockers	337215	38.7	38.7	38.8	40.2	--	2.7	2.9	2.4	3.4	--
Other furniture-related products	3379	41.0	41.5	38.6	38.5	--	3.5	3.4	2.3	2.4	--
Miscellaneous manufacturing	339	39.4	38.7	39.0	39.3	38.9	3.0	2.5	2.7	2.9	--
Medical equipment and supplies	3391	39.9	39.3	39.3	39.4	--	3.5	3.0	3.4	3.4	--
Surgical and medical instruments	339112	40.2	40.3	41.8	40.9	--	2.6	2.6	3.8	3.2	--
Surgical appliances and supplies	339113	42.1	40.6	41.4	42.6	--	5.5	4.3	4.5	4.8	--
Dental laboratories	339116	35.2	34.4	34.5	35.1	--	--	--	--	--	--
Other miscellaneous manufacturing	3399	38.9	38.3	38.8	39.2	--	2.5	2.1	2.1	2.4	--
Jewelry and silverware	33991	35.5	35.4	36.5	38.5	--	.5	.7	.7	1.6	--
Sporting and athletic goods	33992	40.0	39.9	39.6	40.1	--	2.5	1.8	2.3	2.3	--
Office supplies, except paper	33994	39.2	39.6	39.2	40.1	--	1.6	1.6	1.6	2.8	--
Signs	33995	38.4	38.3	37.5	38.2	--	2.7	2.0	2.0	2.4	--
All other miscellaneous manufacturing	33999	39.3	37.9	39.3	38.9	--	3.3	2.8	2.6	2.8	--
Nondurable goods		40.9	40.6	40.3	40.6	40.4	4.2	4.1	3.7	3.9	3.7
Food manufacturing	311	40.5	40.7	40.7	40.7	40.8	4.8	4.8	4.4	4.5	--
Animal food	3111	43.8	42.3	42.1	42.8	--	6.9	5.7	7.0	6.8	--
Grain and oilseed milling	3112	42.1	42.9	42.2	42.5	--	5.6	5.5	5.0	5.2	--
Sugar and confectionery products	3113	38.6	38.0	40.6	40.0	--	3.3	2.7	5.0	4.8	--
Chocolate confectioneries	31132,3	38.3	35.4	39.7	37.9	--	--	--	--	--	--
Fruit and vegetable preserving and specialty	3114	39.7	40.8	40.5	40.5	--	4.2	4.9	3.7	4.3	--
Frozen food	31141	39.5	39.2	37.5	38.6	--	4.2	4.5	2.8	3.4	--
Frozen fruits and vegetables	311411	41.7	43.3	38.5	38.5	--	4.3	5.7	2.4	2.5	--
Frozen specialty food	311412	38.1	36.5	36.9	38.6	--	--	--	--	--	--
Fruit and vegetable canning and drying	31142	40.0	42.4	43.9	42.6	--	4.2	5.3	4.7	5.3	--
Dried and dehydrated food	311423	40.8	39.6	42.5	42.3	--	--	--	--	--	--
Dairy products	3115	41.9	43.2	42.1	41.9	--	4.7	5.9	4.7	5.0	--
Dairy products, except frozen	31151	41.9	43.7	42.5	42.2	--	4.1	5.6	4.4	4.5	--
Fluid milk	311511	44.7	46.3	45.9	45.7	--	5.2	6.5	5.7	5.7	--
Animal slaughtering and processing	3116	41.1	40.8	40.8	41.1	--	4.6	4.4	4.2	4.3	--
Animal, except poultry, slaughtering	311611	40.1	40.2	41.2	41.8	--	4.7	4.3	4.4	4.7	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	43.9	42.5	42.5	43.1	--	5.9	5.3	5.4	5.6	--
Poultry processing	311615	40.3	40.4	39.8	39.7	--	3.9	4.0	3.6	3.5	--
Seafood product preparation and packaging	3117	35.3	36.7	38.1	41.9	--	5.6	6.3	3.4	5.1	--
Bakeries and tortilla manufacturing	3118	38.9	38.5	38.3	37.8	--	4.3	4.0	3.6	3.3	--
Bread and bakery products	31181	39.0	38.1	37.6	37.1	--	4.3	3.6	3.8	3.5	--
Retail bakeries	311811	34.2	32.6	30.8	30.5	--	--	--	--	--	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	41.5	40.9	41.2	40.6	--	5.1	4.3	5.2	4.8	--
Cookies, crackers, pasta, and tortillas	31182,3	38.7	39.9	40.2	39.8	--	4.1	5.1	2.9	2.7	--
Other food products	3119	42.0	42.8	42.8	42.8	--	7.1	6.1	5.8	5.7	--
Snack food	31191	40.6	41.2	39.8	40.3	--	6.0	5.9	5.5	6.2	--
Miscellaneous food products	31192,3,4,9	42.6	43.4	44.0	43.8	--	7.5	6.2	5.9	5.5	--
Beverages and tobacco products	312	41.7	40.9	40.1	39.1	39.6	5.7	5.0	3.9	3.8	--
Beverages	3121	41.8	40.9	39.9	38.7	--	6.2	5.3	4.0	4.0	--
Soft drinks and ice	31211	44.0	41.5	42.6	40.7	--	7.3	6.0	4.7	4.7	--
Soft drinks	312111	44.5	42.6	40.3	39.1	--	7.8	6.0	4.9	5.5	--
Breweries, wineries, and distilleries	31212,3,4	38.4	40.0	35.6	35.6	--	4.5	4.3	2.9	2.9	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Durable goods-Continued											
Motor vehicle power train components	33635	27.76	26.64	28.23	28.42	--	1,471.28	1,222.78	1,397.39	1,361.32	--
Motor vehicle metal stamping	33637	23.06	22.37	23.21	23.68	--	1,033.09	910.46	958.57	992.19	--
Other motor vehicle parts	33639	17.20	16.41	16.57	16.77	--	737.88	658.04	649.54	682.54	--
Aerospace products and parts	3364	28.47	28.24	29.58	29.77	--	1,246.99	1,228.44	1,286.73	1,312.86	--
Aircraft	336411	31.01	30.30	31.29	31.62	--	1,370.64	1,318.05	1,389.28	1,416.58	--
Other aircraft parts and equipment	336413	22.48	21.96	23.30	23.19	--	975.63	950.87	980.93	1,006.45	--
Ship and boat building	3366	18.77	18.82	18.99	19.68	--	844.65	837.49	774.79	830.50	--
Ship building and repairing	336611	20.78	20.75	20.60	21.50	--	968.35	977.33	854.90	946.00	--
Boat building	336612	15.24	15.26	16.05	16.04	--	647.70	616.50	637.19	627.16	--
Furniture and related products	337	14.40	14.36	14.48	14.59	14.53	568.80	562.91	557.48	571.93	562.31
Household and institutional furniture	3371	14.11	13.95	14.09	14.14	--	548.88	534.29	535.42	544.39	--
Wood kitchen cabinets and countertops	33711	14.97	14.57	14.80	14.87	--	588.32	562.40	596.44	602.24	--
Other household and institutional furniture	33712	13.31	13.38	13.44	13.47	--	513.77	508.44	483.84	497.04	--
Upholstered household furniture	337121	13.51	13.65	13.89	13.98	--	502.57	502.32	465.32	485.11	--
Nonupholstered wood household furniture	337122	12.53	12.59	12.59	12.57	--	498.69	485.97	472.13	468.86	--
Miscellaneous household and institutional furniture	337124,5,7,9	14.08	14.04	13.88	13.85	--	553.34	548.96	530.22	551.23	--
Office furniture and fixtures	3372	14.91	14.91	15.48	15.65	--	606.84	609.82	613.01	640.09	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	15.78	15.54	17.04	17.70	--	665.92	666.67	691.82	729.24	--
Showcases, partitions, shelving, and lockers	337215	13.76	13.97	14.90	14.98	--	532.51	540.64	578.12	602.20	--
Other furniture-related products	3379	15.10	15.63	14.22	14.47	--	619.10	648.65	548.89	557.10	--
Miscellaneous manufacturing	339	14.74	14.82	14.97	15.13	15.29	580.76	573.53	583.83	594.61	594.78
Medical equipment and supplies	3391	15.22	15.17	15.52	15.84	--	607.28	596.18	609.94	624.10	--
Surgical and medical instruments	339112	14.45	14.57	14.74	14.89	--	580.89	587.17	616.13	609.00	--
Surgical appliances and supplies	339113	15.19	15.22	15.39	15.52	--	639.50	617.93	637.15	661.15	--
Dental laboratories	339116	17.69	17.69	18.39	18.74	--	622.69	608.54	634.46	657.77	--
Other miscellaneous manufacturing	3399	14.33	14.51	14.49	14.49	--	557.44	555.73	562.21	568.01	--
Jewelry and silverware	33991	15.48	15.57	15.62	15.65	--	549.54	551.18	570.13	602.53	--
Sporting and athletic goods	33992	13.67	13.63	13.10	13.42	--	546.80	543.84	518.76	538.14	--
Office supplies, except paper	33994	13.49	14.18	13.95	14.07	--	528.81	561.53	546.84	564.21	--
Signs	33995	14.64	14.76	15.39	15.05	--	562.18	565.31	577.13	574.91	--
All other miscellaneous manufacturing	33999	14.28	14.57	14.46	14.57	--	561.20	552.20	568.28	566.77	--
Nondurable goods		15.64	15.74	16.04	16.07	16.16	639.68	639.04	646.41	652.44	652.86
Food manufacturing	311	13.52	13.57	13.89	13.94	13.99	547.56	552.30	565.32	567.36	570.79
Animal food	3111	14.14	13.90	14.85	14.96	--	619.33	587.97	625.19	640.29	--
Grain and oilseed milling	3112	18.33	18.02	18.86	18.74	--	771.69	773.06	795.89	796.45	--
Sugar and confectionery products	3113	16.88	16.52	16.70	16.86	--	651.57	627.76	678.02	674.40	--
Chocolate confectioneries	31132,3	16.62	16.21	16.63	16.95	--	636.55	573.83	660.21	642.41	--
Fruit and vegetable preserving and specialty	3114	13.90	13.90	14.09	14.06	--	551.83	567.12	570.65	569.43	--
Frozen food	31141	12.59	12.64	12.71	12.92	--	497.31	495.49	476.63	498.71	--
Frozen fruits and vegetables	311411	13.31	13.22	14.48	14.33	--	555.03	572.43	557.48	551.71	--
Frozen specialty food	311412	12.10	12.18	11.63	12.04	--	461.01	444.57	429.15	464.74	--
Fruit and vegetable canning and drying	31142	15.30	15.04	15.46	15.25	--	612.00	637.70	678.69	649.65	--
Dried and dehydrated food	311423	15.25	15.01	15.96	15.91	--	622.20	594.40	678.30	672.99	--
Dairy products	3115	17.40	17.77	17.97	17.85	--	729.06	767.66	756.54	747.92	--
Dairy products, except frozen	31151	17.87	18.29	18.21	18.13	--	748.75	799.27	773.93	765.09	--
Fluid milk	311511	19.09	19.53	19.71	19.47	--	853.32	904.24	904.69	889.78	--
Animal slaughtering and processing	3116	11.78	11.84	12.23	12.32	--	484.16	483.07	498.98	506.35	--
Animal, except poultry, slaughtering	311611	12.16	12.18	12.89	12.85	--	487.62	489.64	531.07	537.13	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	13.05	13.11	13.08	13.53	--	572.90	557.18	555.90	583.14	--
Poultry processing	311615	10.89	10.99	11.41	11.38	--	438.87	444.00	454.12	451.79	--
Seafood product preparation and packaging	3117	13.00	12.78	13.36	13.94	--	458.90	469.03	509.02	584.09	--
Bakeries and tortilla manufacturing	3118	12.95	13.12	13.20	13.28	--	503.76	505.12	505.56	501.98	--
Bread and bakery products	31181	12.81	12.98	13.45	13.58	--	499.59	494.54	505.72	503.82	--
Retail bakeries	311811	10.32	10.57	10.55	10.75	--	352.94	344.58	324.94	327.88	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	13.89	13.99	14.58	14.70	--	576.44	572.19	600.70	596.82	--
Cookies, crackers, pasta, and tortillas	31182,3	13.35	13.52	12.54	12.47	--	516.65	539.45	504.11	496.31	--
Other food products	3119	13.90	13.86	14.10	14.05	--	583.80	593.21	603.48	601.34	--
Snack food	31191	13.58	13.98	15.48	15.73	--	551.35	575.98	616.10	633.92	--
Miscellaneous food products	31192,3,4,9	14.02	13.81	13.63	13.46	--	597.25	599.35	599.72	589.55	--
Beverages and tobacco products	312	18.20	18.61	19.05	18.56	19.27	758.94	761.15	763.91	725.70	763.09
Beverages	3121	17.28	17.69	18.01	17.57	--	722.30	723.52	718.60	679.96	--
Soft drinks and ice	31211	16.03	16.38	16.42	15.53	--	705.32	679.77	699.49	632.07	--
Soft drinks	312111	17.50	17.47	18.43	17.86	--	778.75	744.22	742.73	698.33	--
Breweries, wineries, and distilleries	31212,3,4	19.47	19.80	20.94	21.27	--	747.65	792.00	745.46	757.21	--

See footnotes at the end of table.

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

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Nondurable goods-Continued											
Textile mills	313	40.6	39.6	38.8	39.2	38.6	3.5	3.4	3.5	3.3	--
Fiber, yarn, and thread mills	3131	40.8	41.1	40.2	40.5	--	3.4	3.8	3.7	3.8	--
Fabric mills	3132	39.6	37.6	39.1	38.8	--	3.4	2.9	4.0	3.3	--
Broadwoven fabric mills	31321	38.8	37.4	40.5	40.3	--	2.5	2.1	4.6	3.6	--
Textile and fabric finishing mills	3133	41.8	41.1	37.0	38.7	--	3.8	3.8	2.7	2.7	--
Broadwoven fabric finishing mills	313311	40.0	39.5	35.7	37.6	--	4.8	5.5	2.0	1.7	--
Textile product mills	314	40.7	40.2	38.3	39.7	38.4	3.4	3.6	2.5	2.7	--
Textile furnishings mills	3141	40.3	40.4	37.6	39.0	--	3.4	4.2	3.0	2.9	--
Curtain and linen mills	31412	39.6	40.1	38.8	39.8	--	2.5	5.1	4.2	3.9	--
Other textile product mills	3149	41.2	40.0	39.0	40.4	--	3.4	2.9	2.0	2.5	--
Textile bag and canvas mills	31491	44.9	43.0	41.3	42.2	--	5.1	4.2	2.2	2.6	--
All other textile product mills	31499	38.5	37.9	37.4	39.2	--	2.2	1.9	1.9	2.4	--
Apparel	315	38.0	37.1	36.1	36.4	36.3	2.5	2.3	1.7	1.3	--
Apparel knitting mills	3151	42.7	40.6	38.5	38.7	--	4.3	3.3	3.1	3.1	--
Cut and sew apparel	3152	37.4	36.8	35.7	36.1	--	2.2	2.3	1.6	1.0	--
Cut and sew apparel contractors	31521	35.8	35.1	35.0	35.6	--	1.3	1.4	1.0	.6	--
Men's cut and sew apparel	31522	39.0	38.8	34.5	35.9	--	2.6	2.9	1.2	.9	--
Women's cut and sew apparel	31523	38.6	37.3	36.9	36.0	--	2.9	2.7	2.1	1.5	--
Accessories and other apparel	3159	35.4	34.5	35.9	36.2	--	--	--	--	--	--
Leather and allied products	316	38.2	37.0	39.0	38.6	37.8	2.0	1.0	2.0	2.9	--
Footwear	3162	40.6	39.6	42.8	43.2	--	--	--	--	--	--
Leather and hide tanning and finishing and other leather products	3161,9	35.7	34.4	35.5	34.4	--	--	--	--	--	--
Paper and paper products	322	43.1	42.8	42.1	42.7	41.9	5.4	5.6	4.4	5.0	--
Pulp, paper, and paperboard mills	3221	43.9	43.6	44.1	45.1	--	6.6	7.2	6.6	7.6	--
Pulp mills and paper mills	32211,2	43.8	43.8	43.8	44.6	--	6.6	7.2	6.6	7.2	--
Paperboard mills	32213	44.0	42.9	45.0	46.4	--	6.5	7.2	6.7	8.8	--
Converted paper products	3222	42.7	42.5	41.4	41.8	--	4.9	4.9	3.6	4.0	--
Paperboard containers	32221	43.2	43.6	42.0	42.5	--	4.6	4.8	3.9	4.3	--
Corrugated and solid fiber boxes	322211	43.7	43.8	42.3	42.7	--	4.5	4.6	3.6	4.0	--
Folding paperboard boxes	322212	43.1	44.3	43.1	44.4	--	4.0	4.9	4.3	5.5	--
Paper bags and coated and treated paper	32222	43.2	42.5	41.2	42.1	--	6.1	5.9	4.8	5.2	--
Stationery products	32223	41.5	39.5	37.7	35.8	--	3.2	2.5	.0	1.1	--
Other converted paper products	32229	41.3	40.7	41.4	42.1	--	5.2	5.5	3.2	2.9	--
Printing and related support activities	323	38.8	38.4	38.3	37.8	37.5	2.6	2.5	2.3	2.3	--
Commercial lithograph printing	32311	39.7	39.5	38.5	37.9	--	2.9	2.8	2.5	2.7	--
Commercial flexographic printing	323112	38.4	37.9	38.9	38.4	--	2.5	1.9	3.5	3.5	--
Commercial screen printing	323113	37.8	36.5	38.1	37.1	--	1.9	1.4	2.4	2.4	--
Quick printing	323114	35.5	34.6	34.1	34.4	--	.5	.5	.9	.6	--
Manifold business forms printing	323116	37.1	37.9	37.1	38.9	--	--	--	--	--	--
Commercial gravure and misc. commercial printing	323111,5,7,8 9	40.0	39.6	40.8	39.4	--	3.4	3.5	2.7	2.1	--
Support activities for printing	32312	39.0	38.9	37.6	37.2	--	3.1	3.2	1.0	2.1	--
Petroleum and coal products	324	44.8	44.5	44.0	45.2	45.8	6.7	6.5	6.6	7.4	--
Petroleum refineries	32411	45.7	45.4	44.1	45.5	--	--	--	--	--	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	43.5	43.3	43.9	44.8	--	5.9	5.5	5.7	7.2	--
Chemicals	325	41.9	41.8	41.0	42.0	41.8	3.8	3.8	3.3	3.6	--
Basic chemicals	3251	43.6	43.2	43.1	45.1	--	4.3	4.3	5.2	6.2	--
Other basic inorganic chemicals	32518	43.1	43.2	40.6	41.8	--	4.4	4.5	6.4	6.7	--
Resin, rubber, and artificial fibers	3252	43.8	43.5	43.1	43.2	--	5.7	5.2	4.1	4.1	--
Resin and synthetic rubber	32521	43.3	43.1	42.9	42.8	--	5.4	5.0	4.0	3.9	--
Plastics material and resin	325211	43.2	42.9	42.0	42.0	--	5.8	5.3	3.3	3.6	--
Agricultural chemicals	3253	44.2	44.7	40.7	41.2	--	--	--	--	--	--
Pharmaceuticals and medicines	3254	40.9	40.8	39.9	41.0	--	3.0	3.4	2.8	2.9	--
Pharmaceutical preparations	325412	41.2	41.0	39.8	40.8	--	3.2	3.7	2.8	3.0	--
Miscellaneous medicinal and biological products	325411,3,4	39.6	40.1	40.3	41.7	--	2.1	2.5	2.7	2.6	--
Paints, coatings, and adhesives	3255	43.0	41.8	42.4	43.8	--	5.1	4.4	3.6	3.9	--
Paints and coatings	32551	43.9	43.3	41.1	41.5	--	4.0	3.8	1.7	2.3	--
Soaps, cleaning compounds, and toiletries	3256	39.6	39.9	38.3	38.2	--	2.2	2.0	1.7	1.5	--
Soaps and cleaning compounds	32561	40.3	40.8	39.1	39.5	--	3.0	2.7	2.1	2.1	--
Polishes and other sanitation goods and surface active agents	325612,3	38.6	38.4	36.2	36.6	--	3.2	2.8	2.3	2.5	--
Toilet preparations	32562	39.0	39.1	37.4	36.8	--	1.4	1.3	1.2	.8	--
Other chemical products and preparations	3259	41.3	41.2	39.9	41.7	--	3.2	3.4	1.7	2.7	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Nondurable goods-Continued											
Textile mills	313	12.98	13.13	13.50	13.59	13.84	526.99	519.95	523.80	532.73	534.22
Fiber, yarn, and thread mills	3131	12.33	12.35	12.80	12.73	--	503.06	507.59	514.56	515.57	--
Fabric mills	3132	13.43	13.86	14.00	14.11	--	531.83	521.14	547.40	547.47	--
Broadwoven fabric mills	31321	13.59	14.18	14.09	14.04	--	527.29	530.33	570.65	565.81	--
Textile and fabric finishing mills	3133	12.92	12.86	13.41	13.67	--	540.06	528.55	496.17	529.03	--
Broadwoven fabric finishing mills	313311	12.51	12.60	12.46	13.35	--	500.40	497.70	444.82	501.96	--
Textile product mills	314	11.83	11.89	11.86	11.79	11.75	481.48	477.98	454.24	468.06	451.20
Textile furnishings mills	3141	11.73	11.88	11.65	11.77	--	472.72	479.95	438.04	459.03	--
Curtain and linen mills	31412	11.11	11.70	12.11	12.03	--	439.96	469.17	469.87	478.79	--
Other textile product mills	3149	11.94	11.89	12.07	11.80	--	491.93	475.60	470.73	476.72	--
Textile bag and canvas mills	31491	10.82	11.05	11.35	11.23	--	485.82	475.15	468.76	473.91	--
All other textile product mills	31499	12.87	12.57	12.61	12.21	--	495.50	476.40	471.61	478.63	--
Apparel	315	10.96	11.15	11.43	11.28	11.26	416.48	413.67	412.62	410.59	408.74
Apparel knitting mills	3151	11.06	10.92	10.86	10.74	--	472.26	443.35	418.11	415.64	--
Cut and sew apparel	3152	10.87	11.15	11.53	11.34	--	406.54	410.32	411.62	409.37	--
Cut and sew apparel contractors	31521	9.71	9.80	10.46	10.17	--	347.62	343.98	366.10	362.05	--
Men's cut and sew apparel	31522	10.82	10.98	11.22	11.05	--	421.98	426.02	387.09	396.70	--
Women's cut and sew apparel	31523	12.94	13.74	13.78	13.83	--	499.48	512.50	508.48	497.88	--
Accessories and other apparel	3159	11.77	11.72	11.43	11.71	--	416.66	404.34	410.34	423.90	--
Leather and allied products	316	11.98	12.18	12.88	12.70	12.01	457.64	450.66	502.32	490.22	453.98
Footwear	3162	12.20	12.31	12.99	12.95	--	495.32	487.48	555.97	559.44	--
Leather and hide tanning and finishing and other leather products	3161,9	11.73	12.03	12.76	12.42	--	418.76	413.83	452.98	427.25	--
Paper and paper products	322	18.47	18.68	18.74	18.76	18.97	796.06	799.50	788.95	801.05	794.84
Pulp, paper, and paperboard mills	3221	24.21	24.66	24.46	24.09	--	1,062.82	1,075.18	1,078.69	1,086.46	--
Pulp mills and paper mills	32211,2	24.35	24.88	24.90	24.48	--	1,066.53	1,089.74	1,090.62	1,091.81	--
Paperboard mills	32213	23.85	24.06	23.32	23.12	--	1,049.40	1,032.17	1,049.40	1,072.77	--
Converted paper products	3222	15.96	16.09	16.39	16.51	--	681.49	683.83	678.55	690.12	--
Paperboard containers	32221	15.21	15.42	15.78	15.73	--	657.07	672.31	662.76	668.53	--
Corrugated and solid fiber boxes	322211	14.59	14.75	15.21	15.16	--	637.58	646.05	643.38	647.33	--
Folding paperboard boxes	322212	16.67	17.16	17.12	17.22	--	718.48	760.19	737.87	764.57	--
Paper bags and coated and treated paper	32222	17.74	17.81	18.37	18.45	--	766.37	756.93	756.84	776.75	--
Stationery products	32223	15.27	14.48	14.43	14.82	--	633.71	571.96	544.01	530.56	--
Other converted paper products	32229	16.52	16.89	16.77	17.25	--	682.28	687.42	694.28	726.23	--
Printing and related support activities	323	16.00	16.19	16.66	16.85	16.84	620.80	621.70	638.08	636.93	631.50
Commercial lithograph printing	32311	17.49	17.66	17.89	18.06	--	694.35	697.57	688.77	684.47	--
Commercial flexographic printing	323112	15.68	15.44	16.77	17.51	--	602.11	585.18	652.35	672.38	--
Commercial screen printing	323113	12.50	12.65	13.13	13.08	--	472.50	461.73	500.25	485.27	--
Quick printing	323114	15.04	15.11	15.57	15.62	--	533.92	522.81	530.94	537.33	--
Manifold business forms printing	323116	16.38	16.82	16.62	16.84	--	607.70	637.48	616.60	655.08	--
Commercial gravure and misc. commercial printing	323111,5,7,8	15.28	15.55	16.43	16.46	--	611.20	615.78	670.34	648.52	--
Support activities for printing	32312	16.17	16.53	17.77	18.49	--	630.63	643.02	668.15	687.83	--
Petroleum and coal products	324	24.54	25.12	27.01	27.12	27.20	1,099.39	1,117.84	1,188.44	1,225.82	1,245.76
Petroleum refineries	32411	28.78	29.02	31.06	31.15	--	1,315.25	1,317.51	1,369.75	1,417.33	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	18.32	19.20	20.93	21.19	--	796.92	831.36	918.83	949.31	--
Chemicals	325	19.62	19.70	19.37	19.36	19.39	822.08	823.46	794.17	813.12	810.50
Basic chemicals	3251	23.21	23.74	23.11	23.29	--	1,011.96	1,025.57	996.04	1,050.38	--
Other basic inorganic chemicals	32518	23.06	23.36	24.38	24.32	--	993.89	1,009.15	989.83	1,016.58	--
Resin, rubber, and artificial fibers	3252	21.39	21.70	20.24	20.15	--	936.88	943.95	872.34	870.48	--
Resin and synthetic rubber	32521	23.26	23.51	21.27	21.02	--	1,007.16	1,013.28	912.48	899.66	--
Plastics material and resin	325211	23.40	23.70	20.90	20.58	--	1,010.88	1,016.73	877.80	864.36	--
Agricultural chemicals	3253	21.66	21.96	20.13	20.65	--	957.37	981.61	819.29	850.78	--
Pharmaceuticals and medicines	3254	20.55	20.23	19.81	19.69	--	840.50	825.38	790.42	807.29	--
Pharmaceutical preparations	325412	20.49	20.00	18.97	18.75	--	844.19	820.00	755.01	765.00	--
Miscellaneous medicinal and biological products	325411,3,4	20.77	21.08	22.71	22.93	--	822.49	845.31	915.21	956.18	--
Paints, coatings, and adhesives	3255	15.67	15.81	16.64	16.24	--	673.81	660.86	705.54	711.31	--
Paints and coatings	32551	14.75	15.35	16.61	16.98	--	647.53	664.66	682.67	704.67	--
Soaps, cleaning compounds, and toiletries	3256	15.15	15.19	15.62	15.28	--	599.94	606.08	598.25	583.70	--
Soaps and cleaning compounds	32561	16.28	16.38	16.56	16.24	--	656.08	668.30	647.50	641.48	--
Polishes and other sanitation goods and surface active agents	325612,3	17.10	16.85	16.74	16.44	--	660.06	647.04	605.99	601.70	--
Toilet preparations	32562	14.08	14.04	14.50	14.10	--	549.12	548.96	542.30	518.88	--
Other chemical products and preparations	3259	16.34	16.40	15.83	16.26	--	674.84	675.68	631.62	678.04	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Nondurable goods-Continued											
Plastics and rubber products	326	41.7	40.8	41.0	41.5	40.8	4.4	3.9	3.7	4.0	--
Plastics products	3261	41.4	40.5	40.6	41.1	--	4.3	3.7	3.6	3.9	--
Plastics packaging materials, film, and sheet	32611	42.9	42.2	40.9	41.4	--	5.6	5.2	4.7	4.8	--
Nonpackaging plastics film and sheet	326113	42.7	41.4	42.0	42.3	--	4.9	4.0	3.7	3.7	--
Plastics pipe, fittings, and profile shapes	32612	41.3	39.5	38.7	39.3	--	4.1	3.4	2.0	2.2	--
Unlaminated plastics profile shapes	326121	42.7	42.5	40.8	41.9	--	4.5	4.3	2.5	3.1	--
Plastics pipe and pipe fittings	326122	40.4	37.7	37.4	37.6	--	3.8	2.8	1.6	1.6	--
Foam products	32614,5	41.2	41.6	41.0	41.9	--	4.2	4.6	2.7	3.3	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	40.1	42.2	40.9	41.0	--	4.3	4.4	4.0	4.3	--
Other plastics products	32619	41.2	39.8	40.7	41.2	--	4.0	3.1	3.7	3.9	--
Rubber products	3262	43.0	41.8	42.4	43.1	--	4.7	4.5	4.2	4.4	--
Other rubber products	32629	42.7	40.7	41.9	42.3	--	3.8	3.3	2.9	2.9	--
Rubber products for mechanical use	326291	42.9	38.8	41.6	43.4	--	3.6	2.8	2.5	2.7	--
All other rubber products	326299	42.4	43.0	42.2	40.9	--	4.1	4.0	3.5	3.1	--
Private service-providing		32.5	32.8	32.2	32.8	32.3	--	--	--	--	--
Trade, transportation, and utilities		33.5	33.7	33.1	33.7	33.3	--	--	--	--	--
Wholesale trade	42	38.3	38.5	38.2	38.9	38.3	--	--	--	--	--
Durable goods	423	38.8	38.9	38.8	39.4	--	--	--	--	--	--
Motor vehicles and parts	4231	37.0	36.4	37.4	37.3	--	--	--	--	--	--
Motor vehicles	42311	32.7	32.5	34.0	33.5	--	--	--	--	--	--
New motor vehicle parts	42312	39.8	38.8	39.3	39.0	--	--	--	--	--	--
Furniture and furnishings	4232	36.7	36.4	40.8	40.8	--	--	--	--	--	--
Home furnishings	42322	35.3	35.6	38.7	38.0	--	--	--	--	--	--
Lumber and construction supplies	4233	40.7	41.0	40.4	40.6	--	--	--	--	--	--
Lumber and wood	42331	39.4	39.8	39.2	39.4	--	--	--	--	--	--
Masonry materials	42332	41.4	41.8	40.6	41.5	--	--	--	--	--	--
Roofing, siding, and other construction materials	42333,9	42.9	42.6	42.8	42.4	--	--	--	--	--	--
Commercial equipment	4234	37.7	38.2	37.5	38.7	--	--	--	--	--	--
Office equipment	42342	37.9	37.3	38.2	38.8	--	--	--	--	--	--
Computer and software	42343	38.1	38.9	37.5	39.3	--	--	--	--	--	--
Medical equipment	42345	37.7	38.6	37.1	38.1	--	--	--	--	--	--
Miscellaneous professional and commercial equipment	42341,4,6,9	36.3	36.9	37.5	38.2	--	--	--	--	--	--
Metals and minerals	4235	41.2	41.4	41.2	42.1	--	--	--	--	--	--
Electric goods	4236	38.9	39.5	39.0	40.2	--	--	--	--	--	--
Electrical equipment and wiring	42361	39.3	39.7	39.0	40.5	--	--	--	--	--	--
Electric appliances and other electronic parts	42362,9	38.6	39.3	39.0	39.9	--	--	--	--	--	--
Hardware and plumbing	4237	39.4	39.0	38.1	38.8	--	--	--	--	--	--
Hardware	42371	38.8	38.4	37.7	37.4	--	--	--	--	--	--
Plumbing equipment	42372	39.5	38.6	36.8	38.0	--	--	--	--	--	--
HVAC and refrigeration equipment	42373,4	40.0	40.1	40.3	41.4	--	--	--	--	--	--
Machinery and supplies	4238	39.5	39.7	39.5	40.2	--	--	--	--	--	--
Construction equipment	42381	40.1	40.1	40.2	40.1	--	--	--	--	--	--
Farm and garden equipment	42382	39.7	39.3	40.7	42.1	--	--	--	--	--	--
Industrial machinery	42383	39.8	40.1	39.9	40.4	--	--	--	--	--	--
Industrial supplies	42384	38.7	39.2	37.7	37.4	--	--	--	--	--	--
Service establishment equipment	42385	37.6	38.5	37.1	40.0	--	--	--	--	--	--
Miscellaneous durable goods	4239	39.5	39.2	38.7	39.0	--	--	--	--	--	--
Recyclable materials	42393	43.1	43.0	43.7	43.1	--	--	--	--	--	--
Toy, hobby, and other durable goods	42392,9	37.0	35.9	34.9	36.3	--	--	--	--	--	--
Nondurable goods	424	38.0	38.3	38.3	38.7	--	--	--	--	--	--
Paper and paper products	4241	32.0	31.7	35.8	35.6	--	--	--	--	--	--
Printing and writing paper and office supplies	42411,2	26.5	26.7	32.2	32.5	--	--	--	--	--	--
Industrial paper	42413	38.9	38.1	40.0	39.3	--	--	--	--	--	--
Druggists' goods	4242	38.9	39.9	37.5	39.1	--	--	--	--	--	--
Apparel and piece goods	4243	38.5	38.4	37.3	37.8	--	--	--	--	--	--
Grocery and related products	4244	38.8	39.2	39.4	39.5	--	--	--	--	--	--
General line grocery	42441	39.5	40.0	38.5	38.4	--	--	--	--	--	--
Fruits and vegetables	42448	39.5	40.7	42.8	43.5	--	--	--	--	--	--
Farm product raw materials	4245	35.7	36.1	35.8	36.0	--	--	--	--	--	--
Grains and field beans	42451	41.0	41.7	41.1	42.0	--	--	--	--	--	--
Chemicals	4246	41.0	41.1	39.9	40.5	--	--	--	--	--	--
Other chemicals	42469	40.5	40.6	39.3	39.9	--	--	--	--	--	--
Petroleum	4247	36.0	36.2	36.7	37.7	--	--	--	--	--	--
Alcoholic beverages	4248	37.5	38.5	38.1	39.0	--	--	--	--	--	--
Beer and ale	42481	38.4	38.7	38.9	39.2	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Nondurable goods-Continued											
Plastics and rubber products	326	15.40	15.31	15.71	15.72	15.79	642.18	624.65	644.11	652.38	644.23
Plastics products	3261	14.69	14.69	15.03	15.06	--	608.17	594.95	610.22	618.97	--
Plastics packaging materials, film, and sheet	32611	16.89	17.09	17.33	17.27	--	724.58	721.20	708.80	714.98	--
Nonpackaging plastics film and sheet	326113	16.56	16.81	16.58	16.61	--	707.11	695.93	696.36	702.60	--
Plastics pipe, fittings, and profile shapes	32612	14.98	14.94	15.41	15.42	--	618.67	590.13	596.37	606.01	--
Unlaminated plastics profile shapes	326121	16.23	16.50	16.21	16.15	--	693.02	701.25	661.37	676.69	--
Plastics pipe and pipe fittings	326122	14.15	13.84	14.84	14.91	--	571.66	521.77	555.02	560.62	--
Foam products	32614,5	15.40	15.47	15.45	15.43	--	634.48	643.55	633.45	646.52	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	15.75	15.27	15.86	16.06	--	631.58	644.39	648.67	658.46	--
Other plastics products	32619	13.72	13.71	14.14	14.19	--	565.26	545.66	575.50	584.63	--
Rubber products	3262	18.19	17.87	18.25	18.19	--	782.17	746.97	773.80	783.99	--
Other rubber products	32629	14.49	14.44	14.22	14.40	--	618.72	587.71	595.82	609.12	--
Rubber products for mechanical use	326291	14.37	14.35	13.88	14.18	--	616.47	556.78	577.41	615.41	--
All other rubber products	326299	14.63	14.53	14.64	14.70	--	620.31	624.79	617.81	601.23	--
Private service-providing		16.96	17.10	17.59	17.64	17.64	551.20	560.88	566.40	578.59	569.77
Trade, transportation, and utilities		15.74	15.89	16.14	16.20	16.20	527.29	535.49	534.23	545.94	539.46
Wholesale trade	42	19.44	19.70	19.93	20.07	20.11	744.55	758.45	761.33	780.72	770.21
Durable goods	423	19.79	19.97	20.06	20.15	--	767.85	776.83	778.33	793.91	--
Motor vehicles and parts	4231	16.54	16.44	16.25	16.19	--	611.98	598.42	607.75	603.89	--
Motor vehicles	42311	17.37	17.28	16.99	16.55	--	568.00	561.60	577.66	554.43	--
New motor vehicle parts	42312	16.64	16.53	16.79	16.96	--	662.27	641.36	659.85	661.44	--
Furniture and furnishings	4232	18.19	17.84	17.17	17.08	--	667.57	649.38	700.54	696.86	--
Home furnishings	42322	18.18	17.56	17.51	17.74	--	641.75	625.14	677.64	674.12	--
Lumber and construction supplies	4233	17.60	17.43	18.38	18.47	--	716.32	714.63	742.55	749.88	--
Lumber and wood	42331	18.16	17.98	19.11	19.13	--	715.50	715.60	749.11	753.72	--
Masonry materials	42332	16.43	16.66	16.80	16.60	--	680.20	696.39	682.08	688.90	--
Roofing, siding, and other construction materials	42333,9	17.57	17.08	18.45	18.98	--	753.75	727.61	789.66	804.75	--
Commercial equipment	4234	24.42	24.52	23.91	24.14	--	920.63	936.66	896.63	934.22	--
Office equipment	42342	19.99	20.22	19.52	20.08	--	757.62	754.21	745.66	779.10	--
Computer and software	42343	29.54	29.61	28.79	29.36	--	1,125.47	1,151.83	1,079.63	1,153.85	--
Medical equipment	42345	22.19	22.22	22.13	21.87	--	836.56	857.69	821.02	833.25	--
Miscellaneous professional and commercial equipment	42341,4,6,9	20.51	20.66	20.46	20.18	--	744.51	762.35	767.25	770.88	--
Metals and minerals	4235	18.74	19.08	20.12	19.73	--	772.09	789.91	828.94	830.63	--
Electric goods	4236	22.77	22.97	23.32	23.18	--	885.75	907.32	909.48	931.84	--
Electrical equipment and wiring	42361	21.09	21.59	22.00	21.96	--	828.84	857.12	858.00	889.38	--
Electric appliances and other electronic parts	42362,9	24.06	24.02	24.33	24.16	--	928.72	943.99	948.87	963.98	--
Hardware and plumbing	4237	18.24	18.76	18.92	19.17	--	718.66	731.64	720.85	743.80	--
Hardware	42371	16.61	17.18	18.16	18.17	--	644.47	659.71	684.63	679.56	--
Plumbing equipment	42372	19.77	20.01	19.68	19.92	--	780.92	772.39	724.22	756.96	--
HVAC and refrigeration equipment	42373,4	17.90	18.75	18.71	19.15	--	716.00	751.88	754.01	792.81	--
Machinery and supplies	4238	19.39	19.70	20.02	20.13	--	765.91	782.09	790.79	809.23	--
Construction equipment	42381	19.62	19.85	20.95	21.56	--	786.76	795.99	842.19	864.56	--
Farm and garden equipment	42382	15.91	16.24	16.84	16.57	--	631.63	638.23	685.39	697.60	--
Industrial machinery	42383	20.88	21.15	21.25	21.52	--	831.02	848.12	847.88	869.41	--
Industrial supplies	42384	18.61	18.77	17.72	17.95	--	720.21	735.78	668.04	671.33	--
Service establishment equipment	42385	18.35	18.72	19.22	18.94	--	689.96	720.72	713.06	757.60	--
Miscellaneous durable goods	4239	15.66	15.86	15.65	15.66	--	618.57	621.71	605.66	610.74	--
Recyclable materials	42393	14.52	14.64	14.06	13.78	--	625.81	629.52	614.42	593.92	--
Toy, hobby, and other durable goods	42392,9	18.26	18.52	17.76	18.00	--	675.62	664.87	619.82	653.40	--
Nondurable goods	424	17.43	17.73	17.99	18.09	--	662.34	679.06	689.02	700.08	--
Paper and paper products	4241	17.98	18.08	18.10	18.71	--	575.36	573.14	647.98	666.08	--
Printing and writing paper and office supplies	42411,2	17.32	17.67	18.75	19.51	--	458.98	471.79	603.75	634.08	--
Industrial paper	42413	18.54	18.44	17.49	17.94	--	721.21	702.56	699.60	705.04	--
Druggists' goods	4242	20.56	21.29	22.39	22.65	--	799.78	849.47	839.63	885.62	--
Apparel and piece goods	4243	19.28	18.94	20.15	19.84	--	742.28	727.30	751.60	749.95	--
Grocery and related products	4244	16.78	17.13	17.24	17.09	--	651.06	671.50	679.26	675.06	--
General line grocery	42441	18.56	18.86	19.48	19.27	--	733.12	754.40	749.98	739.97	--
Fruits and vegetables	42448	15.87	16.16	14.95	14.88	--	626.87	657.71	639.86	647.28	--
Farm product raw materials	4245	14.41	14.60	15.07	15.07	--	514.44	527.06	539.51	542.52	--
Grains and field beans	42451	14.82	14.75	15.03	15.10	--	607.62	615.08	617.73	634.20	--
Chemicals	4246	19.87	20.24	20.03	19.88	--	814.67	831.86	799.20	805.14	--
Other chemicals	42469	21.22	21.87	21.03	20.86	--	859.41	887.92	826.48	832.31	--
Petroleum	4247	15.91	16.11	16.39	16.34	--	572.76	583.18	601.51	616.02	--
Alcoholic beverages	4248	19.37	19.37	19.52	19.67	--	726.38	745.75	743.71	767.13	--
Beer and ale	42481	17.56	17.53	17.29	17.45	--	674.30	678.41	672.58	684.04	--

See footnotes at the end of table.

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

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Wholesale trade—Continued											
Misc. nondurable goods	4249	38.2	38.0	38.3	38.3	--	--	--	--	--	--
Farm supplies	42491	40.0	40.2	39.8	40.6	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods	42495,9	34.2	34.0	34.7	35.7	--	--	--	--	--	--
Electronic markets and agents and brokers	425	36.8	37.6	35.8	37.0	--	--	--	--	--	--
Business to business electronic markets	42511	38.2	39.5	37.5	37.5	--	--	--	--	--	--
Wholesale trade agents and brokers	42512	36.7	37.5	35.7	37.0	--	--	--	--	--	--
Retail trade		30.4	30.6	30.0	30.5	30.3	--	--	--	--	--
Motor vehicle and parts dealers	441	36.0	36.3	35.6	36.5	--	--	--	--	--	--
Automobile dealers	4411	35.9	36.3	35.4	36.5	--	--	--	--	--	--
New car dealers	44111	36.1	36.5	35.5	36.6	--	--	--	--	--	--
Used car dealers	44112	34.5	34.7	34.7	35.4	--	--	--	--	--	--
Other motor vehicle dealers	4412	35.1	35.1	34.9	35.5	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers	44122	35.3	35.3	34.8	35.4	--	--	--	--	--	--
Auto parts, accessories, and tire stores	4413	36.5	36.8	36.4	36.8	--	--	--	--	--	--
Automotive parts and accessories stores	44131	34.4	34.4	35.2	35.7	--	--	--	--	--	--
Tire dealers	44132	40.5	41.4	38.6	39.1	--	--	--	--	--	--
Furniture and home furnishings stores	442	30.4	30.4	29.2	29.8	--	--	--	--	--	--
Furniture stores	4421	32.1	32.4	31.7	32.6	--	--	--	--	--	--
Home furnishings stores	4422	28.5	28.3	26.8	27.0	--	--	--	--	--	--
Floor covering stores	44221	37.0	35.6	36.2	36.9	--	--	--	--	--	--
Other home furnishings stores	44229	24.4	24.7	22.5	22.5	--	--	--	--	--	--
Electronics and appliance stores	443	32.9	33.3	30.6	31.4	--	--	--	--	--	--
Appliance, TV, and other electronics stores	44311	31.7	32.0	30.3	31.1	--	--	--	--	--	--
Household appliance stores	443111	32.8	32.9	31.8	32.9	--	--	--	--	--	--
Radio, TV, and other electronics stores	443112	31.5	31.8	30.0	30.7	--	--	--	--	--	--
Computer, software, camera, and photography supply stores	44312,3	36.2	36.9	31.4	32.2	--	--	--	--	--	--
Building material and garden supply stores	444	35.3	35.5	34.9	35.3	--	--	--	--	--	--
Building material and supplies dealers	4441	35.5	35.9	35.0	35.6	--	--	--	--	--	--
Home centers	44411	35.3	35.8	34.9	35.4	--	--	--	--	--	--
Paint and wallpaper stores	44412	38.8	38.6	36.5	37.4	--	--	--	--	--	--
Hardware stores	44413	30.1	30.9	30.4	31.3	--	--	--	--	--	--
Other building material dealers	44419	38.8	38.4	37.9	38.4	--	--	--	--	--	--
Lawn and garden equipment and supplies stores	4442	33.7	32.7	34.3	33.4	--	--	--	--	--	--
Outdoor power equipment stores	44421	35.3	34.1	36.8	37.2	--	--	--	--	--	--
Nursery, garden, and farm supply stores	44422	33.3	32.4	33.6	32.4	--	--	--	--	--	--
Food and beverage stores	445	29.9	30.3	29.2	29.9	--	--	--	--	--	--
Grocery stores	4451	30.0	30.3	29.3	29.9	--	--	--	--	--	--
Supermarkets and other grocery stores	44511	29.9	30.3	29.1	29.8	--	--	--	--	--	--
Convenience stores	44512	31.1	31.0	32.3	32.1	--	--	--	--	--	--
Specialty food stores	4452	30.9	31.1	29.9	30.8	--	--	--	--	--	--
Meat markets and fish and seafood markets	44521,2	32.8	33.3	31.8	32.6	--	--	--	--	--	--
Fruit and vegetable markets	44523	33.4	33.0	34.1	33.4	--	--	--	--	--	--
Other specialty food stores	44529	29.2	29.5	27.6	29.0	--	--	--	--	--	--
Beer, wine, and liquor stores	4453	26.4	27.2	27.1	27.1	--	--	--	--	--	--
Health and personal care stores	446	29.6	30.0	29.5	30.3	--	--	--	--	--	--
Pharmacies and drug stores	44611	28.9	29.4	28.7	29.5	--	--	--	--	--	--
Optical goods stores	44613	30.7	30.9	32.8	33.0	--	--	--	--	--	--
Other health and personal care stores	44619	32.2	32.8	32.9	33.7	--	--	--	--	--	--
All other health and personal care stores	446199	33.9	34.1	35.7	36.8	--	--	--	--	--	--
Gasoline stations	447	31.5	31.7	30.6	31.1	--	--	--	--	--	--
Gasoline stations with convenience stores	44711	31.1	31.3	30.3	30.8	--	--	--	--	--	--
Other gasoline stations	44719	34.2	34.6	32.7	33.1	--	--	--	--	--	--
Clothing and clothing accessories stores	448	22.7	22.4	21.2	21.5	--	--	--	--	--	--
Clothing stores	4481	21.0	20.9	19.7	19.8	--	--	--	--	--	--
Men's clothing stores	44811	27.6	26.9	27.9	27.4	--	--	--	--	--	--
Women's clothing stores	44812	22.0	20.9	19.7	19.2	--	--	--	--	--	--
Family clothing stores	44814	18.5	18.5	17.5	17.9	--	--	--	--	--	--
Clothing accessories stores	44815	26.1	25.4	22.8	23.4	--	--	--	--	--	--
Other clothing stores	44819	26.2	27.6	25.4	24.7	--	--	--	--	--	--
Shoe stores	4482	25.6	24.9	23.8	25.6	--	--	--	--	--	--
Jewelry, luggage, and leather goods stores	4483	31.0	30.5	29.2	30.2	--	--	--	--	--	--
Sporting goods, hobby, book, and music stores	451	25.4	25.6	24.7	24.8	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Wholesale trade—Continued											
Misc. nondurable goods	4249	15.25	15.56	15.76	16.24	--	582.55	591.28	603.61	621.99	--
Farm supplies	42491	15.54	15.68	16.08	16.64	--	621.60	630.34	639.98	675.58	--
Paint, painting supplies, and other nondurable goods	42495,9	16.73	16.92	17.53	17.93	--	572.17	575.28	608.29	640.10	--
Electronic markets and agents and brokers	425	23.42	23.86	24.75	25.02	--	861.86	897.14	886.05	925.74	--
Business to business electronic markets	42511	19.79	19.99	20.84	21.59	--	755.98	789.61	781.50	809.63	--
Wholesale trade agents and brokers	42512	23.66	24.12	25.03	25.26	--	868.32	904.50	893.57	934.62	--
Retail trade		12.75	12.84	12.91	12.90	12.94	387.60	392.90	387.30	393.45	392.08
Motor vehicle and parts dealers	441	16.67	16.64	16.28	16.23	--	600.12	604.03	579.57	592.40	--
Automobile dealers	4411	17.88	17.80	17.34	17.25	--	641.89	646.14	613.84	629.63	--
New car dealers	44111	18.24	18.16	17.71	17.57	--	658.46	662.84	628.71	643.06	--
Used car dealers	44112	14.32	14.24	14.07	14.28	--	494.04	494.13	488.23	505.51	--
Other motor vehicle dealers	4412	17.43	17.74	17.26	16.78	--	611.79	622.67	602.37	595.69	--
Motorcycle, boat, and other vehicle dealers	44122	17.27	17.28	16.93	16.62	--	609.63	609.98	589.16	588.35	--
Auto parts, accessories, and tire stores	4413	13.39	13.35	13.44	13.62	--	488.74	491.28	489.22	501.22	--
Automotive parts and accessories stores	44131	12.82	12.76	12.94	13.11	--	441.01	438.94	455.49	468.03	--
Tire dealers	44132	14.34	14.30	14.31	14.53	--	580.77	592.02	552.37	568.12	--
Furniture and home furnishings stores	442	15.14	15.69	14.97	15.30	--	460.26	476.98	437.12	455.94	--
Furniture stores	4421	15.11	15.83	15.06	15.49	--	485.03	512.89	477.40	504.97	--
Home furnishings stores	4422	15.19	15.52	14.85	15.06	--	432.92	439.22	397.98	406.62	--
Floor covering stores	44221	19.33	19.74	18.82	19.18	--	715.21	702.74	681.28	707.74	--
Other home furnishings stores	44229	12.12	12.50	11.98	11.98	--	295.73	308.75	269.55	269.55	--
Electronics and appliance stores	443	18.26	18.56	18.17	18.06	--	600.75	618.05	556.00	567.08	--
Appliance, TV, and other electronics stores	44311	15.37	15.41	15.40	15.35	--	487.23	493.12	466.62	477.39	--
Household appliance stores	443111	15.73	15.98	15.51	15.99	--	515.94	525.74	493.22	526.07	--
Radio, TV, and other electronics stores	443112	15.29	15.28	15.37	15.19	--	481.64	485.90	461.10	466.33	--
Computer, software, camera, and photography supply stores	44312,3	25.09	25.97	25.14	24.82	--	908.26	958.29	789.40	799.20	--
Building material and garden supply stores	444	13.35	13.51	13.49	13.63	--	471.26	479.61	470.80	481.14	--
Building material and supplies dealers	4441	13.44	13.58	13.51	13.67	--	477.12	487.52	472.85	486.65	--
Home centers	44411	12.45	12.51	12.43	12.44	--	439.49	447.86	433.81	440.38	--
Paint and wallpaper stores	44412	13.30	13.48	14.54	14.29	--	516.04	520.33	530.71	534.45	--
Hardware stores	44413	11.55	11.66	12.34	12.64	--	347.66	360.29	375.14	395.63	--
Other building material dealers	44419	16.51	16.88	16.53	17.09	--	640.59	648.19	626.49	656.26	--
Lawn and garden equipment and supplies stores	4442	12.67	12.89	13.33	13.29	--	426.98	421.50	457.22	443.89	--
Outdoor power equipment stores	44421	14.74	15.23	15.77	15.20	--	520.32	519.34	580.34	565.44	--
Nursery, garden, and farm supply stores	44422	12.15	12.29	12.63	12.69	--	404.60	398.20	424.37	411.16	--
Food and beverage stores	445	11.28	11.39	11.54	11.44	--	337.27	345.12	336.97	342.06	--
Grocery stores	4451	11.22	11.34	11.58	11.47	--	336.60	343.60	339.29	342.95	--
Supermarkets and other grocery stores	44511	11.33	11.45	11.71	11.60	--	338.77	346.94	340.76	345.68	--
Convenience stores	44512	9.37	9.48	9.41	9.31	--	291.41	293.88	303.94	298.85	--
Specialty food stores	4452	11.47	11.36	10.95	10.98	--	354.42	353.30	327.41	338.18	--
Meat markets and fish and seafood markets	44521,2	10.94	10.94	10.61	10.70	--	358.83	364.30	337.40	348.82	--
Fruit and vegetable markets	44523	10.71	10.75	10.34	10.39	--	357.71	354.75	352.59	347.03	--
Other specialty food stores	44529	12.03	11.80	11.40	11.38	--	351.28	348.10	314.64	330.02	--
Beer, wine, and liquor stores	4453	12.39	12.60	11.80	11.74	--	327.10	342.72	319.78	318.15	--
Health and personal care stores	446	14.85	15.19	16.22	16.19	--	439.56	455.70	478.49	490.56	--
Pharmacies and drug stores	44611	14.62	15.02	16.43	16.41	--	422.52	441.59	471.54	484.10	--
Optical goods stores	44613	14.69	14.54	14.82	15.42	--	450.98	449.29	486.10	508.86	--
Other health and personal care stores	44619	17.77	17.51	17.18	16.76	--	572.19	574.33	565.22	564.81	--
All other health and personal care stores	446199	20.61	20.40	19.38	18.88	--	698.68	695.64	691.87	694.78	--
Gasoline stations	447	9.17	9.22	9.45	9.36	--	288.86	292.27	289.17	291.10	--
Gasoline stations with convenience stores	44711	8.89	8.92	9.14	9.08	--	276.48	279.20	276.94	279.66	--
Other gasoline stations	44719	10.87	11.06	11.44	11.15	--	371.75	382.68	374.09	369.07	--
Clothing and clothing accessories stores	448	11.54	11.44	11.49	11.55	--	261.96	256.26	243.59	248.33	--
Clothing stores	4481	10.82	10.72	10.77	10.81	--	227.22	224.05	212.17	214.04	--
Men's clothing stores	44811	11.66	11.46	11.84	12.05	--	321.82	308.27	330.34	330.17	--
Women's clothing stores	44812	10.97	11.02	11.39	11.46	--	241.34	230.32	224.38	220.03	--
Family clothing stores	44814	9.89	9.82	9.66	9.61	--	182.97	181.67	169.05	172.02	--
Clothing accessories stores	44815	13.38	13.44	10.86	10.64	--	349.22	341.38	247.61	248.98	--
Other clothing stores	44819	11.81	11.39	11.86	12.22	--	309.42	314.36	301.24	301.83	--
Shoe stores	4482	11.30	11.09	12.39	12.28	--	289.28	276.14	294.88	314.37	--
Jewelry, luggage, and leather goods stores	4483	15.29	15.40	14.19	14.46	--	473.99	469.70	414.35	436.69	--
Sporting goods, hobby, book, and music stores	451	11.27	11.37	11.59	11.59	--	286.26	291.07	286.27	287.43	--

See footnotes at the end of table.

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

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Retail trade-Continued											
Sporting goods and musical instrument stores	4511	25.0	25.3	25.2	25.1	--	--	--	--	--	--
Sporting goods stores	45111	25.2	25.9	25.4	25.3	--	--	--	--	--	--
Hobby, toy, and game stores	45112	23.9	23.5	26.0	26.0	--	--	--	--	--	--
Sewing, needlework, and piece goods stores	45113	26.9	26.7	21.9	21.3	--	--	--	--	--	--
Book, periodical, and music stores	4512	26.4	26.4	23.5	24.3	--	--	--	--	--	--
Book stores and news dealers	45121	25.2	25.2	22.7	23.4	--	--	--	--	--	--
General merchandise stores	452	29.8	29.9	30.3	30.6	--	--	--	--	--	--
Miscellaneous store retailers	453	28.3	28.8	28.3	28.8	--	--	--	--	--	--
Florists	4531	28.4	27.3	28.6	25.8	--	--	--	--	--	--
Office supplies, stationery, and gift stores	4532	27.2	28.4	26.9	27.6	--	--	--	--	--	--
Office supplies and stationery stores	45321	30.4	31.9	30.8	31.8	--	--	--	--	--	--
Gift, novelty, and souvenir stores	45322	24.6	25.5	23.6	24.1	--	--	--	--	--	--
Used merchandise stores	4533	29.8	30.8	29.3	29.9	--	--	--	--	--	--
Other miscellaneous store retailers	4539	29.0	29.1	29.4	30.7	--	--	--	--	--	--
Pet and pet supplies stores	45391	25.9	26.5	27.6	28.2	--	--	--	--	--	--
All other miscellaneous store retailers	45399	31.1	30.2	30.1	31.9	--	--	--	--	--	--
Nonstore retailers	454	33.8	34.1	33.8	34.3	--	--	--	--	--	--
Electronic shopping and mail-order houses	4541	33.5	33.9	34.2	34.9	--	--	--	--	--	--
Mail-order houses	454113	32.0	32.4	33.8	34.0	--	--	--	--	--	--
Direct selling establishments	4543	34.5	35.0	34.2	34.5	--	--	--	--	--	--
Fuel dealers	45431	36.0	36.6	36.2	36.8	--	--	--	--	--	--
Heating oil dealers	454311	34.8	33.9	34.1	34.4	--	--	--	--	--	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	37.3	39.5	38.4	39.2	--	--	--	--	--	--
Transportation and warehousing		37.0	37.1	36.3	36.8	36.5	--	--	--	--	--
Truck transportation	484	41.1	40.9	41.3	42.1	--	--	--	--	--	--
General freight trucking	4841	41.0	40.7	41.7	42.5	--	--	--	--	--	--
General freight trucking, local	48411	41.3	41.3	40.4	41.8	--	--	--	--	--	--
General freight trucking, long-distance	48412	41.0	40.5	42.1	42.8	--	--	--	--	--	--
General freight trucking, long-distance TL	484121	41.8	41.5	43.0	43.7	--	--	--	--	--	--
General freight trucking, long-distance LTL	484122	38.9	38.0	39.6	40.3	--	--	--	--	--	--
Specialized freight trucking	4842	41.3	41.3	40.5	41.1	--	--	--	--	--	--
Used household and office goods moving	48421	34.7	35.5	33.1	34.5	--	--	--	--	--	--
Other specialized trucking, local	48422	45.0	45.2	43.2	44.3	--	--	--	--	--	--
Other specialized trucking, long-distance	48423	40.4	39.2	41.2	40.7	--	--	--	--	--	--
Transit and ground passenger transportation	485	31.9	31.7	32.7	32.0	--	--	--	--	--	--
Urban transit systems	4851	40.6	41.4	39.7	41.4	--	--	--	--	--	--
School and employee bus transportation	4854	24.9	21.5	29.6	27.4	--	--	--	--	--	--
Other ground passenger transportation	4859	37.2	37.0	32.5	32.6	--	--	--	--	--	--
Pipeline transportation	486	47.7	45.7	45.1	47.6	--	--	--	--	--	--
Scenic and sightseeing transportation	487	36.9	37.0	36.5	38.6	--	--	--	--	--	--
Support activities for transportation	488	37.8	38.5	37.4	37.9	--	--	--	--	--	--
Support activities for air transportation	4881	36.8	37.2	36.4	37.2	--	--	--	--	--	--
Airport operations	48811	36.6	38.0	35.4	36.5	--	--	--	--	--	--
Support activities for water transportation	4883	35.9	36.4	36.7	36.5	--	--	--	--	--	--
Port and harbor operations	48831	31.9	30.7	32.1	32.5	--	--	--	--	--	--
Marine cargo handling	48832	33.8	34.9	32.4	32.3	--	--	--	--	--	--
Support activities for road transportation	4884	38.2	37.5	36.1	36.4	--	--	--	--	--	--
Freight transportation arrangement	4885	38.8	40.8	39.5	40.5	--	--	--	--	--	--
Support activities for other transportation, including rail	4882,9	40.5	40.9	37.5	37.3	--	--	--	--	--	--
Couriers and messengers	492	26.5	25.7	23.5	23.6	--	--	--	--	--	--
Couriers and express delivery services	4921	25.9	25.0	22.9	22.9	--	--	--	--	--	--
Warehousing and storage	493	38.6	38.6	38.6	39.8	--	--	--	--	--	--
General warehousing and storage	49311	38.2	38.3	38.7	40.0	--	--	--	--	--	--
Refrigerated warehousing and storage	49312	39.9	40.0	36.7	37.0	--	--	--	--	--	--
Miscellaneous warehousing and storage	49313,9	41.7	41.0	39.2	39.8	--	--	--	--	--	--
Utilities	22	42.6	42.6	42.3	43.0	42.1	--	--	--	--	--
Power generation and supply	2211	42.3	42.4	42.3	43.4	--	--	--	--	--	--
Electric power generation	22111	42.1	42.1	42.0	42.6	--	--	--	--	--	--
Fossil fuel electric power generation	221112	42.1	42.2	42.9	44.2	--	--	--	--	--	--
Electric power transmission and distribution	22112	42.5	43.0	42.7	44.6	--	--	--	--	--	--
Electric bulk power transmission and control	221121	44.5	45.6	43.5	44.6	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Retail trade-Continued											
Sporting goods and musical instrument stores	4511	11.41	11.57	11.85	11.75	--	285.25	292.72	298.62	294.93	--
Sporting goods stores	45111	11.51	11.60	11.80	11.81	--	290.05	300.44	299.72	298.79	--
Hobby, toy, and game stores	45112	10.24	10.60	11.84	11.41	--	244.74	249.10	307.84	296.66	--
Sewing, needlework, and piece goods stores	45113	12.79	12.67	10.88	10.72	--	344.05	338.29	238.27	228.34	--
Book, periodical, and music stores	4512	10.95	10.87	10.94	11.16	--	289.08	286.97	257.09	271.19	--
Book stores and news dealers	45121	11.08	10.99	10.89	11.18	--	279.22	276.95	247.20	261.61	--
General merchandise stores	452	10.58	10.68	10.72	10.74	--	315.28	319.33	324.82	328.64	--
Miscellaneous store retailers	453	11.66	11.65	11.86	11.85	--	329.98	335.52	335.64	341.28	--
Florists	4531	10.21	10.09	10.46	10.06	--	289.96	275.46	299.16	259.55	--
Office supplies, stationery, and gift stores	4532	12.46	12.46	13.16	13.16	--	338.91	353.86	354.00	363.22	--
Office supplies and stationery stores	45321	14.34	14.54	15.19	14.97	--	435.94	463.83	467.85	476.05	--
Gift, novelty, and souvenir stores	45322	10.56	10.34	10.92	11.13	--	259.78	263.67	257.71	268.23	--
Used merchandise stores	4533	9.24	9.15	8.83	8.92	--	275.35	281.82	258.72	266.71	--
Other miscellaneous store retailers	4539	12.26	12.26	12.22	12.14	--	355.54	356.77	359.27	372.70	--
Pet and pet supplies stores	45391	10.81	10.81	10.67	10.85	--	279.98	286.47	294.49	305.97	--
All other miscellaneous store retailers	45399	12.37	12.50	12.84	12.56	--	384.71	377.50	386.48	400.66	--
Nonstore retailers	454	15.60	15.51	16.45	16.65	--	527.28	528.89	556.01	571.10	--
Electronic shopping and mail-order houses	4541	15.67	15.57	16.44	16.79	--	524.95	527.82	562.25	585.97	--
Mail-order houses	454113	13.82	13.72	15.00	15.13	--	442.24	444.53	507.00	514.42	--
Direct selling establishments	4543	15.80	15.81	16.63	16.52	--	545.10	553.35	568.75	569.94	--
Fuel dealers	45431	15.67	15.97	16.04	15.89	--	564.12	584.50	580.65	584.75	--
Heating oil dealers	454311	16.47	16.65	17.12	17.11	--	573.16	564.44	583.79	588.58	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	14.90	15.34	15.04	14.79	--	555.77	605.93	577.54	579.77	--
Transportation and warehousing		17.74	17.90	18.33	18.46	18.49	656.38	664.09	665.38	679.33	674.89
Truck transportation	484	17.76	17.59	18.01	18.02	--	729.94	719.43	743.81	758.64	--
General freight trucking	4841	17.83	17.66	18.02	18.06	--	731.03	718.76	751.43	767.55	--
General freight trucking, local	48411	17.14	17.05	17.61	17.73	--	707.88	704.17	711.44	741.11	--
General freight trucking, long-distance	48412	18.04	17.84	18.13	18.16	--	739.64	722.52	763.27	777.25	--
General freight trucking, long-distance TL	484121	17.48	17.21	17.76	17.80	--	730.66	714.22	763.68	777.86	--
General freight trucking, long-distance LTL	484122	19.53	19.54	19.17	19.16	--	759.72	742.52	759.13	772.15	--
Specialized freight trucking	4842	17.61	17.44	18.00	17.91	--	727.29	720.27	729.00	736.10	--
Used household and office goods moving	48421	15.42	15.31	15.79	15.46	--	535.07	543.51	522.65	533.37	--
Other specialized trucking, local	48422	17.63	17.25	17.94	18.05	--	793.35	779.70	775.01	799.62	--
Other specialized trucking, long-distance	48423	19.08	19.37	19.33	19.25	--	770.83	759.30	796.40	783.48	--
Transit and ground passenger transportation	485	13.53	13.58	13.76	14.01	--	431.61	430.49	449.95	448.32	--
Urban transit systems	4851	16.11	16.07	16.49	16.90	--	654.07	665.30	654.65	699.66	--
School and employee bus transportation	4854	13.57	13.39	13.21	13.39	--	337.89	287.89	391.02	366.89	--
Other ground passenger transportation	4859	12.14	12.54	12.47	12.61	--	451.61	463.98	405.28	411.09	--
Pipeline transportation	486	23.11	26.18	26.61	27.32	--	1,102.35	1,196.43	1,200.11	1,300.43	--
Scenic and sightseeing transportation	487	13.81	13.76	15.24	14.84	--	509.59	509.12	556.26	572.82	--
Support activities for transportation	488	18.35	18.69	19.25	19.42	--	693.63	719.57	719.95	736.02	--
Support activities for air transportation	4881	16.14	16.43	17.21	17.33	--	593.95	611.20	626.44	644.68	--
Airport operations	48811	14.08	14.11	14.43	14.39	--	515.33	536.18	510.82	525.24	--
Support activities for water transportation	4883	29.04	29.71	28.05	28.05	--	1,042.54	1,081.44	1,029.44	1,023.83	--
Port and harbor operations	48831	34.36	34.50	34.41	35.41	--	1,096.08	1,059.15	1,104.56	1,150.83	--
Marine cargo handling	48832	34.41	35.53	33.13	32.47	--	1,163.06	1,240.00	1,073.41	1,048.78	--
Support activities for road transportation	4884	14.26	14.45	14.85	15.09	--	544.73	541.88	536.09	549.28	--
Freight transportation arrangement	4885	17.44	17.67	18.81	19.30	--	676.67	720.94	743.00	781.65	--
Support activities for other transportation, including rail	4882,9	15.55	15.72	17.51	17.54	--	629.78	642.95	656.63	654.24	--
Couriers and messengers	492	15.67	15.70	17.55	17.60	--	415.26	403.49	412.43	415.36	--
Couriers and express delivery services	4921	16.11	16.19	18.18	18.25	--	417.25	404.75	416.32	417.93	--
Warehousing and storage	493	15.23	15.06	15.20	15.14	--	587.88	581.32	586.72	602.57	--
General warehousing and storage	49311	15.41	15.24	15.14	15.07	--	588.66	583.69	585.92	602.80	--
Refrigerated warehousing and storage	49312	14.99	14.77	16.03	16.15	--	598.10	590.80	588.30	597.55	--
Miscellaneous warehousing and storage	49313,9	13.66	13.53	15.11	15.11	--	569.62	554.73	592.31	601.38	--
Utilities	22	27.47	27.70	28.83	28.98	28.45	1,170.22	1,180.02	1,219.51	1,246.14	1,197.75
Power generation and supply	2211	29.07	29.15	30.33	30.55	--	1,229.66	1,235.96	1,282.96	1,325.87	--
Electric power generation	22111	30.07	30.09	31.44	31.15	--	1,265.95	1,266.79	1,320.48	1,326.99	--
Fossil fuel electric power generation	221112	30.04	29.90	31.59	30.97	--	1,264.68	1,261.78	1,355.21	1,368.87	--
Electric power transmission and distribution	22112	27.70	27.88	28.80	29.73	--	1,177.25	1,198.84	1,229.76	1,325.96	--
Electric bulk power transmission and control	221121	30.41	30.22	32.68	32.90	--	1,353.25	1,378.03	1,421.58	1,467.34	--

See footnotes at the end of table.

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

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Utilities-Continued											
Electric power distribution	221122	42.2	42.5	42.6	44.6	--	--	--	--	--	--
Natural gas distribution	2212	44.5	44.0	43.9	43.5	--	--	--	--	--	--
Water, sewage and other systems	2213	40.8	40.8	39.1	38.8	--	--	--	--	--	--
Information		36.2	37.2	36.2	37.1	36.7	--	--	--	--	--
Publishing industries, except Internet	511	35.1	36.0	35.2	35.6	--	--	--	--	--	--
Newspaper, book, and directory publishers	5111	34.2	34.7	34.6	35.0	--	--	--	--	--	--
Newspaper publishers	51111	33.0	33.4	33.5	33.7	--	--	--	--	--	--
Periodical publishers	51112	34.9	35.7	36.0	36.6	--	--	--	--	--	--
Book publishers	51113	35.8	36.6	35.2	35.8	--	--	--	--	--	--
Software publishers	5112	37.3	39.4	36.7	37.0	--	--	--	--	--	--
Motion picture and sound recording industries	512	28.0	29.9	28.6	29.9	--	--	--	--	--	--
Motion picture and video industries	5121	27.7	29.7	28.4	29.8	--	--	--	--	--	--
Motion picture and video production	51211	36.3	36.4	35.8	36.5	--	--	--	--	--	--
Motion picture and video exhibition	51213	17.9	22.1	17.4	20.0	--	--	--	--	--	--
Broadcasting, except Internet	515	35.7	37.0	35.4	36.7	--	--	--	--	--	--
Radio and television broadcasting	5151	33.5	35.1	32.9	34.2	--	--	--	--	--	--
Radio broadcasting	51511	29.7	31.7	30.6	32.2	--	--	--	--	--	--
Television broadcasting	51512	37.2	38.4	34.8	36.0	--	--	--	--	--	--
Telecommunications	517	40.5	41.0	39.8	40.9	--	--	--	--	--	--
Wired telecommunications carriers	5171	40.6	41.2	40.3	41.1	--	--	--	--	--	--
Wireless telecommunications carriers (except satellite)	5172	41.4	41.3	38.9	41.4	--	--	--	--	--	--
Other telecommunications	5174,9	38.8	39.6	38.9	39.7	--	--	--	--	--	--
Telecommunications resellers	517911	38.7	39.3	39.3	39.8	--	--	--	--	--	--
Data processing, hosting and related services	518	38.0	38.5	38.4	38.8	--	--	--	--	--	--
Other information services	519	30.6	31.2	32.4	33.6	--	--	--	--	--	--
Internet publishing and broadcasting and web search portals	51913	33.9	34.6	35.7	37.3	--	--	--	--	--	--
All other information services	51911,2,9	26.0	26.3	27.3	27.7	--	--	--	--	--	--
Financial activities²		35.8	36.5	35.7	36.5	35.5	--	--	--	--	--
Finance and insurance	52	36.8	37.7	36.9	37.8	--	--	--	--	--	--
Credit intermediation and related activities	522	36.5	37.3	36.4	37.7	--	--	--	--	--	--
Depository credit intermediation	5221	36.2	37.2	35.8	37.5	--	--	--	--	--	--
Commercial banking	52211	36.3	37.5	35.7	37.7	--	--	--	--	--	--
Savings institutions	52212	35.8	35.3	35.4	36.1	--	--	--	--	--	--
Credit unions and other depository credit intermediation	52213,9	36.0	37.0	36.6	37.3	--	--	--	--	--	--
Nondepository credit intermediation	5222	37.0	37.6	37.7	38.5	--	--	--	--	--	--
Credit card issuing	52221	37.5	39.8	36.7	37.8	--	--	--	--	--	--
Sales financing	52222	39.1	41.0	38.5	40.1	--	--	--	--	--	--
Other nondepository credit intermediation	52229	36.5	36.6	37.8	38.4	--	--	--	--	--	--
Consumer lending	522291	39.9	40.3	38.7	39.4	--	--	--	--	--	--
Real estate credit	522292	35.5	35.2	37.6	38.2	--	--	--	--	--	--
Miscellaneous nondepository credit intermediation	522293,4,8	35.6	36.7	36.8	37.7	--	--	--	--	--	--
Activities related to credit intermediation	5223	36.8	37.6	36.6	37.4	--	--	--	--	--	--
Mortgage and nonmortgage loan brokers	52231	38.2	39.0	39.0	39.1	--	--	--	--	--	--
Other credit intermediation activities	52239	34.6	36.0	33.9	35.6	--	--	--	--	--	--
Securities, commodity contracts, investments	523	37.1	38.4	37.3	38.3	--	--	--	--	--	--
Securities brokerage	52312	37.6	38.5	38.4	38.4	--	--	--	--	--	--
Securities and commodity contracts brokerage and exchanges	5231,2	37.6	38.9	37.8	38.6	--	--	--	--	--	--
Other financial investment activities	5239	36.3	37.7	36.6	37.7	--	--	--	--	--	--
Portfolio management	52392	35.5	37.1	36.1	38.5	--	--	--	--	--	--
Investment advice	52393	37.3	39.0	37.0	37.3	--	--	--	--	--	--
Insurance carriers and related activities	524	37.2	37.9	37.3	37.9	--	--	--	--	--	--
Insurance carriers	5241	38.2	38.7	38.4	38.7	--	--	--	--	--	--
Direct life and health insurance carriers	52411	38.1	38.6	38.5	38.8	--	--	--	--	--	--
Direct life insurance carriers	524113	38.2	38.9	38.6	39.1	--	--	--	--	--	--
Direct health and medical insurance carriers	524114	38.0	38.3	38.5	38.6	--	--	--	--	--	--
Direct insurers, except life and health	52412	38.3	38.8	38.2	38.6	--	--	--	--	--	--
Direct property and casualty insurers	524126	38.5	38.8	38.5	38.9	--	--	--	--	--	--
Direct title insurance and other direct insurance carriers	524127,8	37.1	38.7	36.6	36.5	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Utilities-Continued											
Electric power distribution	221122	27.20	27.44	28.10	29.17	--	1,147.84	1,166.20	1,197.06	1,300.98	--
Natural gas distribution	2212	25.76	26.29	26.59	26.38	--	1,146.32	1,156.76	1,167.30	1,147.53	--
Water, sewage and other systems	2213	18.66	19.12	21.62	21.24	--	761.33	780.10	845.34	824.11	--
Information		23.71	23.77	24.60	24.75	24.74	858.30	884.24	890.52	918.23	907.96
Publishing industries, except Internet	511	25.08	25.43	25.60	25.69	--	880.31	915.48	901.12	914.56	--
Newspaper, book, and directory publishers	5111	19.57	19.67	19.98	20.23	--	669.29	682.55	691.31	708.05	--
Newspaper publishers	51111	18.15	18.29	18.30	18.47	--	598.95	610.89	613.05	622.44	--
Periodical publishers	51112	22.06	22.12	22.66	23.11	--	769.89	789.68	815.76	845.83	--
Book publishers	51113	19.12	19.41	20.82	20.85	--	684.50	710.41	732.86	746.43	--
Software publishers	5112	37.97	38.19	38.33	37.97	--	1,416.28	1,504.69	1,406.71	1,404.89	--
Motion picture and sound recording industries	512	19.99	19.17	20.65	20.21	--	559.72	573.18	590.59	604.28	--
Motion picture and video industries	5121	20.27	19.38	20.85	20.40	--	561.48	575.59	592.14	607.92	--
Motion picture and video production	51211	26.09	26.39	25.29	25.44	--	947.07	960.60	905.38	928.56	--
Motion picture and video exhibition	51213	7.54	7.48	8.32	8.17	--	134.97	165.31	144.77	163.40	--
Broadcasting, except Internet	515	23.70	23.70	23.85	23.57	--	846.09	876.90	844.29	865.02	--
Radio and television broadcasting	5151	23.37	23.21	24.12	24.00	--	782.90	814.67	793.55	820.80	--
Radio broadcasting	51511	21.89	21.77	22.17	22.24	--	650.13	690.11	678.40	716.13	--
Television broadcasting	51512	24.51	24.33	25.60	25.38	--	911.77	934.27	890.88	913.68	--
Telecommunications	517	24.36	24.42	25.67	26.02	--	986.58	1,001.22	1,021.67	1,064.22	--
Wired telecommunications carriers	5171	23.70	23.61	24.83	25.14	--	962.22	972.73	1,000.65	1,033.25	--
Wireless telecommunications carriers (except satellite)	5172	27.17	27.57	30.06	30.28	--	1,124.84	1,138.64	1,169.33	1,253.59	--
Other telecommunications	5174,9	23.55	23.84	23.51	23.90	--	913.74	944.06	914.54	948.83	--
Telecommunications resellers	517911	22.67	22.72	22.73	23.02	--	877.33	892.90	893.29	916.20	--
Data processing, hosting and related services	518	21.34	21.60	22.26	22.85	--	810.92	831.60	854.78	886.58	--
Other information services	519	22.41	22.25	24.82	25.07	--	685.75	694.20	804.17	842.35	--
Internet publishing and broadcasting and web search portals	51913	25.34	24.85	26.99	27.36	--	859.03	859.81	963.54	1,020.53	--
All other information services	51911,2,9	17.11	17.44	20.41	20.10	--	444.86	458.67	557.19	556.77	--
Financial activities²		19.53	19.66	20.20	20.29	20.23	699.17	717.59	721.14	740.59	718.17
Finance and insurance	52	20.84	20.99	21.48	21.56	--	766.91	791.32	792.61	814.97	--
Credit intermediation and related activities	522	17.23	17.33	17.64	17.60	--	628.90	646.41	642.10	663.52	--
Depository credit intermediation	5221	15.92	16.11	16.66	16.65	--	576.30	599.29	596.43	624.38	--
Commercial banking	52211	15.50	15.74	16.37	16.37	--	562.65	590.25	584.41	617.15	--
Savings institutions	52212	18.66	18.71	18.77	18.78	--	668.03	660.46	664.46	677.96	--
Credit unions and other depository credit intermediation	52213,9	15.73	15.86	16.42	16.44	--	566.28	586.82	600.97	613.21	--
Nondepository credit intermediation	5222	19.92	19.88	19.85	19.86	--	737.04	747.49	748.35	764.61	--
Credit card issuing	52221	17.15	17.39	17.29	17.50	--	643.13	692.12	634.54	661.50	--
Sales financing	52222	19.12	18.77	19.27	19.53	--	747.59	769.57	741.90	783.15	--
Other nondepository credit intermediation	52229	20.67	20.68	20.63	20.55	--	754.46	756.89	779.81	789.12	--
Consumer lending	522291	13.29	13.59	13.34	13.34	--	530.27	547.68	516.26	525.60	--
Real estate credit	522292	23.48	23.44	23.80	23.82	--	833.54	825.09	894.88	909.92	--
Miscellaneous nondepository credit intermediation	522293,4,8	21.08	21.18	20.92	20.52	--	750.45	777.31	769.86	773.60	--
Activities related to credit intermediation	5223	18.06	18.17	18.08	17.96	--	664.61	683.19	661.73	671.70	--
Mortgage and nonmortgage loan brokers	52231	22.33	22.71	22.26	22.12	--	853.01	885.69	868.14	864.89	--
Other credit intermediation activities	52239	14.07	14.48	14.16	14.39	--	486.82	521.28	480.02	512.28	--
Securities, commodity contracts, investments	523	29.72	29.99	30.17	30.52	--	1,102.61	1,151.62	1,125.34	1,168.92	--
Securities brokerage	52312	25.74	25.56	25.78	26.11	--	967.82	984.06	989.95	1,002.62	--
Securities and commodity contracts brokerage and exchanges	5231,2	30.01	30.15	30.23	30.68	--	1,128.38	1,172.84	1,142.69	1,184.25	--
Other financial investment activities	5239	29.24	29.74	30.08	30.28	--	1,061.41	1,121.20	1,100.93	1,141.56	--
Portfolio management	52392	33.61	33.99	34.30	34.50	--	1,193.16	1,261.03	1,238.23	1,328.25	--
Investment advice	52393	27.96	28.61	29.11	29.35	--	1,042.91	1,115.79	1,077.07	1,094.76	--
Insurance carriers and related activities	524	22.10	22.25	22.73	22.89	--	822.12	843.28	847.83	867.53	--
Insurance carriers	5241	23.13	23.33	23.84	24.01	--	883.57	902.87	915.46	929.19	--
Direct life and health insurance carriers	52411	22.63	22.71	23.39	23.53	--	862.20	876.61	900.52	912.96	--
Direct life insurance carriers	524113	23.03	23.08	23.75	24.05	--	879.75	897.81	916.75	940.36	--
Direct health and medical insurance carriers	524114	22.33	22.42	23.11	23.12	--	848.54	858.69	889.74	892.43	--
Direct insurers, except life and health	52412	23.91	24.25	24.62	24.84	--	915.75	940.90	940.48	958.82	--
Direct property and casualty insurers	524126	24.26	24.67	25.10	25.36	--	934.01	957.20	966.35	986.50	--
Direct title insurance and other direct insurance carriers	524127,8	22.04	22.04	21.65	21.55	--	817.68	852.95	792.39	786.58	--

See footnotes at the end of table.

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

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Financial activities-Continued											
Reinsurance carriers	52413	38.5	40.7	38.8	38.9	--	--	--	--	--	--
Insurance agencies, brokerages, and related services	5242	35.7	36.7	35.6	36.7	--	--	--	--	--	--
Insurance agencies and brokerages	52421	35.3	36.5	35.2	36.2	--	--	--	--	--	--
Other insurance-related activities	52429	36.8	37.4	36.7	38.0	--	--	--	--	--	--
Claims adjusting	524291	36.4	37.0	36.5	37.6	--	--	--	--	--	--
Third-party administration of insurance funds	524292	37.2	38.0	37.3	38.6	--	--	--	--	--	--
Funds, trusts, and other financial vehicles	525	37.3	38.6	36.6	37.3	--	--	--	--	--	--
Other investment pools and funds	5259	35.9	37.7	35.4	36.6	--	--	--	--	--	--
Real estate and rental and leasing	53	33.0	33.4	32.4	32.8	--	--	--	--	--	--
Real estate	531	33.0	33.5	32.3	32.7	--	--	--	--	--	--
Lessors of real estate	5311	32.5	32.8	31.0	31.5	--	--	--	--	--	--
Lessors of residential buildings	53111	33.0	33.4	31.6	32.1	--	--	--	--	--	--
Lessors of nonresidential buildings	53112	31.6	31.5	29.5	30.0	--	--	--	--	--	--
Lessors of other real estate property	53119	32.3	33.3	32.6	32.8	--	--	--	--	--	--
Offices of real estate agents and brokers	5312	33.4	33.4	32.7	33.0	--	--	--	--	--	--
Activities related to real estate	5313	33.3	34.3	33.6	34.0	--	--	--	--	--	--
Real estate property managers	53131	33.1	34.3	33.4	33.9	--	--	--	--	--	--
Residential property managers	531311	32.7	34.2	32.4	32.8	--	--	--	--	--	--
Nonresidential property managers	531312	34.2	34.4	36.3	36.8	--	--	--	--	--	--
Rental and leasing services	532	32.8	33.1	32.4	32.9	--	--	--	--	--	--
Automotive equipment rental and leasing	5321	31.6	32.2	30.2	30.6	--	--	--	--	--	--
Passenger car rental and leasing	53211	30.7	31.1	29.1	29.6	--	--	--	--	--	--
Consumer goods rental	5322	28.7	28.8	29.2	29.8	--	--	--	--	--	--
Video tape and disc rental	53223	20.4	20.3	19.8	20.3	--	--	--	--	--	--
Miscellaneous consumer goods rental	53221,2,9	35.5	36.0	37.1	37.3	--	--	--	--	--	--
General rental centers	5323	38.8	38.2	36.5	37.5	--	--	--	--	--	--
Machinery and equipment rental and leasing	5324	40.1	40.5	39.8	40.1	--	--	--	--	--	--
Professional and business services		34.9	35.0	34.8	35.4	34.6	--	--	--	--	--
Professional and technical services	54	35.8	36.3	35.7	36.6	--	--	--	--	--	--
Legal services	5411	34.8	36.1	34.7	36.3	--	--	--	--	--	--
Offices of lawyers	54111	34.8	36.1	34.6	36.3	--	--	--	--	--	--
Other legal services	54119	35.4	36.6	35.5	36.1	--	--	--	--	--	--
Accounting and bookkeeping services	5412	33.1	33.5	33.3	34.0	--	--	--	--	--	--
Offices of certified public accountants	541211	34.6	35.8	34.9	35.8	--	--	--	--	--	--
Tax preparation services	541213	28.3	26.9	33.1	33.0	--	--	--	--	--	--
Payroll services	541214	30.2	28.7	29.7	30.9	--	--	--	--	--	--
Other accounting services	541219	33.7	34.6	33.6	33.7	--	--	--	--	--	--
Architectural and engineering services	5413	38.9	38.7	38.2	39.0	--	--	--	--	--	--
Architectural services	54131	38.3	38.8	38.7	39.5	--	--	--	--	--	--
Landscape architectural services	54132	40.1	39.1	33.0	35.4	--	--	--	--	--	--
Engineering and drafting services	54133,4	39.1	38.7	38.5	39.1	--	--	--	--	--	--
Building inspection, surveying, and mapping services	54135,6,7	37.2	37.2	36.6	36.9	--	--	--	--	--	--
Testing laboratories	54138	39.4	39.3	38.5	40.1	--	--	--	--	--	--
Specialized design services	5414	33.7	34.3	35.0	35.5	--	--	--	--	--	--
Interior design services	54141	33.5	34.8	34.1	34.8	--	--	--	--	--	--
Graphic design services	54143	33.6	33.7	34.2	35.4	--	--	--	--	--	--
Computer systems design and related services	5415	38.5	39.1	38.5	39.5	--	--	--	--	--	--
Custom computer programming services	541511	38.0	38.8	38.1	39.4	--	--	--	--	--	--
Computer systems design services	541512	39.0	39.5	38.7	39.7	--	--	--	--	--	--
Other computer-related services	541519	37.6	37.9	38.2	37.9	--	--	--	--	--	--
Management and technical consulting services	5416	35.3	35.4	35.3	36.3	--	--	--	--	--	--
Management consulting services	54161	34.6	34.6	34.8	35.7	--	--	--	--	--	--
Administrative management consulting services	541611	34.6	34.7	35.1	35.7	--	--	--	--	--	--
Human resource consulting services	541612	35.3	34.0	32.2	33.5	--	--	--	--	--	--
Marketing consulting services	541613	30.3	30.5	33.2	34.7	--	--	--	--	--	--
Process and logistics consulting services	541614	39.6	38.7	37.5	38.0	--	--	--	--	--	--
Other management consulting services	541618	36.1	37.6	35.9	37.2	--	--	--	--	--	--
Environmental consulting services	54162	40.0	38.8	36.2	37.9	--	--	--	--	--	--
Other technical consulting services	54169	36.6	37.5	37.2	38.4	--	--	--	--	--	--
Scientific research and development services	5417	38.5	38.9	38.7	39.3	--	--	--	--	--	--
Research and development in the physical, engineering, and life sciences	54171	39.0	39.4	39.2	39.9	--	--	--	--	--	--
Social science and humanities research	54172	34.6	35.2	34.4	34.3	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Financial activities-Continued											
Reinsurance carriers	52413	18.63	19.01	19.02	18.79	--	717.26	773.71	737.98	730.93	--
Insurance agencies, brokerages, and related services	5242	20.40	20.51	20.89	21.06	--	728.28	752.72	743.68	772.90	--
Insurance agencies and brokerages	52421	20.20	20.32	20.59	20.75	--	713.06	741.68	724.77	751.15	--
Other insurance-related activities	52429	20.96	21.04	21.67	21.86	--	771.33	786.90	795.29	830.68	--
Claims adjusting	524291	23.35	23.36	23.37	23.40	--	849.94	864.32	853.01	879.84	--
Third-party administration of insurance funds	524292	20.03	20.15	20.45	20.67	--	745.12	765.70	762.79	797.86	--
Funds, trusts, and other financial vehicles	525	22.05	22.13	22.90	22.68	--	822.47	854.22	838.14	845.96	--
Other investment pools and funds	5259	22.58	22.44	22.66	22.95	--	810.62	845.99	802.16	839.97	--
Real estate and rental and leasing	53	15.67	15.70	16.25	16.35	--	517.11	524.38	526.50	536.28	--
Real estate	531	15.81	15.89	16.50	16.63	--	521.73	532.32	532.95	543.80	--
Lessors of real estate	5311	15.37	15.39	15.57	15.73	--	499.53	504.79	482.67	495.50	--
Lessors of residential buildings	53111	14.58	14.66	14.92	15.14	--	481.14	489.64	471.47	485.99	--
Lessors of nonresidential buildings	53112	18.48	18.77	18.66	18.67	--	583.97	591.26	550.47	560.10	--
Lessors of other real estate property	53119	11.83	11.54	13.68	13.74	--	382.11	384.28	445.97	450.67	--
Offices of real estate agents and brokers	5312	16.33	16.60	16.97	17.13	--	545.42	554.44	554.92	565.29	--
Activities related to real estate	5313	15.97	15.97	17.19	17.27	--	531.80	547.77	577.58	587.18	--
Real estate property managers	53131	15.53	15.52	16.70	16.78	--	514.04	532.34	557.78	568.84	--
Residential property managers	531311	13.59	13.64	14.36	14.50	--	444.39	466.49	465.26	475.60	--
Nonresidential property managers	531312	20.44	20.64	22.42	22.35	--	699.05	710.02	813.85	822.48	--
Rental and leasing services	532	14.98	14.90	15.21	15.24	--	491.34	493.19	492.80	501.40	--
Automotive equipment rental and leasing	5321	14.24	14.05	14.11	14.24	--	449.98	452.41	426.12	435.74	--
Passenger car rental and leasing	53211	13.92	13.80	13.59	13.82	--	427.34	429.18	395.47	409.07	--
Consumer goods rental	5322	12.65	12.51	13.03	13.16	--	363.06	360.29	380.48	392.17	--
Video tape and disc rental	53223	8.19	8.12	8.59	8.58	--	167.08	164.84	170.08	174.17	--
Miscellaneous consumer goods rental	53221,2,9	14.74	14.58	15.01	15.15	--	523.27	524.88	556.87	565.10	--
General rental centers	5323	14.32	14.15	13.99	14.18	--	555.62	540.53	510.64	531.75	--
Machinery and equipment rental and leasing	5324	19.58	19.65	19.95	19.76	--	785.16	795.83	794.01	792.38	--
Professional and business services		19.96	20.26	20.81	21.05	21.05	696.60	709.10	724.19	745.17	728.33
Professional and technical services	54	26.50	26.93	27.49	27.87	--	948.70	977.56	981.39	1,020.04	--
Legal services	5411	26.57	27.39	28.16	28.82	--	924.64	988.78	977.15	1,046.17	--
Offices of lawyers	54111	27.27	28.17	28.98	29.70	--	949.00	1,016.94	1,002.71	1,078.11	--
Other legal services	54119	18.23	18.08	17.61	17.23	--	645.34	661.73	625.16	622.00	--
Accounting and bookkeeping services	5412	19.43	19.78	20.06	20.46	--	643.13	662.63	668.00	695.64	--
Offices of certified public accountants	541211	22.47	22.94	23.40	23.38	--	777.46	821.25	816.66	837.00	--
Tax preparation services	541213	14.11	13.96	15.49	16.98	--	399.31	375.52	512.72	560.34	--
Payroll services	541214	17.24	16.65	17.12	17.94	--	520.65	477.86	508.46	554.35	--
Other accounting services	541219	16.66	17.14	17.29	17.58	--	561.44	593.04	580.94	592.45	--
Architectural and engineering services	5413	25.97	26.43	27.48	27.34	--	1,010.23	1,022.84	1,049.74	1,066.26	--
Architectural services	54131	24.54	24.88	25.72	25.68	--	939.88	965.34	995.36	1,014.36	--
Landscape architectural services	54132	19.66	19.98	19.79	19.80	--	788.37	781.22	653.07	700.92	--
Engineering and drafting services	54133,4	27.76	28.38	29.56	29.40	--	1,085.42	1,098.31	1,138.06	1,149.54	--
Building inspection, surveying, and mapping services	54135,6,7	22.45	22.59	23.51	23.33	--	835.14	840.35	860.47	860.88	--
Testing laboratories	54138	21.24	21.24	21.99	22.05	--	836.86	834.73	846.62	884.21	--
Specialized design services	5414	20.78	20.92	21.23	21.11	--	700.29	717.56	743.05	749.41	--
Interior design services	54141	19.83	20.13	20.87	21.21	--	664.31	700.52	711.67	738.11	--
Graphic design services	54143	19.89	19.35	19.15	18.97	--	668.30	652.10	654.93	671.54	--
Computer systems design and related services	5415	34.88	35.46	35.76	36.39	--	1,342.88	1,386.49	1,376.76	1,437.41	--
Custom computer programming services	541511	37.00	37.79	36.28	36.93	--	1,406.00	1,466.25	1,382.27	1,455.04	--
Computer systems design services	541512	34.36	34.83	37.12	37.71	--	1,340.04	1,375.79	1,436.54	1,497.09	--
Other computer-related services	541519	30.61	30.81	29.19	29.92	--	1,150.94	1,167.70	1,115.06	1,133.97	--
Management and technical consulting services	5416	25.70	25.95	25.69	26.03	--	907.21	918.63	906.86	944.89	--
Management consulting services	54161	25.47	25.80	25.18	25.63	--	881.26	892.68	876.26	914.99	--
Administrative management consulting services	541611	27.27	28.04	26.84	27.78	--	943.54	972.99	942.08	991.75	--
Human resource consulting services	541612	23.86	23.20	20.53	20.32	--	842.26	788.80	661.07	680.72	--
Marketing consulting services	541613	23.20	23.16	24.12	24.00	--	702.96	706.38	800.78	832.80	--
Process and logistics consulting services	541614	21.97	21.95	21.75	21.81	--	870.01	849.47	815.63	828.78	--
Other management consulting services	541618	26.53	26.58	27.26	27.72	--	957.73	999.41	978.63	1,031.18	--
Environmental consulting services	54162	24.83	24.57	25.69	25.62	--	993.20	953.32	929.98	971.00	--
Other technical consulting services	54169	27.51	27.58	28.20	28.21	--	1,006.87	1,034.25	1,049.04	1,083.26	--
Scientific research and development services	5417	30.86	31.09	32.48	32.77	--	1,188.11	1,209.40	1,256.98	1,287.86	--
Research and development in the physical, engineering, and life sciences	54171	31.36	31.59	33.11	33.37	--	1,223.04	1,244.65	1,297.91	1,331.46	--
Social science and humanities research	54172	26.37	26.58	26.90	27.40	--	912.40	935.62	925.36	939.82	--

See footnotes at the end of table.

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

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Professional and business services-Continued											
Advertising and related services	5418	34.0	35.1	34.7	35.3	--	--	--	--	--	--
Advertising agencies	54181	36.0	37.2	36.3	38.0	--	--	--	--	--	--
Public relations agencies	54182	34.6	35.3	34.4	35.8	--	--	--	--	--	--
Direct mail advertising	54186	36.2	37.9	40.1	39.1	--	--	--	--	--	--
Advertising material distribution and other advertising services	54187,9	28.8	28.7	29.0	27.9	--	--	--	--	--	--
Other professional and technical services	5419	28.5	28.9	27.7	28.0	--	--	--	--	--	--
Marketing research and public opinion polling	54191	23.9	23.6	22.8	23.3	--	--	--	--	--	--
Photographic services	54192	27.3	26.8	25.9	24.1	--	--	--	--	--	--
Veterinary services	54194	28.1	28.9	27.3	28.1	--	--	--	--	--	--
Miscellaneous professional and technical services	54193,9	37.1	37.6	37.3	37.2	--	--	--	--	--	--
Management of companies and enterprises	55	36.3	36.8	36.7	37.3	--	--	--	--	--	--
Offices of bank holding companies and of other holding companies	551111,2	35.3	36.6	36.1	37.3	--	--	--	--	--	--
Managing offices	551114	36.4	36.8	36.7	37.3	--	--	--	--	--	--
Administrative and waste services	56	33.8	33.7	33.8	34.1	--	--	--	--	--	--
Administrative and support services	561	33.5	33.4	33.4	33.8	--	--	--	--	--	--
Office administrative services	5611	35.8	36.3	34.2	35.7	--	--	--	--	--	--
Facilities support services	5612	41.2	41.3	40.3	40.1	--	--	--	--	--	--
Employment services	5613	33.5	33.1	33.5	33.7	--	--	--	--	--	--
Employment placement agencies and executive search services	56131	32.9	33.0	31.9	32.7	--	--	--	--	--	--
Employment placement agencies	561311	32.7	32.8	31.5	32.2	--	--	--	--	--	--
Executive search services	561312	35.4	35.8	37.0	38.8	--	--	--	--	--	--
Temporary help services	56132	33.4	32.9	33.6	34.0	--	--	--	--	--	--
Professional employer organizations	56133	34.0	33.8	33.8	33.0	--	--	--	--	--	--
Business support services	5614	31.7	32.2	32.2	33.0	--	--	--	--	--	--
Telephone call centers	56142	28.5	29.3	29.4	29.7	--	--	--	--	--	--
Telephone answering services	561421	29.7	29.1	29.9	30.8	--	--	--	--	--	--
Telemarketing bureaus and other contact centers	561422	28.4	29.3	29.3	29.6	--	--	--	--	--	--
Business service centers	56143	32.8	32.2	33.9	35.1	--	--	--	--	--	--
Collection agencies	56144	36.6	37.1	35.5	36.7	--	--	--	--	--	--
Other business support services	56149	32.5	33.4	34.7	35.9	--	--	--	--	--	--
Travel arrangement and reservation services	5615	34.6	35.7	34.0	34.5	--	--	--	--	--	--
Travel agencies	56151	34.2	35.4	34.9	35.9	--	--	--	--	--	--
Other travel arrangement services	56159	35.1	36.2	33.3	32.4	--	--	--	--	--	--
Investigation and security services	5616	33.7	34.4	34.2	34.0	--	--	--	--	--	--
Security and armored car services	56161	33.3	34.1	33.8	33.5	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	33.3	34.2	33.7	33.5	--	--	--	--	--	--
Security systems services	56162	36.5	36.3	36.6	36.9	--	--	--	--	--	--
Services to buildings and dwellings	5617	33.3	33.1	33.1	33.6	--	--	--	--	--	--
Exterminating and pest control services	56171	36.1	37.6	36.8	38.5	--	--	--	--	--	--
Janitorial services	56172	28.1	28.3	28.2	28.1	--	--	--	--	--	--
Landscaping services	56173	39.7	38.6	39.1	40.0	--	--	--	--	--	--
Carpet and upholstery cleaning services	56174	35.0	36.7	36.7	36.6	--	--	--	--	--	--
Other services to buildings and dwellings	56179	32.5	32.6	32.7	32.7	--	--	--	--	--	--
Other support services	5619	32.4	32.1	30.7	31.6	--	--	--	--	--	--
Packaging and labeling services	56191	38.0	38.1	37.8	37.3	--	--	--	--	--	--
Convention and trade show organizers	56192	32.0	33.4	34.1	35.8	--	--	--	--	--	--
All other support services	56199	30.8	29.9	27.8	28.9	--	--	--	--	--	--
Waste management and remediation services	562	42.3	41.9	42.5	42.5	--	--	--	--	--	--
Waste collection	5621	43.4	42.9	41.9	42.3	--	--	--	--	--	--
Waste treatment and disposal	5622	42.7	41.8	43.8	43.8	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	43.5	41.6	43.4	44.5	--	--	--	--	--	--
Remediation and other waste services	5629	40.6	40.7	42.2	41.7	--	--	--	--	--	--
Remediation services	56291	42.8	41.5	41.8	41.7	--	--	--	--	--	--
Education and health services		32.5	32.9	32.5	32.7	32.6	--	--	--	--	--
Health care and social assistance	62	32.7	33.2	32.7	33.0	--	--	--	--	--	--
Health care	621,2,3	33.2	33.6	33.2	33.4	--	--	--	--	--	--
Ambulatory health care services	621	31.1	31.6	31.3	31.6	--	--	--	--	--	--
Offices of physicians	6211	33.2	33.6	33.3	33.1	--	--	--	--	--	--
Offices of physicians, except mental health	621111	33.2	33.6	33.3	33.1	--	--	--	--	--	--
Offices of mental health physicians	621112	33.7	34.9	33.0	32.0	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Professional and business services-Continued											
Advertising and related services	5418	21.08	21.00	21.40	21.84	--	716.72	737.10	742.58	770.95	--
Advertising agencies	54181	24.04	23.33	24.25	24.83	--	865.44	867.88	880.28	943.54	--
Public relations agencies	54182	26.56	26.13	26.69	26.80	--	918.98	922.39	918.14	959.44	--
Direct mail advertising	54186	17.57	17.06	17.19	17.49	--	636.03	646.57	689.32	683.86	--
Advertising material distribution and other advertising services	54187,9	14.88	15.20	15.92	15.66	--	428.54	436.24	461.68	436.91	--
Other professional and technical services	5419	16.57	16.61	17.24	17.44	--	472.25	480.03	477.55	488.32	--
Marketing research and public opinion polling	54191	15.95	15.99	16.11	16.33	--	381.21	377.36	367.31	380.49	--
Photographic services	54192	15.33	14.59	13.35	13.68	--	418.51	391.01	345.77	329.69	--
Veterinary services	54194	14.54	14.50	15.40	15.49	--	408.57	419.05	420.42	435.27	--
Miscellaneous professional and technical services	54193,9	23.14	24.09	25.20	25.32	--	858.49	905.78	939.96	941.90	--
Management of companies and enterprises	55	20.50	20.80	22.02	22.07	--	744.15	765.44	808.13	823.21	--
Offices of bank holding companies and of other holding companies	551111,2	23.24	23.36	26.90	27.28	--	820.37	854.98	971.09	1,017.54	--
Managing offices	551114	20.35	20.66	21.73	21.76	--	740.74	760.29	797.49	811.65	--
Administrative and waste services	56	14.44	14.49	14.75	14.78	--	488.07	488.31	498.55	504.00	--
Administrative and support services	561	14.22	14.28	14.53	14.55	--	476.37	476.95	485.30	491.79	--
Office administrative services	5611	20.09	20.19	20.83	21.09	--	719.22	732.90	712.39	752.91	--
Facilities support services	5612	18.90	18.38	18.39	18.44	--	778.68	759.09	741.12	739.44	--
Employment services	5613	14.49	14.50	14.99	14.86	--	485.42	479.95	502.17	500.78	--
Employment placement agencies and executive search services	56131	19.03	19.04	18.71	18.74	--	626.09	628.32	596.85	612.80	--
Employment placement agencies	561311	18.56	18.52	18.08	18.05	--	606.91	607.46	569.52	581.21	--
Executive search services	561312	24.78	25.29	25.28	25.67	--	877.21	905.38	935.36	996.00	--
Temporary help services	56132	13.40	13.45	13.71	13.52	--	447.56	442.51	460.66	459.68	--
Professional employer organizations	56133	16.81	16.59	18.34	18.55	--	571.54	560.74	619.89	612.15	--
Business support services	5614	13.55	13.70	13.71	13.88	--	429.54	441.14	441.46	458.04	--
Telephone call centers	56142	11.69	11.85	11.98	12.11	--	333.17	347.21	352.21	359.67	--
Telephone answering services	561421	11.93	12.53	11.84	11.64	--	354.32	364.62	354.02	358.51	--
Telemarketing bureaus and other contact centers	561422	11.66	11.77	12.00	12.17	--	331.14	344.86	351.60	360.23	--
Business service centers	56143	12.21	12.40	12.44	12.58	--	400.49	399.28	421.72	441.56	--
Collection agencies	56144	15.11	15.32	15.29	15.32	--	553.03	568.37	542.80	562.24	--
Other business support services	56149	15.07	15.33	15.55	16.23	--	489.78	512.02	539.59	582.66	--
Travel arrangement and reservation services	5615	15.69	15.70	15.72	15.63	--	542.87	560.49	534.48	539.24	--
Travel agencies	56151	16.64	16.74	17.42	17.10	--	569.09	592.60	607.96	613.89	--
Other travel arrangement services	56159	14.91	14.76	13.99	14.12	--	523.34	534.31	465.87	457.49	--
Investigation and security services	5616	12.89	12.97	13.14	13.31	--	434.39	446.17	449.39	452.54	--
Security and armored car services	56161	11.89	12.03	12.24	12.43	--	395.94	410.22	413.71	416.41	--
Security guards and patrols and armored car services	561612,3	11.50	11.71	11.87	12.10	--	382.95	400.48	400.02	405.35	--
Security systems services	56162	19.20	18.94	18.79	18.79	--	700.80	687.52	687.71	693.35	--
Services to buildings and dwellings	5617	12.13	12.27	12.60	12.78	--	403.93	406.14	417.06	429.41	--
Exterminating and pest control services	56171	16.18	16.57	16.01	16.21	--	584.10	623.03	589.17	624.09	--
Janitorial services	56172	10.62	10.70	10.87	10.90	--	298.42	302.81	306.53	306.29	--
Landscaping services	56173	12.73	12.92	13.60	13.83	--	505.38	498.71	531.76	553.20	--
Carpet and upholstery cleaning services	56174	14.04	13.51	13.03	13.29	--	491.40	495.82	478.20	486.41	--
Other services to buildings and dwellings	56179	14.49	14.59	15.55	15.09	--	470.93	475.63	508.49	493.44	--
Other support services	5619	19.06	19.11	17.01	16.87	--	617.54	613.43	522.21	533.09	--
Packaging and labeling services	56191	16.61	16.26	15.14	15.28	--	631.18	619.51	572.29	569.94	--
Convention and trade show organizers	56192	23.38	24.29	22.89	22.01	--	748.16	811.29	780.55	787.96	--
All other support services	56199	18.82	18.69	16.18	16.04	--	579.66	558.83	449.80	463.56	--
Waste management and remediation services	562	18.64	18.64	18.82	18.97	--	788.47	781.02	799.85	806.23	--
Waste collection	5621	16.63	16.97	17.17	17.28	--	721.74	728.01	719.42	730.94	--
Waste treatment and disposal	5622	19.72	19.45	19.99	20.22	--	842.04	813.01	875.56	885.64	--
Nonhazardous waste treatment and disposal	562212,3,9	17.63	17.26	17.69	17.94	--	766.91	718.02	767.75	798.33	--
Remediation and other waste services	5629	20.37	20.11	20.11	20.21	--	827.02	818.48	848.64	842.76	--
Remediation services	56291	22.60	22.42	22.49	22.66	--	967.28	930.43	940.08	944.92	--
Education and health services		18.02	18.18	18.64	18.66	18.85	585.65	598.12	605.80	610.18	614.51
Health care and social assistance	62	18.33	18.50	19.10	19.08	--	599.39	614.20	624.57	629.64	--
Health care	621,2,3	19.38	19.54	20.24	20.19	--	643.42	656.54	671.97	674.35	--
Ambulatory health care services	621	19.48	19.70	20.45	20.38	--	605.83	622.52	640.09	644.01	--
Offices of physicians	6211	21.11	21.43	22.02	21.89	--	700.85	720.05	733.27	724.56	--
Offices of physicians, except mental health	621111	21.18	21.51	22.09	21.96	--	703.18	722.74	735.60	726.88	--
Offices of mental health physicians	621112	17.60	17.45	18.43	18.29	--	593.12	609.01	608.19	585.28	--

See footnotes at the end of table.

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

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Education and health services-Continued											
Offices of dentists	6212	26.5	27.4	27.3	27.9	--	--	--	--	--	--
Offices of other health practitioners	6213	28.8	29.0	28.0	28.2	--	--	--	--	--	--
Offices of chiropractors	62131	27.3	28.4	25.7	25.8	--	--	--	--	--	--
Offices of optometrists	62132	28.2	29.0	29.8	30.5	--	--	--	--	--	--
Offices of mental health practitioners	62133	30.5	29.1	30.6	29.9	--	--	--	--	--	--
Offices of specialty therapists	62134	29.2	29.1	28.1	28.1	--	--	--	--	--	--
Offices of all other health practitioners	62139	28.9	29.1	26.5	28.0	--	--	--	--	--	--
Outpatient care centers	6214	33.5	33.6	34.0	34.7	--	--	--	--	--	--
Outpatient mental health centers	62142	31.9	32.6	33.1	33.8	--	--	--	--	--	--
Outpatient care centers, except mental health	62149	34.2	34.1	34.5	35.2	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	32.5	31.8	32.7	34.0	--	--	--	--	--	--
Medical and diagnostic laboratories	6215	36.0	36.5	34.6	35.4	--	--	--	--	--	--
Medical laboratories	621511	36.3	36.4	34.6	35.7	--	--	--	--	--	--
Home health care services	6216	28.7	28.9	29.3	29.8	--	--	--	--	--	--
Other ambulatory health care services	6219	34.9	35.5	36.1	36.6	--	--	--	--	--	--
Ambulance services	62191	35.4	35.9	35.5	36.2	--	--	--	--	--	--
All other ambulatory health care services	62199	34.2	35.0	37.0	37.2	--	--	--	--	--	--
Blood and organ banks	621991	34.9	35.6	38.6	38.9	--	--	--	--	--	--
Hospitals	622	36.2	36.2	36.0	36.1	--	--	--	--	--	--
General medical and surgical hospitals	6221	36.2	36.3	36.1	36.2	--	--	--	--	--	--
Psychiatric and substance abuse hospitals	6222	35.4	35.0	35.7	35.1	--	--	--	--	--	--
Other hospitals	6223	36.0	35.7	34.3	34.8	--	--	--	--	--	--
Nursing and residential care facilities	623	32.2	33.1	32.0	32.5	--	--	--	--	--	--
Nursing care facilities	6231	32.5	33.4	32.0	32.5	--	--	--	--	--	--
Residential mental health facilities	6232	32.3	33.4	33.0	33.7	--	--	--	--	--	--
Residential mental retardation facilities	62321	31.7	33.1	32.9	33.4	--	--	--	--	--	--
Residential mental and substance abuse care	62322	33.5	34.1	33.2	34.4	--	--	--	--	--	--
Community care facilities for the elderly	6233	30.8	31.8	30.6	31.2	--	--	--	--	--	--
Continuing care retirement communities	623311	31.1	31.8	31.0	31.5	--	--	--	--	--	--
Homes for the elderly	623312	30.5	31.8	30.2	30.9	--	--	--	--	--	--
Other residential care facilities	6239	33.9	34.7	33.8	34.8	--	--	--	--	--	--
Social assistance	624	30.0	30.6	30.2	30.4	--	--	--	--	--	--
Individual and family services	6241	29.9	30.4	30.1	30.5	--	--	--	--	--	--
Child and youth services	62411	28.7	29.1	28.8	29.4	--	--	--	--	--	--
Services for the elderly and disabled	62412	29.7	30.2	29.9	30.2	--	--	--	--	--	--
Other individual and family services	62419	30.9	31.4	31.2	31.5	--	--	--	--	--	--
Emergency and other relief services	6242	31.3	31.9	31.4	32.2	--	--	--	--	--	--
Community food services	62421	30.4	30.3	31.9	32.1	--	--	--	--	--	--
Community housing, emergency, and relief services	62422,3	31.5	32.3	31.3	32.2	--	--	--	--	--	--
Vocational rehabilitation services	6243	29.7	30.3	29.0	29.1	--	--	--	--	--	--
Child day care services	6244	30.2	30.8	30.6	30.8	--	--	--	--	--	--
Leisure and hospitality		25.9	26.3	25.3	26.0	25.7	--	--	--	--	--
Arts, entertainment, and recreation	71	25.4	25.8	24.0	24.9	--	--	--	--	--	--
Performing arts and spectator sports	711	26.6	26.4	26.2	26.8	--	--	--	--	--	--
Performing arts companies	7111	26.4	25.0	26.7	26.1	--	--	--	--	--	--
Musical groups and artists	71113	21.3	19.8	23.9	24.2	--	--	--	--	--	--
Theater, dance, and other performing arts companies	71111,2,9	29.1	27.9	28.0	26.8	--	--	--	--	--	--
Spectator sports	7112	25.5	26.7	27.4	28.3	--	--	--	--	--	--
Racetracks	711212	23.7	25.2	24.8	24.8	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures	7113,4	26.8	26.2	21.9	23.3	--	--	--	--	--	--
Independent artists, writers, and performers	7115	30.0	29.8	29.4	31.4	--	--	--	--	--	--
Museums, historical sites, zoos, and parks	712	27.4	28.2	26.8	27.7	--	--	--	--	--	--
Museums	71211	28.0	28.4	26.6	27.9	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	27.9	28.9	26.8	27.8	--	--	--	--	--	--
Amusements, gambling, and recreation	713	24.9	25.4	23.1	24.2	--	--	--	--	--	--
Amusement parks and arcades	7131	30.2	30.8	27.8	28.9	--	--	--	--	--	--
Amusement and theme parks	71311	30.3	30.8	28.0	29.1	--	--	--	--	--	--
Gambling industries	7132	32.8	33.8	32.8	32.5	--	--	--	--	--	--
Casinos, except casino hotels	71321	36.0	37.3	34.4	34.1	--	--	--	--	--	--
Other gambling industries	71329	25.7	26.0	29.1	29.1	--	--	--	--	--	--
Other amusement and recreation industries	7139	23.2	23.7	21.1	22.5	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Education and health services-Continued											
Offices of dentists	6212	21.32	21.44	22.36	22.34	--	564.98	587.46	610.43	623.29	--
Offices of other health practitioners	6213	17.92	18.05	19.28	19.26	--	516.10	523.45	539.84	543.13	--
Offices of chiropractors	62131	14.75	14.02	14.06	14.12	--	402.68	398.17	361.34	364.30	--
Offices of optometrists	62132	14.31	14.43	14.52	14.56	--	403.54	418.47	432.70	444.08	--
Offices of mental health practitioners	62133	19.03	19.60	20.79	20.84	--	580.42	570.36	636.17	623.12	--
Offices of specialty therapists	62134	20.26	20.84	23.10	23.10	--	591.59	606.44	649.11	649.11	--
Offices of all other health practitioners	62139	18.23	18.18	18.96	18.93	--	526.85	529.04	502.44	530.04	--
Outpatient care centers	6214	19.76	19.97	21.09	21.09	--	661.96	670.99	717.06	731.82	--
Outpatient mental health centers	62142	17.34	17.41	17.08	17.09	--	553.15	567.57	565.35	577.64	--
Outpatient care centers, except mental health	62149	20.87	21.16	22.92	22.91	--	713.75	721.56	790.74	806.43	--
Miscellaneous outpatient care centers	621410,98	18.80	19.06	21.27	22.15	--	611.00	606.11	695.53	753.10	--
Medical and diagnostic laboratories	6215	21.35	21.65	22.78	23.09	--	768.60	790.23	788.19	817.39	--
Medical laboratories	621511	19.25	19.57	21.04	21.45	--	698.78	712.35	727.98	765.77	--
Home health care services	6216	15.21	15.32	16.14	16.15	--	436.53	442.75	472.90	481.27	--
Other ambulatory health care services	6219	15.94	15.97	15.79	15.53	--	556.31	566.94	570.02	568.40	--
Ambulance services	62191	15.23	15.33	15.18	14.67	--	539.14	550.35	538.89	531.05	--
All other ambulatory health care services	62199	17.13	17.01	16.74	16.86	--	585.85	595.35	619.38	627.19	--
Blood and organ banks	621991	16.70	16.31	15.60	15.55	--	582.83	580.64	602.16	604.90	--
Hospitals	622	22.79	22.96	23.74	23.71	--	825.00	831.15	854.64	855.93	--
General medical and surgical hospitals	6221	22.91	23.08	23.89	23.86	--	829.34	837.80	862.43	863.73	--
Psychiatric and substance abuse hospitals	6222	18.54	18.70	17.78	17.91	--	656.32	654.50	634.75	628.64	--
Other hospitals	6223	22.16	22.43	23.45	23.35	--	797.76	800.75	804.34	812.58	--
Nursing and residential care facilities	623	13.16	13.31	13.59	13.61	--	423.75	440.56	434.88	442.33	--
Nursing care facilities	6231	13.72	13.89	14.28	14.32	--	445.90	463.93	456.96	465.40	--
Residential mental health facilities	6232	12.54	12.64	12.88	12.82	--	405.04	422.18	425.04	432.03	--
Residential mental retardation facilities	62321	11.63	11.76	11.75	11.70	--	368.67	389.26	386.58	390.78	--
Residential mental and substance abuse care	62322	14.32	14.40	15.18	15.07	--	479.72	491.04	503.98	518.41	--
Community care facilities for the elderly	6233	12.20	12.35	12.49	12.55	--	375.76	392.73	382.19	391.56	--
Continuing care retirement communities	623311	12.98	13.10	13.35	13.36	--	403.68	416.58	413.85	420.84	--
Homes for the elderly	623312	11.34	11.53	11.53	11.65	--	345.87	366.65	348.21	359.99	--
Other residential care facilities	6239	13.34	13.39	13.44	13.52	--	452.23	464.63	454.27	470.50	--
Social assistance	624	12.06	12.18	12.36	12.42	--	361.80	372.71	373.27	377.57	--
Individual and family services	6241	12.95	13.08	13.06	13.11	--	387.21	397.63	393.11	399.86	--
Child and youth services	62411	14.90	15.18	15.28	15.14	--	427.63	441.74	440.06	445.12	--
Services for the elderly and disabled	62412	11.47	11.49	11.33	11.40	--	340.66	347.00	338.77	344.28	--
Other individual and family services	62419	14.56	14.82	14.97	15.10	--	449.90	465.35	467.06	475.65	--
Emergency and other relief services	6242	14.54	14.72	14.72	14.76	--	455.10	469.57	462.21	475.27	--
Community food services	62421	12.39	12.90	12.95	13.05	--	376.66	390.87	413.11	418.91	--
Community housing, emergency, and relief services	62422,3	15.08	15.18	15.21	15.22	--	475.02	490.31	476.07	490.08	--
Vocational rehabilitation services	6243	11.77	11.87	12.28	12.32	--	349.57	359.66	356.12	358.51	--
Child day care services	6244	10.77	10.79	11.22	11.22	--	325.25	332.33	343.33	345.58	--
Leisure and hospitality		10.30	10.33	10.82	10.76	10.71	266.77	271.68	273.75	279.76	275.25
Arts, entertainment, and recreation	71	13.46	13.41	14.87	14.32	--	341.88	345.98	356.88	356.57	--
Performing arts and spectator sports	711	18.87	19.18	20.58	20.17	--	501.94	506.35	539.20	540.56	--
Performing arts companies	7111	20.63	19.58	23.13	22.18	--	544.63	489.50	617.57	578.90	--
Musical groups and artists	71113	24.11	23.32	30.61	28.77	--	513.54	461.74	731.58	696.23	--
Theater, dance, and other performing arts companies	71111,2,9	19.29	18.14	20.31	19.90	--	561.34	506.11	568.68	533.32	--
Spectator sports	7112	16.60	17.12	17.37	17.12	--	423.30	457.10	475.94	484.50	--
Racetracks	711212	12.95	12.63	13.75	13.58	--	306.92	318.28	341.00	336.78	--
Arts and sports promoters and agents and managers for public figures	7113,4	20.01	21.43	22.27	22.22	--	536.27	561.47	487.71	517.73	--
Independent artists, writers, and performers	7115	19.16	20.08	21.94	21.91	--	574.80	598.38	645.04	687.97	--
Museums, historical sites, zoos, and parks	712	13.84	13.73	14.82	14.35	--	379.22	387.19	397.18	397.50	--
Museums	71211	15.02	14.91	16.04	15.43	--	420.56	423.44	426.66	430.50	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	12.75	12.65	14.28	13.72	--	355.73	365.59	382.70	381.42	--
Amusements, gambling, and recreation	713	11.97	11.91	12.96	12.55	--	298.05	302.51	299.38	303.71	--
Amusement parks and arcades	7131	12.51	12.13	14.59	14.39	--	377.80	373.60	405.60	415.87	--
Amusement and theme parks	71311	12.49	12.06	14.84	14.62	--	378.45	371.45	415.52	425.44	--
Gambling industries	7132	12.37	12.40	12.68	12.61	--	405.74	419.12	415.90	409.83	--
Casinos, except casino hotels	71321	12.14	12.18	12.73	12.55	--	437.04	454.31	437.91	427.96	--
Other gambling industries	71329	13.12	13.12	12.56	12.78	--	337.18	341.12	365.50	371.90	--
Other amusement and recreation industries	7139	11.79	11.79	12.68	12.17	--	273.53	279.42	267.55	273.83	--

See footnotes at the end of table.

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

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Leisure and hospitality—Continued											
Golf courses and country clubs	71391	28.5	29.0	26.3	27.1	--	--	--	--	--	--
Skiing facilities	71392	25.7	27.6	26.0	27.7	--	--	--	--	--	--
Marinas	71393	29.8	30.2	27.9	29.9	--	--	--	--	--	--
Fitness and recreational sports centers	71394	18.4	18.5	16.3	17.9	--	--	--	--	--	--
Bowling centers	71395	20.5	20.5	19.5	20.6	--	--	--	--	--	--
All other amusement and recreation industries	71399	24.8	26.9	22.9	24.7	--	--	--	--	--	--
Accommodation and food services	72	25.9	26.4	25.5	26.2	--	--	--	--	--	--
Accommodation	721	31.8	32.2	31.2	32.0	--	--	--	--	--	--
Traveler accommodation and other longer-term accommodation	7211	31.9	32.3	31.3	32.0	--	--	--	--	--	--
Hotels and motels, except casino hotels	72111	31.7	31.9	31.2	31.9	--	--	--	--	--	--
Miscellaneous traveler accommodation	72119	26.8	29.2	28.4	29.1	--	--	--	--	--	--
RV parks and recreational camps	7212	28.8	31.3	28.4	30.6	--	--	--	--	--	--
RV parks and campgrounds	721211	29.9	32.2	28.8	30.8	--	--	--	--	--	--
Recreational and vacation camps	721214	27.9	30.7	28.0	30.4	--	--	--	--	--	--
Food services and drinking places	722	24.8	25.2	24.5	25.1	--	--	--	--	--	--
Full-service restaurants	7221	25.3	25.5	24.8	25.3	--	--	--	--	--	--
Limited-service eating places	7222	24.6	25.1	24.1	24.9	--	--	--	--	--	--
Limited-service restaurants	722211	24.6	25.2	24.0	24.9	--	--	--	--	--	--
Cafeterias, grill buffets, and buffets	722212	26.3	26.8	26.5	27.1	--	--	--	--	--	--
Snack and nonalcoholic beverage bars	722213	24.0	24.4	24.1	24.7	--	--	--	--	--	--
Special food services	7223	24.6	25.2	25.7	25.6	--	--	--	--	--	--
Food service contractors	72231	26.4	27.5	27.1	27.2	--	--	--	--	--	--
Caterers and mobile food services	72232,3	20.6	19.7	22.5	22.0	--	--	--	--	--	--
Drinking places, alcoholic beverages	7224	21.9	22.4	22.6	22.8	--	--	--	--	--	--
Other services		31.0	31.2	30.7	31.1	31.0	--	--	--	--	--
Repair and maintenance	811	36.6	36.6	36.1	36.8	--	--	--	--	--	--
Automotive repair and maintenance	8111	35.5	35.5	34.9	35.5	--	--	--	--	--	--
Automotive mechanical and electrical repair	81111	37.2	36.9	36.7	37.0	--	--	--	--	--	--
General automotive repair	811111	37.1	36.7	36.5	36.8	--	--	--	--	--	--
Automotive exhaust system repair	811112	37.2	37.4	38.8	38.6	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	36.6	37.2	36.5	37.4	--	--	--	--	--	--
Automotive body, interior, and glass repair	81112	38.6	38.0	38.6	38.9	--	--	--	--	--	--
Automotive body and interior repair	811121	38.8	38.1	38.8	39.1	--	--	--	--	--	--
Automotive glass replacement shops	811122	37.1	37.4	37.0	37.3	--	--	--	--	--	--
Other automotive repair and maintenance	81119	29.8	30.4	28.1	29.8	--	--	--	--	--	--
Car washes	811192	27.7	28.1	25.1	27.3	--	--	--	--	--	--
Auto oil change shops and all other auto repair and maintenance	811191,8	34.0	35.0	34.3	34.9	--	--	--	--	--	--
Electronic equipment repair and maintenance	8112	40.1	39.9	38.1	38.7	--	--	--	--	--	--
Computer and office machine repair	811212	41.5	41.4	37.6	38.5	--	--	--	--	--	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	39.2	39.0	38.5	38.8	--	--	--	--	--	--
Commercial machinery repair and maintenance	8113	40.9	41.1	40.5	41.5	--	--	--	--	--	--
Household goods repair and maintenance	8114	34.6	34.3	35.7	36.2	--	--	--	--	--	--
Personal and laundry services	812	29.0	28.8	28.4	29.0	--	--	--	--	--	--
Personal care services	8121	25.8	25.4	25.2	25.6	--	--	--	--	--	--
Hair, nail, and skin care services	81211	27.2	26.7	26.2	26.4	--	--	--	--	--	--
Barber shops and beauty salons	812111,2	27.1	26.6	25.8	25.9	--	--	--	--	--	--
Other personal care services	81219	20.1	20.3	21.6	22.7	--	--	--	--	--	--
Death care services	8122	28.6	28.6	28.8	29.5	--	--	--	--	--	--
Funeral homes and funeral services	81221	27.6	28.1	27.6	28.8	--	--	--	--	--	--
Cemeteries and crematories	81222	31.4	29.9	32.0	31.5	--	--	--	--	--	--
Dry-cleaning and laundry services	8123	34.0	33.9	34.2	33.9	--	--	--	--	--	--
Coin-operated laundries and dry cleaners	81231	25.9	25.3	27.3	28.1	--	--	--	--	--	--
Dry-cleaning and laundry services, except coin-operated	81232	32.4	32.3	32.2	32.0	--	--	--	--	--	--
Linen and uniform supply	81233	38.4	38.4	38.6	37.9	--	--	--	--	--	--
Linen supply	812331	37.4	38.2	38.9	37.8	--	--	--	--	--	--
Industrial launderers	812332	39.7	38.6	38.1	38.0	--	--	--	--	--	--
Other personal services	8129	30.7	30.8	28.9	30.7	--	--	--	--	--	--
Photofinishing	81292	37.8	40.5	36.7	37.9	--	--	--	--	--	--
Parking lots and garages	81293	32.8	32.9	31.0	32.7	--	--	--	--	--	--
Membership associations and organizations	813	29.7	30.1	29.4	29.8	--	--	--	--	--	--
Grantmaking and giving services	8132	32.2	33.4	32.3	32.9	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Leisure and hospitality-Continued											
Golf courses and country clubs	71391	11.54	11.71	12.43	12.02	--	328.89	339.59	326.91	325.74	--
Skiing facilities	71392	12.19	11.82	14.06	13.95	--	313.28	326.23	365.56	386.42	--
Marinas	71393	13.51	12.97	14.61	13.55	--	402.60	391.69	407.62	405.15	--
Fitness and recreational sports centers	71394	12.36	12.33	13.16	12.48	--	227.42	228.11	214.51	223.39	--
Bowling centers	71395	10.01	10.01	10.37	10.22	--	205.21	205.21	202.22	210.53	--
All other amusement and recreation industries	71399	11.08	10.88	12.46	11.94	--	274.78	292.67	285.33	294.92	--
Accommodation and food services	72	9.73	9.77	10.17	10.13	--	252.01	257.93	259.34	265.41	--
Accommodation	721	12.00	11.85	12.90	12.67	--	381.60	381.57	402.48	405.44	--
Traveler accommodation and other longer-term accommodation	7211	12.09	11.96	12.94	12.74	--	385.67	386.31	405.02	407.68	--
Hotels and motels, except casino hotels	72111	12.10	11.95	12.88	12.68	--	383.57	381.21	401.86	404.49	--
Miscellaneous traveler accommodation	72119	10.88	10.62	11.86	11.73	--	291.58	310.10	336.82	341.34	--
RV parks and recreational camps	7212	9.67	9.90	11.26	10.78	--	278.50	309.87	319.78	329.87	--
RV parks and campgrounds	721211	9.74	9.59	10.79	10.32	--	291.23	308.80	310.75	317.86	--
Recreational and vacation camps	721214	9.61	10.09	11.81	11.14	--	268.12	309.76	330.68	338.66	--
Food services and drinking places	722	9.17	9.24	9.54	9.53	--	227.42	232.85	233.73	239.20	--
Full-service restaurants	7221	9.76	9.83	10.17	10.13	--	246.93	250.67	252.22	256.29	--
Limited-service eating places	7222	8.20	8.28	8.57	8.58	--	201.72	207.83	206.54	213.64	--
Limited-service restaurants	722211	8.16	8.23	8.49	8.49	--	200.74	207.40	203.76	211.40	--
Cafeterias, grill buffets, and buffets	722212	8.68	8.71	9.03	8.97	--	228.28	233.43	239.30	243.09	--
Snack and nonalcoholic beverage bars	722213	8.37	8.47	9.02	9.04	--	200.88	206.67	217.38	223.29	--
Special food services	7223	11.48	11.46	11.41	11.69	--	282.41	288.79	293.24	299.26	--
Food service contractors	72231	11.10	11.08	11.08	11.38	--	293.04	304.70	300.27	309.54	--
Caterers and mobile food services	72232,3	12.60	12.70	12.31	12.50	--	259.56	250.19	276.98	275.00	--
Drinking places, alcoholic beverages	7224	8.95	9.29	9.47	9.51	--	196.01	208.10	214.02	216.83	--
Other services		15.36	15.39	15.84	15.84	15.75	476.16	480.17	486.29	492.62	488.25
Repair and maintenance	811	15.51	15.71	16.47	16.45	--	567.67	574.99	594.57	605.36	--
Automotive repair and maintenance	8111	14.55	14.69	15.28	15.22	--	516.53	521.50	533.27	540.31	--
Automotive mechanical and electrical repair	81111	14.98	15.02	15.82	15.94	--	557.26	554.24	580.59	589.78	--
General automotive repair	811111	15.07	15.09	15.98	16.15	--	559.10	553.80	583.27	594.32	--
Automotive exhaust system repair	811112	14.27	14.11	14.48	14.63	--	530.84	527.71	561.82	564.72	--
Other automotive mechanical and elec. repair	811118	14.82	14.97	15.13	14.76	--	542.41	556.88	552.25	552.02	--
Automotive body, interior, and glass repair	81112	17.64	17.99	17.98	17.90	--	680.90	683.62	694.03	696.31	--
Automotive body and interior repair	811121	17.93	18.42	18.45	18.37	--	695.68	701.80	715.86	718.27	--
Automotive glass replacement shops	811122	15.59	15.05	14.61	14.53	--	578.39	562.87	540.57	541.97	--
Other automotive repair and maintenance	81119	9.58	9.62	10.18	10.10	--	285.48	292.45	286.06	300.98	--
Car washes	811192	9.00	8.95	9.95	9.76	--	249.30	251.50	249.75	266.45	--
Auto oil change shops and all other auto repair and maintenance	811191,8	10.53	10.67	10.53	10.64	--	358.02	373.45	361.18	371.34	--
Electronic equipment repair and maintenance	8112	18.28	18.81	20.55	20.33	--	733.03	750.52	782.96	786.77	--
Computer and office machine repair	811212	16.27	17.33	17.62	17.28	--	675.21	717.46	662.51	665.28	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	19.77	19.84	22.47	22.38	--	774.98	773.76	865.10	868.34	--
Commercial machinery repair and maintenance	8113	18.33	18.76	19.83	19.91	--	749.70	771.04	803.12	826.27	--
Household goods repair and maintenance	8114	14.92	14.61	14.53	14.79	--	516.23	501.12	518.72	535.40	--
Personal and laundry services	812	12.53	12.59	12.90	12.93	--	363.37	362.59	366.36	374.97	--
Personal care services	8121	13.47	13.36	13.67	13.73	--	347.53	339.34	344.48	351.49	--
Hair, nail, and skin care services	81211	13.23	13.05	13.47	13.41	--	359.86	348.44	352.91	354.02	--
Barber shops and beauty salons	812111,2	13.62	13.39	13.86	13.82	--	369.10	356.17	357.59	357.94	--
Other personal care services	81219	14.78	15.03	14.62	15.23	--	297.08	305.11	315.79	345.72	--
Death care services	8122	15.99	16.60	16.71	16.58	--	457.31	474.76	481.25	489.11	--
Funeral homes and funeral services	81221	16.37	17.01	17.13	16.97	--	451.81	477.98	472.79	488.74	--
Cemeteries and crematories	81222	15.01	15.51	15.74	15.63	--	471.31	463.75	503.68	492.35	--
Dry-cleaning and laundry services	8123	10.86	11.06	11.32	11.30	--	369.24	374.93	387.14	383.07	--
Coin-operated laundries and dry cleaners	81231	9.38	9.40	9.51	9.47	--	242.94	237.82	259.62	266.11	--
Dry-cleaning and laundry services, except coin-operated	81232	9.49	9.61	9.82	9.91	--	307.48	310.40	316.20	317.12	--
Linen and uniform supply	81233	12.74	13.02	13.33	13.19	--	489.22	499.97	514.54	499.90	--
Linen supply	812331	11.99	12.35	12.76	12.74	--	448.43	471.77	496.36	481.57	--
Industrial launderers	812332	13.69	13.91	14.16	13.86	--	543.49	536.93	539.50	526.68	--
Other personal services	8129	11.39	11.31	11.70	11.82	--	349.67	348.35	338.13	362.87	--
Photofinishing	81292	15.98	14.98	14.42	14.45	--	604.04	606.69	529.21	547.66	--
Parking lots and garages	81293	10.11	10.13	10.79	11.00	--	331.61	333.28	334.49	359.70	--
Membership associations and organizations	813	16.56	16.45	16.85	16.84	--	491.83	495.15	495.39	501.83	--
Grantmaking and giving services	8132	21.20	21.17	21.55	21.96	--	682.64	707.08	696.07	722.48	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Other services-Continued											
Grantmaking foundations	813211	31.1	32.0	30.8	31.0	--	--	--	--	--	--
Other grantmaking and giving services	813219	33.8	35.3	33.0	33.7	--	--	--	--	--	--
Social advocacy organizations	8133	32.0	31.4	31.8	31.9	--	--	--	--	--	--
Human rights organizations	813311	32.2	32.6	30.8	31.4	--	--	--	--	--	--
Environment, conservation, and other social advocacy organizations	813312,9	31.9	31.0	32.1	32.1	--	--	--	--	--	--
Civic and social organizations	8134	20.4	22.2	19.0	20.7	--	--	--	--	--	--
Professional and similar organizations	8139	31.2	32.0	30.5	31.5	--	--	--	--	--	--
Business associations	81391	34.1	34.5	33.8	35.1	--	--	--	--	--	--
Professional organizations	81392	35.4	36.6	34.0	35.6	--	--	--	--	--	--
Labor unions and similar labor organizations	81393	27.4	28.6	27.5	28.8	--	--	--	--	--	--
Miscellaneous professional and similar organizations	81394,9	30.6	31.1	29.2	29.9	--	--	--	--	--	--

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	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Other services-Continued											
Grantmaking foundations	813211	22.51	22.65	22.36	22.80	--	700.06	724.80	688.69	706.80	--
Other grantmaking and giving services	813219	18.94	18.97	19.59	20.14	--	640.17	669.64	646.47	678.72	--
Social advocacy organizations	8133	15.10	15.18	15.35	15.94	--	483.20	476.65	488.13	508.49	--
Human rights organizations	813311	13.99	14.11	14.87	15.10	--	450.48	459.99	458.00	474.14	--
Environment, conservation, and other social advocacy organizations	813312,9	15.48	15.55	15.49	16.22	--	493.81	482.05	497.23	520.66	--
Civic and social organizations	8134	11.47	11.20	12.22	11.70	--	233.99	248.64	232.18	242.19	--
Professional and similar organizations	8139	20.34	20.08	21.17	21.12	--	634.61	642.56	645.69	665.28	--
Business associations	81391	23.11	23.01	23.75	23.71	--	788.05	793.85	802.75	832.22	--
Professional organizations	81392	24.99	25.08	25.48	25.73	--	884.65	917.93	866.32	915.99	--
Labor unions and similar labor organizations	81393	28.26	27.91	27.32	27.83	--	774.32	798.23	751.30	801.50	--
Miscellaneous professional and similar organizations	81394,9	12.16	12.18	13.60	13.61	--	372.10	378.80	397.12	406.94	--

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

²Excludes nonoffice commissioned real estate sales agents.

--Data not available.

^P= preliminary.

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

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

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

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

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

Industry	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Manufacturing	\$16.41	\$16.40	\$16.87	\$16.90	\$16.96
Durable goods	17.30	17.26	17.75	17.83	17.86
Wood products	13.03	13.00	13.51	13.50	(²)
Nonmetallic mineral products	16.05	15.98	15.98	15.94	(²)
Primary metals	18.50	18.65	18.97	18.96	(²)
Fabricated metal products	15.62	15.70	16.03	16.12	(²)
Machinery	16.68	16.90	17.18	17.08	(²)
Computer and electronic products	19.11	19.35	20.27	20.34	(²)
Electrical equipment and appliances	15.39	15.41	15.08	15.06	(²)
Transportation equipment	21.84	21.61	22.46	22.66	(²)
Furniture and related products	13.81	13.80	14.10	14.12	(²)
Miscellaneous manufacturing	14.20	14.36	14.47	14.59	(²)
Nondurable goods	14.88	14.98	15.34	15.33	\$15.45
Food manufacturing	12.76	12.81	13.18	13.21	(²)
Beverages and tobacco products	17.04	17.54	18.17	17.70	(²)
Textile mills	12.44	12.59	12.92	13.04	(²)
Textile product mills	11.36	11.38	11.49	11.40	(²)
Apparel	10.61	10.81	11.17	11.08	(²)
Leather and allied products	11.67	12.02	12.56	12.24	(²)
Paper and paper products	17.38	17.53	17.81	17.72	(²)
Printing and related support activities	15.48	15.68	16.17	16.35	(²)
Petroleum and coal products	22.83	23.41	25.12	25.07	(²)
Chemicals	18.77	18.84	18.62	18.56	(²)
Plastics and rubber products	14.63	14.61	15.03	15.00	(²)

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

² Data not available.

^P = preliminary.

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

April 2007 forward are subject to revision.

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

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

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

Industry	Average hourly earnings					Average weekly earnings				
	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P	June 2007	July 2007	May 2008	June 2008 ^P	July 2008 ^P
Total private:										
Current dollars	\$17.32	\$17.44	\$17.90	\$17.96	\$17.99	\$588.88	\$596.45	\$601.44	\$612.44	\$606.26
Constant (1982) dollars	8.23	8.30	8.15	8.09	(²)	279.85	283.73	273.89	275.74	(²)
Goods-producing:										
Current dollars	18.70	18.72	19.13	19.23	19.37	766.70	758.16	769.03	782.66	780.61
Constant (1982) dollars	8.89	8.91	8.71	8.66	(²)	364.35	360.66	350.20	352.38	(²)
Natural resources and mining:										
Current dollars	20.80	20.87	21.51	21.74	22.64	963.04	957.93	950.74	984.82	1,023.33
Constant (1982) dollars	9.88	9.93	9.80	9.79	(²)	457.66	455.69	432.95	443.40	(²)
Construction:										
Current dollars	20.92	21.02	21.60	21.66	21.89	830.52	828.19	833.76	851.24	858.09
Constant (1982) dollars	9.94	10.00	9.84	9.75	(²)	394.68	393.97	379.68	383.25	(²)
Manufacturing:										
Current dollars	17.28	17.22	17.63	17.70	17.71	717.12	704.30	721.07	729.24	720.80
Constant (1982) dollars	8.21	8.19	8.03	7.97	(²)	340.79	335.03	328.36	328.33	(²)
Private service-providing:										
Current dollars	16.96	17.10	17.59	17.64	17.64	551.20	560.88	566.40	578.59	569.77
Constant (1982) dollars	8.06	8.13	8.01	7.94	(²)	261.94	266.81	257.93	260.50	(²)
Trade, transportation, and utilities:										
Current dollars	15.74	15.89	16.14	16.20	16.20	527.29	535.49	534.23	545.94	539.46
Constant (1982) dollars	7.48	7.56	7.35	7.29	(²)	250.58	254.73	243.28	245.80	(²)
Wholesale trade:										
Current dollars	19.44	19.70	19.93	20.07	20.11	744.55	758.45	761.33	780.72	770.21
Constant (1982) dollars	9.24	9.37	9.08	9.04	(²)	353.82	360.79	346.70	351.50	(²)
Retail trade:										
Current dollars	12.75	12.84	12.91	12.90	12.94	387.60	392.90	387.30	393.45	392.08
Constant (1982) dollars	6.06	6.11	5.88	5.81	(²)	184.20	186.90	176.37	177.14	(²)
Transportation and warehousing:										
Current dollars	17.74	17.90	18.33	18.46	18.49	656.38	664.09	665.38	679.33	674.89
Constant (1982) dollars	8.43	8.52	8.35	8.31	(²)	311.92	315.91	303.00	305.86	(²)
Utilities:										
Current dollars	27.47	27.70	28.83	28.98	28.45	1,170.22	1,180.02	1,219.51	1,246.14	1,197.75
Constant (1982) dollars	13.05	13.18	13.13	13.05	(²)	556.11	561.33	555.35	561.05	(²)
Information:										
Current dollars	23.71	23.77	24.60	24.75	24.74	858.30	884.24	890.52	918.23	907.96
Constant (1982) dollars	11.27	11.31	11.20	11.14	(²)	407.88	420.63	405.53	413.42	(²)
Financial activities:										
Current dollars	19.53	19.66	20.20	20.29	20.23	699.17	717.59	721.14	740.59	718.17
Constant (1982) dollars	9.28	9.35	9.20	9.14	(²)	332.26	341.36	328.40	333.44	(²)
Professional and business services:										
Current dollars	19.96	20.26	20.81	21.05	21.05	696.60	709.10	724.19	745.17	728.33
Constant (1982) dollars	9.49	9.64	9.48	9.48	(²)	331.04	337.32	329.78	335.50	(²)
Education and health services:										
Current dollars	18.02	18.18	18.64	18.66	18.85	585.65	598.12	605.80	610.18	614.51
Constant (1982) dollars	8.56	8.65	8.49	8.40	(²)	278.31	284.53	275.87	274.72	(²)
Leisure and hospitality:										
Current dollars	10.30	10.33	10.82	10.76	10.71	266.77	271.68	273.75	279.76	275.25
Constant (1982) dollars	4.89	4.91	4.93	4.84	(²)	126.77	129.24	124.66	125.96	(²)
Other services:										
Current dollars	15.36	15.39	15.84	15.84	15.75	476.16	480.17	486.29	492.62	488.25
Constant (1982) dollars	7.30	7.32	7.21	7.13	(²)	226.28	228.42	221.45	221.79	(²)

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

² Data not available.

^P = preliminary.

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

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

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

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

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

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

State	Average weekly hours			Average hourly earnings			Average weekly earnings		
	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P	June 2007	May 2008	June 2008 ^P
Alabama	40.3	40.2	40.3	\$15.75	\$15.69	\$15.74	\$634.73	\$630.74	\$634.32
Alaska	51.2	47.4	49.7	14.20	20.69	22.86	727.04	980.71	1,136.14
Arizona	40.4	40.3	41.1	15.76	16.17	16.29	636.70	651.65	669.52
Arkansas	40.3	39.7	40.2	14.12	14.06	14.02	569.04	558.18	563.60
California	40.7	40.7	40.8	16.18	16.54	16.57	658.53	673.18	676.06
Colorado	40.5	39.9	40.6	17.63	19.49	19.69	714.02	777.65	799.41
Connecticut	42.2	42.6	42.6	20.57	20.94	21.17	868.05	892.04	901.84
Delaware	40.2	40.6	40.0	18.11	17.66	18.14	728.02	717.00	725.60
District of Columbia	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Florida	41.6	40.7	40.4	16.07	17.63	17.93	668.51	717.54	724.37
Georgia	39.4	39.3	40.0	14.97	14.73	14.84	589.82	578.89	593.60
Hawaii	38.7	35.5	37.1	17.33	19.04	19.32	670.67	675.92	716.77
Idaho	42.3	38.8	39.9	18.75	19.91	19.69	793.13	772.51	785.63
Illinois	41.3	41.3	41.2	16.52	16.38	16.37	682.28	676.49	674.44
Indiana	42.0	41.3	41.6	18.75	18.53	18.41	787.50	765.29	765.86
Iowa	40.8	40.4	40.1	16.88	16.68	16.48	688.70	673.87	660.85
Kansas	45.7	39.4	43.2	18.05	17.57	20.15	824.89	692.26	870.48
Kentucky	41.3	41.2	41.2	17.09	17.53	17.41	705.82	722.24	717.29
Louisiana	42.4	41.6	42.6	19.22	20.12	19.94	814.93	836.99	849.44
Maine	41.3	40.7	41.0	19.04	19.44	19.73	786.35	791.21	808.93
Maryland	40.5	39.9	39.8	17.80	17.81	17.62	720.90	710.62	701.28
Massachusetts	41.3	41.0	40.9	19.11	20.32	20.30	789.24	833.12	830.27
Michigan	43.3	41.0	42.6	22.25	21.88	22.60	963.43	897.08	962.76
Minnesota	41.7	41.0	40.5	17.22	17.65	17.68	718.07	723.65	716.04
Mississippi	40.8	39.8	40.0	13.73	14.32	14.32	560.18	569.94	572.80
Missouri	41.8	40.0	40.7	16.86	17.65	18.03	704.75	706.00	733.82
Montana	38.9	39.4	39.4	15.86	16.51	16.66	616.95	650.49	656.40
Nebraska	42.9	43.0	42.9	15.22	14.98	15.26	652.94	644.14	654.65
Nevada	39.7	39.0	38.7	15.47	15.54	15.58	614.16	606.06	602.95
New Hampshire	40.0	38.9	39.5	17.06	17.42	17.19	682.40	677.64	679.01
New Jersey	41.8	42.2	42.5	17.01	17.76	17.81	711.02	749.47	756.93
New Mexico	39.1	39.1	39.5	14.40	14.66	14.77	563.04	573.21	583.42
New York	41.3	39.5	40.0	18.75	18.49	18.54	774.38	730.36	741.60
North Carolina	42.0	40.3	40.9	14.98	15.31	15.37	629.16	616.99	628.63
North Dakota	40.3	39.1	40.1	14.51	15.03	14.99	584.75	587.67	601.10
Ohio	42.2	41.3	41.3	19.53	19.55	19.72	824.17	807.42	814.44
Oklahoma	40.1	41.7	42.3	14.51	14.82	14.46	581.85	617.99	611.66
Oregon	40.8	39.7	39.6	16.36	16.72	16.85	667.49	663.78	667.26
Pennsylvania	41.0	41.3	41.1	15.46	15.72	15.75	633.86	649.24	647.33
Rhode Island	39.4	38.6	38.8	13.92	13.93	13.90	548.45	537.70	539.32
South Carolina	42.3	42.7	42.6	15.81	15.63	15.69	668.76	667.40	668.39
South Dakota	42.0	42.5	43.0	14.18	14.84	14.81	595.56	630.70	636.83
Tennessee	40.0	39.7	40.3	14.24	14.65	14.59	569.60	581.61	587.98
Texas	41.8	40.6	42.2	14.09	14.71	14.89	588.96	597.23	628.36
Utah	41.4	39.7	39.0	16.49	17.39	18.11	682.69	690.38	706.29
Vermont	39.2	39.5	39.6	16.65	16.48	16.57	652.68	650.96	656.17
Virginia	42.6	44.4	43.7	17.70	18.19	18.34	754.02	807.64	801.46
Washington	42.0	42.9	43.5	20.54	21.30	21.46	862.68	913.77	933.51
West Virginia	41.2	41.4	41.2	18.64	18.98	18.94	767.97	785.77	780.33
Wisconsin	39.9	39.9	39.9	17.31	17.97	18.28	690.67	717.00	729.37
Wyoming	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Puerto Rico	41.1	40.6	41.1	11.87	11.97	11.95	487.86	485.98	491.15
Virgin Islands	41.3	42.3	41.8	26.00	27.17	27.21	1,073.80	1,149.29	1,137.38

¹ Data not available.

^P = preliminary.

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

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

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

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

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

(Numbers in thousands)

Census region and division	2007							2008					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
NORTHEAST													
Civilian labor force	27,918.5	27,931.0	27,938.5	27,938.6	27,952.9	27,966.2	27,992.1	28,157.8	28,060.9	28,035.6	28,121.2	28,178.4	28,186.2
Employed	26,679.7	26,679.1	26,684.2	26,696.4	26,702.1	26,711.4	26,717.3	26,809.9	26,749.2	26,685.2	26,789.6	26,708.9	26,700.0
Unemployed	1,238.8	1,251.9	1,254.3	1,242.3	1,250.8	1,254.9	1,274.8	1,347.9	1,311.8	1,350.3	1,331.6	1,469.4	1,486.2
Unemployment rate	4.4	4.5	4.5	4.4	4.5	4.5	4.6	4.8	4.7	4.8	4.7	5.2	5.3
New England													
Civilian labor force	7,647.4	7,649.4	7,648.4	7,650.1	7,653.5	7,657.7	7,659.8	7,693.5	7,671.7	7,678.5	7,664.8	7,659.0	7,674.4
Employed	7,306.5	7,308.6	7,310.8	7,313.0	7,315.3	7,317.7	7,320.1	7,339.6	7,315.1	7,308.7	7,321.7	7,264.7	7,268.2
Unemployed	340.9	340.7	337.6	337.1	338.2	340.0	339.7	354.0	356.6	369.8	343.1	394.3	406.2
Unemployment rate	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.6	4.6	4.8	4.5	5.1	5.3
Middle Atlantic													
Civilian labor force	20,271.1	20,281.6	20,290.1	20,288.5	20,299.4	20,308.5	20,332.4	20,464.2	20,389.2	20,357.1	20,456.4	20,519.3	20,511.9
Employed	19,373.2	19,370.4	19,373.4	19,383.4	19,386.8	19,393.7	19,397.2	19,470.3	19,434.1	19,376.6	19,468.0	19,444.2	19,431.9
Unemployed	897.9	911.2	916.7	905.1	912.6	914.8	935.1	993.9	955.1	980.5	988.5	1,075.1	1,080.0
Unemployment rate	4.4	4.5	4.5	4.5	4.5	4.5	4.6	4.9	4.7	4.8	4.8	5.2	5.3
SOUTH													
Civilian labor force	54,338.6	54,419.7	54,459.1	54,545.9	54,597.7	54,664.8	54,760.1	54,903.1	54,684.6	54,873.9	54,987.7	55,094.3	54,986.6
Employed	52,023.1	52,063.5	52,102.3	52,144.8	52,185.6	52,228.9	52,272.5	52,408.4	52,243.2	52,300.1	52,435.4	52,274.7	52,171.7
Unemployed	2,315.5	2,356.1	2,356.8	2,401.0	2,412.1	2,436.0	2,487.6	2,494.7	2,441.4	2,573.8	2,552.3	2,819.6	2,814.9
Unemployment rate	4.3	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.5	4.7	4.6	5.1	5.1
South Atlantic													
Civilian labor force	29,206.3	29,249.8	29,273.2	29,311.0	29,353.1	29,376.2	29,425.3	29,502.6	29,418.5	29,493.9	29,535.3	29,592.5	29,574.1
Employed	28,006.3	28,024.7	28,041.1	28,060.8	28,078.2	28,097.6	28,117.1	28,158.7	28,081.9	28,084.4	28,121.4	28,028.3	28,009.9
Unemployed	1,200.1	1,225.1	1,232.1	1,250.3	1,275.0	1,278.6	1,308.2	1,344.0	1,336.6	1,409.5	1,413.9	1,564.2	1,564.2
Unemployment rate	4.1	4.2	4.2	4.3	4.3	4.4	4.4	4.6	4.5	4.8	4.8	5.3	5.3
East South Central													
Civilian labor force	8,561.6	8,572.0	8,581.8	8,599.1	8,600.8	8,614.2	8,633.5	8,663.2	8,622.2	8,632.6	8,660.5	8,657.2	8,610.0
Employed	8,161.2	8,166.6	8,172.1	8,177.6	8,183.1	8,188.7	8,194.4	8,237.5	8,188.9	8,175.4	8,207.5	8,141.4	8,084.7
Unemployed	400.4	405.3	409.7	421.6	417.7	425.5	439.1	425.7	433.4	457.2	453.0	515.8	525.3
Unemployment rate	4.7	4.7	4.8	4.9	4.9	4.9	5.1	4.9	5.0	5.3	5.2	6.0	6.1
West South Central													
Civilian labor force	16,570.7	16,597.9	16,604.1	16,635.7	16,643.7	16,674.5	16,701.3	16,737.3	16,643.8	16,747.3	16,791.9	16,844.6	16,802.5
Employed	15,855.7	15,872.2	15,889.1	15,906.5	15,924.4	15,942.6	15,961.1	16,012.2	15,972.4	16,040.3	16,106.5	16,104.9	16,077.1
Unemployed	715.0	725.7	715.0	729.2	719.3	731.9	740.3	725.0	671.3	707.0	685.4	739.7	725.4
Unemployment rate	4.3	4.4	4.3	4.4	4.3	4.4	4.4	4.3	4.0	4.2	4.1	4.4	4.3
MIDWEST													
Civilian labor force	34,904.6	34,887.7	34,919.0	34,921.1	34,930.7	34,914.9	34,933.7	35,011.3	34,996.1	35,048.6	35,032.1	35,134.8	34,973.4
Employed	33,092.6	33,088.6	33,084.8	33,084.3	33,084.5	33,085.7	33,088.1	33,186.1	33,193.7	33,177.8	33,228.3	33,049.7	32,847.6
Unemployed	1,812.0	1,799.1	1,834.2	1,836.8	1,846.2	1,829.2	1,845.5	1,825.2	1,802.4	1,870.8	1,803.8	2,085.0	2,125.8
Unemployment rate	5.2	5.2	5.3	5.3	5.3	5.2	5.3	5.2	5.2	5.3	5.1	5.9	6.1
East North Central													
Civilian labor force	24,011.9	23,993.0	24,015.3	24,009.5	24,018.6	24,005.9	24,012.1	24,072.1	24,093.4	24,115.7	24,104.5	24,163.3	24,049.6
Employed	22,664.1	22,658.9	22,654.5	22,651.6	22,649.6	22,649.3	22,649.5	22,715.2	22,751.9	22,727.2	22,771.7	22,608.1	22,436.7
Unemployed	1,347.8	1,334.0	1,360.8	1,357.8	1,369.0	1,356.5	1,362.6	1,356.9	1,341.5	1,388.4	1,332.9	1,555.2	1,612.9
Unemployment rate	5.6	5.6	5.7	5.7	5.7	5.7	5.7	5.6	5.6	5.8	5.5	6.4	6.7
West North Central													
Civilian labor force	10,892.7	10,894.7	10,903.7	10,911.6	10,912.1	10,909.0	10,921.5	10,939.2	10,902.7	10,932.9	10,927.5	10,971.5	10,923.8
Employed	10,428.5	10,429.7	10,430.3	10,432.7	10,434.9	10,436.4	10,438.6	10,470.9	10,441.8	10,450.6	10,456.6	10,441.7	10,410.9
Unemployed	464.2	465.0	473.4	479.0	477.2	472.6	483.0	468.3	460.9	482.3	470.9	529.8	512.9
Unemployment rate	4.3	4.3	4.3	4.4	4.4	4.3	4.4	4.3	4.2	4.4	4.3	4.8	4.7

See footnotes at end of table.

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

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

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

(Numbers in thousands)

Census region and division	2007							2008					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
WEST													
Civilian labor force	35,387.8	35,461.5	35,524.8	35,588.3	35,654.8	35,731.4	35,804.7	35,846.1	35,776.0	35,903.3	35,938.1	^c 35,982.5	35,947.7
Employed	33,757.2	33,794.7	33,827.8	33,866.5	33,903.0	33,937.5	33,974.0	34,013.2	33,975.4	33,989.0	34,038.1	33,895.6	33,811.1
Unemployed	1,630.5	1,666.8	1,697.0	1,721.9	1,751.9	1,793.9	1,830.7	1,832.8	1,800.6	1,914.4	1,900.0	2,086.9	2,136.6
Unemployment rate	4.6	4.7	4.8	4.8	4.9	5.0	5.1	5.1	5.0	5.3	5.3	5.8	5.9
Mountain													
Civilian labor force	10,894.2	10,926.0	10,945.8	10,967.5	10,996.0	11,031.2	11,059.6	11,113.0	11,098.6	11,127.0	11,104.1	11,116.0	11,105.6
Employed	10,513.5	10,531.7	10,545.9	10,565.5	10,582.7	10,597.1	10,613.3	10,670.8	10,657.3	10,670.7	10,659.4	10,625.2	10,588.7
Unemployed	380.7	394.3	399.9	402.0	413.3	434.0	446.3	442.2	441.3	456.2	444.7	490.8	516.9
Unemployment rate	3.5	3.6	3.7	3.7	3.8	3.9	4.0	4.0	4.0	4.1	4.0	4.4	4.7
Pacific													
Civilian labor force	24,493.5	24,535.5	24,579.0	24,620.8	24,658.9	24,700.2	24,745.1	24,733.1	24,677.4	24,776.4	24,834.0	24,866.5	24,842.1
Employed	23,243.7	23,262.9	23,281.9	23,301.0	23,320.3	23,340.3	23,360.7	23,342.5	23,318.1	23,318.2	23,378.7	23,270.4	23,222.5
Unemployed	1,249.8	1,272.5	1,297.1	1,319.8	1,338.6	1,359.9	1,384.4	1,390.6	1,359.3	1,458.1	1,455.3	1,596.1	1,619.7
Unemployment rate	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.6	5.5	5.9	5.9	6.4	6.5

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

^c = corrected.

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

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

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2007							2008					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Alabama													
Civilian labor force	2,182.8	2,184.6	2,186.9	2,186.1	2,186.3	2,191.4	2,194.0	2,219.9	2,200.7	2,204.6	2,204.1	2,207.0	2,194.0
Employed	2,105.7	2,106.8	2,107.8	2,108.8	2,109.8	2,110.8	2,111.7	2,130.8	2,118.7	2,113.7	2,115.1	2,103.1	2,091.2
Unemployed	77.1	77.9	79.1	77.3	76.4	80.7	82.2	89.1	82.0	90.9	88.9	103.8	102.8
Unemployment rate	3.5	3.6	3.6	3.5	3.5	3.7	3.7	4.0	3.7	4.1	4.0	4.7	4.7
Alaska													
Civilian labor force	352.1	352.5	352.9	353.2	353.1	353.4	353.6	353.3	353.8	356.6	358.4	360.0	359.9
Employed	330.5	330.7	330.8	330.9	331.1	331.2	331.3	330.7	330.8	332.9	334.7	335.2	335.4
Unemployed	21.6	21.8	22.1	22.3	22.0	22.2	22.3	22.6	23.0	23.8	23.7	24.8	24.5
Unemployment rate	6.1	6.2	6.3	6.3	6.2	6.3	6.3	6.4	6.5	6.7	6.6	6.9	6.8
Arizona													
Civilian labor force	3,021.4	3,028.4	3,035.9	3,040.5	3,048.6	3,056.1	3,060.2	3,082.6	3,072.4	3,076.6	3,063.8	3,068.8	3,071.2
Employed	2,911.1	2,915.9	2,923.9	2,926.4	2,929.7	2,931.3	2,932.5	2,950.3	2,948.5	2,953.0	2,944.9	2,935.1	2,925.1
Unemployed	110.2	112.5	112.0	114.1	118.9	124.8	127.8	132.4	123.9	123.6	118.8	133.7	146.1
Unemployment rate	3.6	3.7	3.7	3.8	3.9	4.1	4.2	4.3	4.0	4.0	3.9	4.4	4.8
Arkansas													
Civilian labor force	1,366.0	1,365.8	1,367.7	1,370.2	1,369.8	1,370.0	1,372.3	1,376.0	1,362.9	1,368.8	1,372.5	1,383.9	1,374.4
Employed	1,292.2	1,290.6	1,292.3	1,294.6	1,294.4	1,294.9	1,297.4	1,299.2	1,294.6	1,302.3	1,308.1	1,312.8	1,305.4
Unemployed	73.8	75.2	75.3	75.6	75.4	75.1	74.9	76.8	68.4	66.5	64.4	71.1	69.0
Unemployment rate	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.0	4.9	4.7	5.1	5.0
California													
Civilian labor force	18,182.1	18,212.6	18,237.1	18,243.8	18,253.5	18,287.8	18,319.6	18,302.6	18,265.5	18,332.1	18,386.6	18,446.2	18,427.3
Employed	17,214.0	17,234.6	17,232.9	17,216.5	17,214.9	17,238.3	17,240.2	17,218.5	17,216.6	17,193.7	17,246.0	17,186.8	17,149.5
Unemployed	968.2	978.0	1,004.1	1,027.2	1,038.6	1,049.5	1,079.4	1,084.1	1,048.9	1,138.4	1,140.5	1,259.4	1,277.8
Unemployment rate	5.3	5.4	5.5	5.6	5.7	5.7	5.9	5.9	5.7	6.2	6.2	6.8	6.9
Colorado													
Civilian labor force	2,701.1	2,708.9	2,715.4	2,724.4	2,729.2	2,735.3	2,738.7	2,760.3	2,757.9	2,767.3	2,766.3	2,765.9	2,759.6
Employed	2,600.4	2,605.8	2,611.0	2,616.1	2,622.1	2,626.6	2,629.6	2,644.3	2,636.9	2,645.8	2,645.8	2,631.0	2,619.9
Unemployed	100.6	103.2	104.4	108.3	107.1	108.7	109.0	116.0	121.0	121.4	120.6	134.8	139.7
Unemployment rate	3.7	3.8	3.8	4.0	3.9	4.0	4.0	4.2	4.4	4.4	4.4	4.9	5.1
Connecticut													
Civilian labor force	1,861.1	1,865.2	1,869.8	1,872.1	1,876.7	1,881.1	1,882.2	1,885.7	1,885.3	1,885.2	1,878.2	1,886.5	1,886.8
Employed	1,779.3	1,781.3	1,783.3	1,785.3	1,787.3	1,789.4	1,791.5	1,795.7	1,791.4	1,784.5	1,790.1	1,784.7	1,784.1
Unemployed	81.8	84.0	86.6	86.8	89.4	91.7	90.7	90.0	93.9	100.7	88.1	101.8	102.7
Unemployment rate	4.4	4.5	4.6	4.6	4.8	4.9	4.8	4.8	5.0	5.3	4.7	5.4	5.4
Delaware													
Civilian labor force	442.2	442.3	442.2	443.0	444.2	444.7	445.3	445.0	444.5	445.3	446.7	446.1	446.2
Employed	427.5	427.8	428.1	428.5	428.8	429.1	429.5	428.3	427.9	428.7	430.2	427.6	427.4
Unemployed	14.7	14.5	14.1	14.6	15.4	15.6	15.8	16.7	16.6	16.6	16.6	18.4	18.8
Unemployment rate	3.3	3.3	3.2	3.3	3.5	3.5	3.5	3.8	3.7	3.7	3.7	4.1	4.2
District of Columbia													
Civilian labor force	323.3	323.3	325.0	325.6	326.6	328.0	328.3	328.8	331.5	333.5	332.4	331.8	328.5
Employed	304.9	304.8	306.5	307.1	308.1	309.3	309.6	308.4	312.0	313.1	312.5	310.0	307.6
Unemployed	18.4	18.4	18.5	18.5	18.6	18.6	18.7	20.4	19.5	20.5	19.9	21.8	20.9
Unemployment rate	5.7	5.7	5.7	5.7	5.7	5.7	5.7	6.2	5.9	6.1	6.0	6.6	6.4
Florida													
Civilian labor force	9,135.4	9,140.6	9,158.7	9,173.4	9,208.2	9,223.0	9,240.7	9,265.3	9,214.4	9,216.3	9,230.1	9,263.9	9,245.1
Employed	8,770.6	8,768.8	8,778.4	8,786.1	8,810.2	8,816.2	8,825.2	8,840.4	8,788.7	8,761.7	8,771.6	8,749.0	8,737.5
Unemployed	364.8	371.8	380.4	387.2	398.0	406.8	415.5	424.9	425.7	454.6	458.5	514.9	507.6
Unemployment rate	4.0	4.1	4.2	4.2	4.3	4.4	4.5	4.6	4.6	4.9	5.0	5.6	5.5
Georgia													
Civilian labor force	4,811.0	4,818.4	4,824.4	4,833.3	4,841.8	4,848.1	4,855.9	4,863.8	4,858.5	4,887.8	4,901.2	4,901.8	4,891.2
Employed	4,599.8	4,605.4	4,611.2	4,617.1	4,623.0	4,629.1	4,635.3	4,624.1	4,609.5	4,630.1	4,643.0	4,620.2	4,614.5
Unemployed	211.2	212.9	213.2	216.2	218.8	219.1	220.5	239.8	249.0	257.7	258.2	281.6	276.7
Unemployment rate	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.9	5.1	5.3	5.3	5.7	5.7

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2007							2008					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Hawaii													
Civilian labor force	649.9	647.6	646.2	648.2	647.3	647.1	648.5	653.6	650.3	658.1	662.7	663.4	663.4
Employed	633.2	630.5	628.8	630.0	629.1	628.2	628.6	633.4	629.5	637.7	641.0	639.8	638.2
Unemployed	16.6	17.0	17.3	18.1	18.2	18.8	19.9	20.2	20.9	20.4	21.7	23.6	25.2
Unemployment rate	2.6	2.6	2.7	2.8	2.8	2.9	3.1	3.1	3.2	3.1	3.3	3.6	3.8
Idaho													
Civilian labor force	755.2	756.4	756.8	757.1	756.9	757.1	757.0	758.7	755.3	756.2	753.2	755.2	752.5
Employed	734.8	736.1	736.6	736.9	736.7	736.9	736.9	737.6	733.8	733.9	730.1	728.3	723.8
Unemployed	20.4	20.3	20.2	20.2	20.2	20.2	20.2	21.1	21.5	22.3	23.0	26.9	28.7
Unemployment rate	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	3.0	3.1	3.6	3.8
Illinois													
Civilian labor force	6,705.3	6,713.6	6,715.4	6,723.7	6,731.1	6,737.5	6,742.5	6,787.9	6,803.6	6,807.7	6,812.7	6,824.2	6,775.3
Employed	6,367.9	6,371.1	6,369.0	6,377.4	6,375.7	6,383.3	6,382.4	6,406.9	6,430.7	6,436.4	6,443.3	6,387.2	6,311.4
Unemployed	337.4	342.5	346.4	346.4	355.4	354.2	360.1	380.9	372.9	371.3	369.4	437.0	463.9
Unemployment rate	5.0	5.1	5.2	5.2	5.3	5.3	5.3	5.6	5.5	5.5	5.4	6.4	6.8
Indiana													
Civilian labor force	3,208.3	3,204.2	3,209.4	3,206.5	3,206.1	3,208.9	3,207.6	3,223.4	3,225.5	3,227.9	3,218.7	3,229.7	3,218.2
Employed	3,064.2	3,063.4	3,066.0	3,063.3	3,063.1	3,064.8	3,064.3	3,079.2	3,077.1	3,062.9	3,065.6	3,059.7	3,030.2
Unemployed	144.1	140.9	143.5	143.2	143.0	144.1	143.3	144.2	148.4	165.0	153.1	170.0	187.9
Unemployment rate	4.5	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.6	5.1	4.8	5.3	5.8
Iowa													
Civilian labor force	1,660.0	1,660.5	1,660.8	1,663.4	1,664.8	1,665.0	1,666.7	1,673.5	1,669.2	1,672.8	1,675.4	1,679.5	1,672.4
Employed	1,597.4	1,597.7	1,597.7	1,600.1	1,601.3	1,601.3	1,602.8	1,612.8	1,610.9	1,615.2	1,616.7	1,614.3	1,605.4
Unemployed	62.6	62.9	63.1	63.3	63.5	63.7	63.9	60.7	58.3	57.6	58.8	65.3	67.0
Unemployment rate	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.5	3.4	3.5	3.9	4.0
Kansas													
Civilian labor force	1,479.4	1,478.9	1,478.5	1,480.8	1,481.1	1,481.4	1,484.2	1,483.8	1,481.0	1,487.2	1,485.1	1,494.6	1,491.3
Employed	1,418.6	1,418.8	1,419.8	1,420.9	1,422.2	1,422.1	1,422.5	1,426.9	1,425.6	1,426.4	1,426.1	1,425.9	1,427.4
Unemployed	60.9	60.0	58.7	59.9	58.9	59.3	61.7	56.9	55.5	60.8	59.0	68.7	63.9
Unemployment rate	4.1	4.1	4.0	4.0	4.0	4.0	4.2	3.8	3.7	4.1	4.0	4.6	4.3
Kentucky													
Civilian labor force	2,045.1	2,043.9	2,043.3	2,043.2	2,044.6	2,040.0	2,043.7	2,053.4	2,044.7	2,039.9	2,045.6	2,047.5	2,041.6
Employed	1,932.3	1,932.1	1,931.7	1,932.8	1,935.2	1,936.6	1,936.0	1,945.7	1,937.3	1,924.2	1,930.1	1,919.8	1,913.3
Unemployed	112.7	111.7	111.6	110.4	109.4	103.4	107.7	107.7	107.5	115.7	115.5	127.6	128.3
Unemployment rate	5.5	5.5	5.5	5.4	5.4	5.1	5.3	5.2	5.3	5.7	5.6	6.2	6.3
Louisiana													
Civilian labor force	1,989.1	1,992.8	1,999.5	2,002.2	2,003.3	2,009.9	2,017.0	2,012.3	2,008.0	2,017.1	2,019.3	2,008.1	2,012.1
Employed	1,916.0	1,919.7	1,925.0	1,924.3	1,931.9	1,934.8	1,937.1	1,932.6	1,932.8	1,925.8	1,937.3	1,928.7	1,935.2
Unemployed	73.1	73.0	74.5	78.0	71.4	75.1	79.9	79.7	75.2	91.3	82.0	79.4	76.9
Unemployment rate	3.7	3.7	3.7	3.9	3.6	3.7	4.0	4.0	3.7	4.5	4.1	4.0	3.8
Maine													
Civilian labor force	704.0	704.6	704.2	704.5	705.4	705.5	706.5	709.6	706.4	707.9	708.8	708.9	710.0
Employed	671.1	670.9	670.3	670.2	671.0	671.3	671.9	674.5	672.8	672.3	675.2	670.7	672.6
Unemployed	32.9	33.7	33.9	34.3	34.4	34.2	34.6	35.1	33.6	35.7	33.6	38.3	37.5
Unemployment rate	4.7	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.8	5.0	4.7	5.4	5.3
Maryland													
Civilian labor force	2,975.3	2,981.1	2,981.4	2,984.0	2,987.4	2,991.0	2,991.5	2,989.5	2,993.9	2,998.7	3,003.9	3,017.1	3,014.1
Employed	2,868.3	2,873.5	2,873.9	2,875.7	2,879.4	2,883.7	2,884.7	2,885.4	2,891.4	2,890.7	2,895.6	2,897.3	2,892.3
Unemployed	107.0	107.7	107.5	108.3	108.0	107.4	106.9	104.1	102.5	108.0	108.4	119.9	121.7
Unemployment rate	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.6	3.6	4.0	4.0
Massachusetts													
Civilian labor force	3,409.4	3,408.4	3,406.9	3,405.7	3,404.6	3,403.6	3,402.8	3,422.2	3,408.9	3,410.8	3,404.1	3,391.9	3,410.0
Employed	3,256.6	3,257.1	3,257.3	3,257.2	3,257.1	3,256.9	3,256.7	3,266.9	3,257.3	3,261.0	3,263.5	3,226.1	3,232.4
Unemployed	152.8	151.4	149.6	148.5	147.5	146.7	146.1	155.4	151.6	149.8	140.7	165.8	177.6
Unemployment rate	4.5	4.4	4.4	4.4	4.3	4.3	4.3	4.5	4.4	4.4	4.1	4.9	5.2

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2007							2008					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Michigan													
Civilian labor force	5,023.5	5,015.6	5,016.1	5,009.3	5,004.8	4,994.0	4,988.8	5,004.9	5,001.7	4,996.3	4,981.6	5,007.4	4,991.6
Employed	4,666.8	4,661.8	4,653.7	4,643.6	4,632.0	4,624.0	4,617.2	4,651.2	4,643.7	4,636.5	4,635.9	4,579.5	4,568.2
Unemployed	356.7	353.9	362.4	365.8	372.9	370.0	371.6	353.6	357.9	359.7	345.8	428.0	423.4
Unemployment rate	7.1	7.1	7.2	7.3	7.5	7.4	7.4	7.1	7.2	7.2	6.9	8.5	8.5
Minnesota													
Civilian labor force	2,931.4	2,934.7	2,934.6	2,930.5	2,931.4	2,931.8	2,933.8	2,935.7	2,930.2	2,937.3	2,948.1	2,951.9	2,935.9
Employed	2,799.0	2,802.6	2,801.9	2,794.9	2,797.5	2,800.0	2,796.4	2,805.0	2,797.1	2,799.6	2,805.8	2,793.7	2,781.4
Unemployed	132.4	132.1	132.7	135.6	133.9	131.9	137.4	130.7	133.0	137.7	142.3	158.2	154.4
Unemployment rate	4.5	4.5	4.5	4.6	4.6	4.5	4.7	4.5	4.5	4.7	4.8	5.4	5.3
Mississippi													
Civilian labor force	1,311.8	1,314.8	1,314.9	1,318.9	1,322.1	1,323.6	1,325.6	1,332.7	1,320.3	1,332.6	1,336.8	1,341.9	1,327.5
Employed	1,229.4	1,230.5	1,233.8	1,235.9	1,238.4	1,240.9	1,242.5	1,252.3	1,243.0	1,252.6	1,257.5	1,249.9	1,235.4
Unemployed	82.3	84.4	81.1	83.0	83.7	82.6	83.1	80.4	77.3	80.1	79.3	92.0	92.1
Unemployment rate	6.3	6.4	6.2	6.3	6.3	6.2	6.3	6.0	5.9	6.0	5.9	6.9	6.9
Missouri													
Civilian labor force	3,030.4	3,033.2	3,037.0	3,038.8	3,041.9	3,038.4	3,036.9	3,036.5	3,023.0	3,022.8	3,011.9	3,031.7	3,013.3
Employed	2,878.7	2,878.4	2,878.2	2,877.9	2,877.6	2,877.4	2,877.1	2,870.7	2,861.0	2,850.4	2,855.4	2,849.3	2,842.4
Unemployed	151.7	154.7	158.8	160.9	164.3	161.1	159.7	165.8	162.0	172.4	156.5	182.4	170.9
Unemployment rate	5.0	5.1	5.2	5.3	5.4	5.3	5.3	5.5	5.4	5.7	5.2	6.0	5.7
Montana													
Civilian labor force	501.5	502.7	503.6	501.9	502.0	502.6	503.0	504.9	503.2	504.8	504.7	504.0	505.0
Employed	485.8	487.0	487.8	486.0	486.1	486.6	486.9	488.5	486.6	486.8	485.7	482.8	484.5
Unemployed	15.7	15.7	15.8	15.9	15.9	16.0	16.1	16.4	16.6	18.0	18.9	21.2	20.5
Unemployment rate	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.3	3.6	3.8	4.2	4.1
Nebraska													
Civilian labor force	985.0	986.1	986.4	987.3	987.6	989.0	985.3	992.9	987.0	990.8	994.7	996.1	994.8
Employed	954.1	955.4	956.0	956.4	956.5	956.8	957.9	963.8	959.1	961.0	963.9	963.9	962.1
Unemployed	30.9	30.7	30.4	30.9	31.1	32.2	27.4	29.1	27.9	29.8	30.8	32.2	32.7
Unemployment rate	3.1	3.1	3.1	3.1	3.1	3.3	2.8	2.9	2.8	3.0	3.1	3.2	3.3
Nevada													
Civilian labor force	1,334.4	1,337.1	1,341.0	1,344.0	1,348.8	1,354.4	1,359.7	1,373.8	1,375.3	1,384.8	1,387.4	1,394.7	1,394.3
Employed	1,270.7	1,272.3	1,275.0	1,276.9	1,280.5	1,284.9	1,289.0	1,297.9	1,299.4	1,304.7	1,308.5	1,308.2	1,305.4
Unemployed	63.7	64.8	66.0	67.1	68.3	69.5	70.7	75.9	75.9	80.1	78.9	86.5	88.9
Unemployment rate	4.8	4.8	4.9	5.0	5.1	5.1	5.2	5.5	5.5	5.8	5.7	6.2	6.4
New Hampshire													
Civilian labor force	738.2	738.2	738.3	738.5	738.8	739.8	740.6	742.8	741.6	743.5	746.0	745.4	745.8
Employed	711.6	712.2	712.9	713.5	714.1	714.7	715.3	716.9	713.9	714.6	717.6	715.7	716.2
Unemployed	26.6	26.0	25.4	24.9	24.7	25.1	25.3	25.9	27.6	28.9	28.4	29.6	29.6
Unemployment rate	3.6	3.5	3.4	3.4	3.3	3.4	3.4	3.5	3.7	3.9	3.8	4.0	4.0
New Jersey													
Civilian labor force	4,467.6	4,463.7	4,462.0	4,461.0	4,460.3	4,462.6	4,463.8	4,491.2	4,507.7	4,495.3	4,511.9	4,516.8	4,504.6
Employed	4,278.4	4,274.3	4,274.2	4,273.8	4,274.8	4,274.6	4,275.8	4,287.1	4,291.3	4,278.2	4,288.6	4,273.9	4,267.1
Unemployed	189.3	189.4	187.7	187.2	185.5	188.1	188.0	204.1	216.3	217.1	223.3	242.9	237.5
Unemployment rate	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.5	4.8	4.8	4.9	5.4	5.3
New Mexico													
Civilian labor force	942.4	942.6	944.2	944.1	945.1	944.9	945.2	946.2	946.8	950.1	951.0	949.7	951.2
Employed	909.2	909.8	911.9	912.2	913.7	913.9	914.6	916.6	916.3	915.3	917.4	913.9	913.9
Unemployed	33.2	32.8	32.3	31.9	31.4	31.0	30.6	29.6	30.5	34.7	33.7	35.8	37.3
Unemployment rate	3.5	3.5	3.4	3.4	3.3	3.3	3.2	3.1	3.2	3.7	3.5	3.8	3.9
New York													
Civilian labor force	9,528.9	9,536.3	9,532.2	9,521.2	9,530.7	9,534.9	9,542.2	9,600.1	9,535.4	9,532.0	9,579.2	9,590.3	9,621.7
Employed	9,089.5	9,092.3	9,089.5	9,088.9	9,093.1	9,097.2	9,100.0	9,121.1	9,111.1	9,078.1	9,126.0	9,089.6	9,107.4
Unemployed	439.4	444.0	442.7	432.4	437.5	437.7	442.2	478.9	424.3	453.9	453.2	500.7	514.3
Unemployment rate	4.6	4.7	4.6	4.5	4.6	4.6	4.6	5.0	4.4	4.8	4.7	5.2	5.3

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2007							2008					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
North Carolina													
Civilian labor force	4,526.5	4,509.1	4,521.6	4,528.9	4,530.6	4,532.4	4,531.9	4,547.2	4,533.1	4,544.1	4,557.0	4,561.6	4,560.6
Employed	4,312.9	4,298.7	4,308.9	4,314.9	4,318.5	4,318.7	4,320.2	4,325.9	4,306.8	4,307.1	4,312.1	4,293.5	4,288.9
Unemployed	213.7	210.4	212.7	214.0	212.2	213.7	211.7	221.4	226.3	237.0	244.9	268.1	271.6
Unemployment rate	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.9	5.0	5.2	5.4	5.9	6.0
North Dakota													
Civilian labor force	365.4	365.7	366.1	366.8	366.9	366.8	367.8	369.7	368.2	370.1	370.7	373.0	372.4
Employed	353.8	354.1	354.5	354.8	355.2	355.6	356.0	358.1	356.7	358.6	359.3	360.8	360.4
Unemployed	11.7	11.5	11.6	12.0	11.7	11.2	11.8	11.7	11.5	11.5	11.5	12.2	12.0
Unemployment rate	3.2	3.2	3.2	3.3	3.2	3.0	3.2	3.2	3.1	3.1	3.1	3.3	3.2
Ohio													
Civilian labor force	5,980.9	5,974.2	5,979.7	5,981.5	5,984.1	5,980.4	5,988.4	5,975.8	5,975.1	5,989.5	5,996.5	6,005.6	5,988.2
Employed	5,640.2	5,640.2	5,640.3	5,640.3	5,640.4	5,640.6	5,641.1	5,647.1	5,658.8	5,644.8	5,661.3	5,625.5	5,594.9
Unemployed	340.6	334.0	339.4	341.3	343.8	339.7	347.3	328.7	316.3	344.7	335.1	380.1	393.3
Unemployment rate	5.7	5.6	5.7	5.7	5.7	5.7	5.8	5.5	5.3	5.8	5.6	6.3	6.6
Oklahoma													
Civilian labor force	1,734.5	1,735.3	1,733.2	1,734.1	1,734.4	1,734.6	1,732.4	1,734.0	1,716.7	1,721.7	1,723.6	1,735.1	1,734.3
Employed	1,657.8	1,658.3	1,658.9	1,659.5	1,660.0	1,660.5	1,660.9	1,669.7	1,663.6	1,668.6	1,668.0	1,674.0	1,666.7
Unemployed	76.7	77.0	74.2	74.6	74.4	74.2	71.5	64.2	53.0	53.1	55.5	61.1	67.6
Unemployment rate	4.4	4.4	4.3	4.3	4.3	4.3	4.1	3.7	3.1	3.1	3.2	3.5	3.9
Oregon													
Civilian labor force	1,927.1	1,928.8	1,931.1	1,932.9	1,936.1	1,936.5	1,937.5	1,948.1	1,941.4	1,952.7	1,948.5	1,945.6	1,939.5
Employed	1,827.3	1,827.5	1,829.1	1,829.8	1,830.8	1,832.6	1,832.5	1,841.8	1,836.2	1,843.0	1,842.9	1,837.1	1,832.5
Unemployed	99.8	101.3	102.0	103.1	105.2	103.8	105.0	106.3	105.2	109.7	105.6	108.5	107.0
Unemployment rate	5.2	5.3	5.3	5.3	5.4	5.4	5.4	5.5	5.4	5.6	5.4	5.6	5.5
Pennsylvania													
Civilian labor force	6,297.4	6,287.0	6,283.1	6,284.1	6,289.3	6,285.8	6,290.1	6,360.9	6,346.1	6,324.5	6,370.1	6,405.5	6,393.9
Employed	6,024.5	6,015.1	6,008.4	6,008.2	6,013.4	6,011.3	6,011.4	6,057.8	6,031.6	6,015.7	6,050.9	6,074.5	6,061.8
Unemployed	272.9	271.9	274.7	276.0	275.9	274.5	278.6	303.2	314.5	308.8	319.2	331.0	332.1
Unemployment rate	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.8	5.0	4.9	5.0	5.2	5.2
Rhode Island													
Civilian labor force	578.0	576.1	575.0	577.2	577.3	576.6	576.7	574.6	571.2	572.8	573.2	571.6	572.1
Employed	549.2	547.1	545.8	547.8	547.6	546.6	546.4	541.8	537.7	537.7	538.4	530.4	529.5
Unemployed	28.8	29.0	29.2	29.4	29.7	30.0	30.2	32.9	33.5	35.1	34.9	41.2	42.6
Unemployment rate	5.0	5.0	5.1	5.1	5.1	5.2	5.2	5.7	5.9	6.1	6.1	7.2	7.5
South Carolina													
Civilian labor force	2,133.8	2,137.6	2,139.7	2,142.2	2,145.0	2,148.2	2,150.2	2,145.9	2,127.4	2,140.7	2,139.0	2,150.9	2,143.2
Employed	2,011.6	2,013.1	2,016.2	2,016.0	2,016.5	2,017.8	2,016.8	2,015.6	2,011.4	2,018.5	2,013.5	2,011.7	2,011.0
Unemployed	122.1	124.5	123.5	126.2	128.5	130.4	133.4	130.3	116.0	122.2	125.6	139.2	132.2
Unemployment rate	5.7	5.8	5.8	5.9	6.0	6.1	6.2	6.1	5.5	5.7	5.9	6.5	6.2
South Dakota													
Civilian labor force	442.7	443.9	444.0	443.9	444.0	443.8	443.1	443.0	444.3	444.7	445.8	444.7	444.5
Employed	429.9	431.0	431.2	430.8	431.0	431.0	430.4	431.4	432.8	433.7	434.1	431.8	431.9
Unemployed	12.9	12.8	12.8	13.1	12.9	12.8	12.7	11.6	11.4	11.0	11.7	12.9	12.6
Unemployment rate	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.6	2.5	2.6	2.9	2.8
Tennessee													
Civilian labor force	3,033.9	3,037.9	3,045.5	3,050.0	3,052.7	3,053.4	3,055.0	3,060.1	3,054.2	3,055.5	3,068.4	3,062.5	3,044.2
Employed	2,894.1	2,899.3	2,902.0	2,900.2	2,899.7	2,900.9	2,903.7	2,911.6	2,891.3	2,885.9	2,903.8	2,866.9	2,847.2
Unemployed	139.7	138.6	143.5	149.8	153.0	152.4	151.3	148.5	162.9	169.5	164.6	195.6	196.9
Unemployment rate	4.6	4.6	4.7	4.9	5.0	5.0	5.0	4.9	5.3	5.5	5.4	6.4	6.5
Texas													
Civilian labor force	11,484.8	11,497.5	11,509.7	11,520.8	11,532.1	11,544.4	11,557.6	11,613.2	11,561.9	11,632.8	11,675.9	11,712.2	11,681.2
Employed	10,985.4	10,999.2	11,013.0	11,027.0	11,041.1	11,055.3	11,069.6	11,110.6	11,083.0	11,138.3	11,194.2	11,189.5	11,166.6
Unemployed	499.4	498.4	496.7	493.8	491.0	489.1	488.0	502.6	479.0	494.5	481.7	522.7	514.7
Unemployment rate	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.3	4.1	4.3	4.1	4.5	4.4

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2007							2008					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Utah													
Civilian labor force	1,360.3	1,364.3	1,368.5	1,372.6	1,376.2	1,379.7	1,384.2	1,392.8	1,390.9	1,394.0	1,384.8	1,388.3	1,380.3
Employed	1,323.8	1,327.3	1,330.7	1,334.2	1,337.6	1,341.1	1,344.6	1,351.3	1,349.8	1,347.8	1,342.1	1,344.2	1,335.5
Unemployed	36.4	37.0	37.8	38.4	38.6	38.6	39.6	41.5	41.1	46.2	42.7	44.0	44.8
Unemployment rate	2.7	2.7	2.8	2.8	2.8	2.8	2.9	3.0	3.0	3.3	3.1	3.2	3.2
Vermont													
Civilian labor force	353.9	353.4	352.8	352.6	352.9	352.6	352.9	354.5	352.6	352.0	352.2	352.3	353.5
Employed	340.4	339.9	339.3	339.0	339.3	339.4	339.3	339.5	337.5	335.9	336.5	335.2	336.9
Unemployed	13.4	13.5	13.5	13.6	13.7	13.3	13.6	15.0	15.1	16.1	15.7	17.1	16.6
Unemployment rate	3.8	3.8	3.8	3.9	3.9	3.8	3.9	4.2	4.3	4.6	4.4	4.9	4.7
Virginia													
Civilian labor force	4,051.7	4,053.8	4,063.8	4,067.5	4,076.3	4,082.5	4,087.6	4,093.1	4,090.8	4,114.7	4,116.6	4,125.3	4,124.2
Employed	3,928.2	3,932.6	3,937.0	3,941.6	3,946.3	3,951.0	3,955.9	3,952.3	3,947.6	3,961.2	3,972.9	3,964.2	3,958.0
Unemployed	123.5	121.3	126.8	125.9	130.0	131.5	131.6	140.7	143.2	153.5	143.8	161.1	166.2
Unemployment rate	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.4	3.5	3.7	3.5	3.9	4.0
Washington													
Civilian labor force	3,402.4	3,415.0	3,417.5	3,433.9	3,440.2	3,443.6	3,443.6	3,461.0	3,455.6	3,465.8	3,466.8	3,451.3	3,451.8
Employed	3,248.6	3,259.4	3,263.5	3,274.6	3,280.6	3,285.9	3,286.3	3,306.9	3,300.1	3,299.4	3,305.3	3,268.6	3,263.0
Unemployed	153.8	155.6	153.9	159.3	159.6	157.7	157.3	154.1	155.6	166.3	161.5	182.6	188.8
Unemployment rate	4.5	4.6	4.5	4.6	4.6	4.6	4.6	4.5	4.5	4.8	4.7	5.3	5.5
West Virginia													
Civilian labor force	808.4	809.7	810.4	810.4	810.6	810.0	810.3	812.1	811.7	814.3	817.8	816.4	814.1
Employed	771.7	771.8	772.0	772.3	772.5	772.7	773.0	776.3	774.5	776.3	776.9	773.4	770.9
Unemployed	36.7	37.8	38.4	38.2	38.1	37.2	37.3	35.8	37.1	38.1	41.0	43.0	43.2
Unemployment rate	4.5	4.7	4.7	4.7	4.7	4.6	4.6	4.4	4.6	4.7	5.0	5.3	5.3
Wisconsin													
Civilian labor force	3,087.2	3,087.6	3,090.1	3,089.8	3,089.5	3,087.4	3,090.5	3,083.5	3,100.5	3,105.4	3,096.7	3,089.9	3,078.6
Employed	2,938.0	2,938.5	2,939.0	2,939.4	2,939.8	2,940.2	2,940.7	2,932.6	2,948.3	2,955.2	2,964.2	2,953.0	2,935.5
Unemployed	149.2	149.1	151.2	150.4	149.7	147.2	149.8	150.9	152.2	150.2	132.5	136.9	143.1
Unemployment rate	4.8	4.8	4.9	4.9	4.8	4.8	4.8	4.9	4.9	4.8	4.3	4.4	4.6
Wyoming													
Civilian labor force	287.9	288.4	288.4	288.4	288.7	289.4	290.1	291.1	291.4	292.5	291.0	290.2	290.3
Employed	278.9	279.3	279.6	280.0	280.4	280.8	281.2	283.3	283.7	283.5	283.6	281.6	281.0
Unemployed	9.0	9.2	8.8	8.3	8.3	8.6	8.9	7.8	7.7	9.0	7.5	8.5	9.3
Unemployment rate	3.1	3.2	3.0	2.9	2.9	3.0	3.1	2.7	2.7	3.1	2.6	2.9	3.2
Puerto Rico													
Civilian labor force	1,381.2	1,384.3	1,382.9	1,367.2	1,370.0	1,370.8	1,364.9	1,367.7	1,374.9	1,355.8	1,355.5	1,366.9	1,361.1
Employed	1,226.8	1,227.2	1,221.9	1,217.0	1,213.7	1,217.1	1,211.6	1,220.2	1,220.8	1,222.6	1,214.4	1,213.2	1,210.7
Unemployed	154.4	157.1	160.9	150.2	156.3	153.7	153.3	147.6	154.1	133.2	141.1	153.7	150.5
Unemployment rate	11.2	11.4	11.6	11.0	11.4	11.2	11.2	10.8	11.2	9.8	10.4	11.2	11.1

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

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

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	May		June		May		June		May		June	
	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P
Alabama	2,168.0	2,195.1	2,195.5	2,213.1	63.6	91.8	84.5	114.9	2.9	4.2	3.8	5.2
Anniston-Oxford	54.3	55.0	55.0	55.7	1.6	2.3	2.1	2.9	3.0	4.1	3.8	5.2
Auburn-Opelika	65.2	67.1	65.9	66.7	1.7	2.6	2.3	3.1	2.6	3.9	3.4	4.7
Birmingham-Hoover	532.3	538.5	540.2	542.5	13.9	19.9	18.7	25.0	2.6	3.7	3.5	4.6
Decatur	72.1	73.6	73.7	74.2	2.0	3.0	2.6	3.6	2.7	4.1	3.5	4.8
Dothan	66.7	66.2	66.9	66.7	1.7	2.6	2.2	3.2	2.5	4.0	3.3	4.8
Florence-Muscle Shoals	67.8	69.6	69.3	70.4	2.3	3.1	3.1	4.0	3.3	4.5	4.5	5.7
Gadsden	45.2	45.6	45.8	46.0	1.5	2.1	2.0	2.6	3.3	4.5	4.4	5.7
Huntsville	199.8	205.9	203.3	207.6	4.6	6.4	6.2	8.2	2.3	3.1	3.0	3.9
Mobile	182.7	186.4	185.5	188.5	5.4	7.8	7.4	10.1	3.0	4.2	4.0	5.4
Montgomery	170.6	174.0	172.7	175.1	5.0	7.5	6.6	9.3	2.9	4.3	3.8	5.3
Tuscaloosa	98.8	100.0	99.4	99.8	2.4	3.9	3.5	4.8	2.5	3.9	3.6	4.8
Alaska	350.8	359.7	358.2	367.0	20.4	23.9	22.1	25.3	5.8	6.6	6.2	6.9
Anchorage	190.8	195.1	191.9	196.7	9.7	11.4	10.7	12.3	5.1	5.9	5.6	6.3
Fairbanks	45.7	46.9	44.8	46.8	2.2	2.6	2.5	2.9	4.8	5.6	5.5	6.2
Arizona	3,002.0	3,057.4	3,027.5	3,085.9	98.6	125.4	112.8	153.9	3.3	4.1	3.7	5.0
Flagstaff	70.1	72.0	72.0	74.4	2.0	2.5	2.6	3.4	2.9	3.5	3.6	4.6
Lake Havasu City-Kingman	91.7	92.5	92.6	93.8	3.6	4.8	4.0	5.5	3.9	5.2	4.3	5.9
Phoenix-Mesa-Scottsdale	2,034.2	2,068.7	2,051.9	2,085.6	55.2	72.4	64.5	90.6	2.7	3.5	3.1	4.3
Prescott	96.8	100.3	98.8	102.2	2.9	3.8	3.5	4.7	3.0	3.8	3.5	4.6
Tucson	453.9	457.4	453.5	459.1	13.5	17.5	16.1	22.2	3.0	3.8	3.5	4.8
Yuma	78.1	83.0	78.2	83.6	13.4	14.7	12.6	14.8	17.2	17.8	16.1	17.7
Arkansas	1,368.9	1,388.6	1,386.3	1,397.5	70.1	69.1	77.9	74.6	5.1	5.0	5.6	5.3
Fayetteville-Springdale-Rogers	228.9	233.4	230.9	234.4	8.5	9.2	9.5	9.6	3.7	4.0	4.1	4.1
Fort Smith	139.6	139.7	141.7	141.0	7.2	6.7	7.3	7.0	5.1	4.8	5.1	5.0
Hot Springs	42.9	44.7	44.0	45.7	2.4	2.2	2.5	2.3	5.6	5.0	5.7	5.1
Jonesboro	56.8	57.7	57.1	57.7	2.9	2.7	3.4	2.9	5.1	4.7	5.9	5.0
Little Rock-North Little Rock-Conway	341.0	345.0	347.8	350.3	15.2	11.1	16.6	16.2	4.5	4.4	4.8	4.6
Pine Bluff	45.1	44.7	45.5	44.9	3.2	3.1	3.6	3.3	7.1	6.9	7.9	7.4
California	18,051.0	18,371.1	18,172.5	18,466.2	876.2	1,192.7	959.6	1,285.6	4.9	6.5	5.3	7.0
Bakersfield	351.4	360.0	352.5	365.2	26.8	33.7	28.5	34.7	7.6	9.4	8.1	9.5
Chico	102.2	106.9	102.8	107.9	6.4	8.0	7.0	8.8	6.2	7.5	6.8	8.2
El Centro	66.1	72.7	66.8	73.0	10.8	15.6	11.4	16.5	16.4	21.5	17.1	22.6
Fresno	424.9	439.7	428.3	443.3	34.2	42.3	35.0	43.1	8.0	9.6	8.2	9.7
Hanford-Corcoran	59.5	59.9	59.4	60.3	4.7	5.7	5.0	6.1	7.9	9.5	8.3	10.1
Los Angeles-Long Beach-Santa Ana	6,490.1	6,557.7	6,517.6	6,562.4	276.2	395.4	306.4	433.6	4.3	6.0	4.7	6.6
Madera	64.5	65.6	65.9	66.7	4.6	5.9	4.6	5.9	7.1	9.0	7.0	8.9
Merced	101.4	106.2	102.8	108.4	9.6	12.3	9.8	12.8	9.5	11.6	9.6	11.8
Modesto	228.5	235.9	233.2	240.0	19.2	25.2	19.9	26.2	8.4	10.7	8.5	10.9
Napa	74.6	76.3	75.5	76.9	2.6	3.4	2.9	3.8	3.5	4.5	3.8	4.9
Oxnard-Thousand Oaks-Ventura	430.1	431.8	430.9	432.6	18.3	24.2	20.5	26.1	4.3	5.6	4.8	6.0
Redding	83.5	86.9	84.8	87.8	5.7	7.8	6.0	8.1	6.8	9.0	7.1	9.2
Riverside-San Bernardino-Ontario	1,783.3	1,810.7	1,795.3	1,823.6	93.3	135.6	105.5	146.8	5.2	7.5	5.9	8.0
Sacramento—Arden-Arcade—Roseville	1,047.0	1,069.6	1,053.9	1,074.4	50.7	68.6	55.6	73.4	4.8	6.4	5.3	6.8
Salinas	212.8	216.3	216.6	220.6	12.0	14.5	11.9	14.6	5.7	6.7	5.5	6.6
San Diego-Carlsbad-San Marcos	1,527.7	1,560.3	1,540.5	1,572.6	63.4	86.0	71.0	93.6	4.1	5.5	4.6	5.9
San Francisco-Oakland-Fremont	2,206.6	2,256.4	2,221.1	2,266.7	89.6	118.3	100.1	129.3	4.1	5.2	4.5	5.7
San Jose-Sunnyvale-Santa Clara	871.1	893.8	878.8	900.5	38.3	50.1	42.4	54.6	4.4	5.6	4.8	6.1
San Luis Obispo-Paso Robles	136.9	139.4	139.2	141.0	5.1	7.3	6.0	8.0	3.7	5.2	4.3	5.6
Santa Barbara-Santa Maria-Goleta	220.0	223.1	221.0	224.4	8.1	10.3	9.2	11.6	3.7	4.6	4.2	5.2
Santa Cruz-Watsonville	149.2	152.5	152.8	156.6	7.6	9.3	7.6	9.5	5.1	6.1	4.9	6.1
Santa Rosa-Petaluma	261.5	267.7	263.7	270.8	10.4	13.8	11.5	15.1	4.0	5.1	4.4	5.6
Stockton	295.2	306.1	296.7	305.8	21.7	28.8	23.0	29.9	7.4	9.4	7.8	9.8
Vallejo-Fairfield	210.4	212.6	211.5	214.2	10.2	13.7	11.2	14.7	4.8	6.4	5.3	6.9
Visalia-Porterville	199.8	201.0	198.5	200.0	16.7	19.0	17.1	19.6	8.4	9.5	8.6	9.8
Yuba City	69.9	70.3	70.4	70.8	6.4	8.2	6.5	8.4	9.1	11.7	9.2	11.8
Colorado	2,670.8	2,746.4	2,718.1	2,783.7	89.0	128.1	104.7	148.2	3.3	4.7	3.9	5.3
Boulder	175.1	179.8	176.4	180.2	4.9	7.1	6.1	8.6	2.8	4.0	3.5	4.7
Colorado Springs	312.2	319.8	317.5	323.4	11.7	17.3	14.0	20.2	3.8	5.4	4.4	6.3
Denver-Aurora	1,366.4	1,404.5	1,388.1	1,413.4	46.1	66.8	54.1	77.1	3.4	4.8	3.9	5.5
Fort Collins-Loveland	174.2	179.0	175.4	179.2	5.1	7.0	6.0	8.4	2.9	3.9	3.4	4.7
Grand Junction	77.9	82.1	79.0	82.9	2.1	2.9	2.6	3.6	2.7	3.6	3.3	4.3
Greeley	118.0	121.5	118.3	122.2	4.2	5.8	5.0	6.9	3.6	4.8	4.2	5.7
Pueblo	72.3	74.5	73.2	75.0	3.0	4.3	3.7	5.0	4.2	5.8	5.0	6.7
Connecticut	1,857.1	1,885.3	1,884.3	1,911.2	80.6	100.4	87.8	108.5	4.3	5.3	4.7	5.7
Bridgeport-Stamford-Norwalk	473.1	480.8	480.9	488.2	18.6	23.7	20.4	25.7	3.9	4.9	4.3	5.3
Danbury	92.2	93.4	93.2	94.5	3.1	3.9	3.4	4.2	3.3	4.2	3.7	4.5
Hartford-West Hartford-East Hartford	582.2	592.5	589.9	599.8	26.1	32.0	28.5	34.3	4.5	5.4	4.8	5.7
New Haven	309.9	312.8	314.6	317.3	14.1	17.3	15.3	18.7	4.6	5.5	4.9	5.9
Norwich-New London	150.2	153.4	153.1	155.8	6.0	8.0	6.5	8.8	4.0	5.2	4.3	5.6
Waterbury	100.6	102.6	102.1	103.7	5.6	7.2	6.0	7.6	5.6	7.1	5.9	7.3

See footnotes at end of table.

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

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	May		June		May		June		May		June	
	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P
Delaware	440.2	443.9	444.7	449.6	12.8	16.7	15.5	20.1	2.9	3.8	3.5	4.5
Dover	74.7	74.9	75.1	75.5	2.1	2.7	2.6	3.5	2.8	3.7	3.4	4.6
District of Columbia	323.2	329.3	326.8	332.4	17.4	21.4	19.4	22.2	5.4	6.5	5.9	6.7
Washington-Arlington-Alexandria	2,973.4	3,023.1	3,000.9	3,046.4	84.6	106.7	96.7	117.8	2.8	3.5	3.2	3.9
Florida	9,119.1	9,259.7	9,171.7	9,299.5	322.3	492.5	380.6	533.3	3.5	5.3	4.2	5.7
Bradenton-Sarasota-Venice	331.5	330.2	333.2	330.7	11.8	19.3	14.0	20.2	3.5	5.8	4.2	6.1
Cape Coral-Fort Myers	288.0	283.2	287.3	282.7	11.3	20.3	13.5	21.2	3.9	7.2	4.7	7.5
Deltona-Daytona Beach-Ormond Beach	248.5	253.2	249.1	253.8	9.2	14.7	10.7	15.5	3.7	5.8	4.3	6.1
Fort Walton Beach-Crestview-Destin	97.7	98.9	99.8	100.7	2.6	3.8	3.1	4.1	2.6	3.8	3.1	4.1
Gainesville	133.7	137.7	132.1	136.0	3.7	5.2	4.4	5.9	2.7	3.8	3.4	4.3
Jacksonville	665.5	678.6	673.3	685.8	22.9	34.7	28.1	38.4	3.4	5.1	4.2	5.6
Lakeland-Winter Haven	269.1	269.6	270.8	270.0	10.1	15.2	12.5	16.5	3.7	5.6	4.6	6.1
Miami-Fort Lauderdale-Pompano Beach	2,814.9	2,857.1	2,825.4	2,868.4	95.8	141.4	110.7	156.9	3.4	5.0	3.9	5.5
Naples-Marco Island	152.7	150.3	151.1	149.3	5.2	8.7	6.8	9.6	3.4	5.8	4.5	6.5
Ocala	134.5	137.9	135.1	138.3	5.4	9.2	6.4	9.9	4.0	6.7	4.8	7.2
Orlando-Kissimmee	1,089.9	1,115.5	1,096.8	1,120.2	37.0	56.3	43.2	59.9	3.4	5.0	3.9	5.3
Palm Bay-Melbourne-Titusville	260.3	265.1	263.3	268.0	10.4	15.0	11.9	16.0	4.0	5.7	4.5	6.0
Palm Coast	30.7	31.6	30.5	31.4	1.8	2.7	2.0	2.7	5.7	8.4	6.6	8.5
Panama City-Lynn Haven	86.7	86.7	88.4	87.8	2.7	3.9	3.1	4.1	3.1	4.5	3.5	4.7
Pensacola-Ferry Pass-Brent	207.9	212.7	210.9	214.7	7.1	10.4	8.6	11.6	3.4	4.9	4.1	5.4
Port St. Lucie	184.3	189.9	185.3	189.4	8.3	13.2	10.3	14.0	4.5	6.9	5.6	7.4
Punta Gorda	68.2	68.4	68.0	68.2	3.0	5.1	3.5	5.2	4.5	7.4	5.2	7.6
Sebastian-Vero Beach	60.2	61.1	60.6	61.2	2.9	4.4	3.8	4.9	4.9	7.2	6.2	8.0
Tallahassee	183.4	184.9	184.1	186.0	5.4	7.6	6.4	8.4	3.0	4.1	3.5	4.5
Tampa-St. Petersburg-Clearwater	1,338.0	1,348.5	1,351.6	1,358.5	49.0	75.8	57.1	79.9	3.7	5.6	4.2	5.9
Georgia	4,791.3	4,889.4	4,815.9	4,907.3	194.7	271.5	224.9	295.9	4.1	5.6	4.7	6.0
Albany	75.8	75.8	75.9	76.4	3.7	4.4	4.2	4.8	4.9	5.8	5.5	6.2
Athens-Clarke County	104.3	106.4	105.5	107.5	3.7	5.1	4.5	5.6	3.6	4.8	4.3	5.2
Atlanta-Sandy Springs-Marietta	2,703.5	2,785.3	2,725.1	2,791.5	107.3	151.4	123.6	165.0	4.0	5.4	4.5	5.9
Augusta-Richmond County	256.9	260.0	259.1	261.4	12.3	14.5	14.7	16.0	4.8	5.6	5.7	6.1
Brunswick	53.3	54.0	53.8	54.3	1.8	2.5	2.1	2.7	3.3	4.7	3.8	5.0
Columbus	128.1	129.2	129.4	130.0	6.0	7.2	7.0	8.2	4.7	5.6	5.4	6.3
Dalton	68.1	68.9	68.7	69.1	2.7	4.5	3.2	4.5	3.9	6.5	4.6	6.5
Gainesville	90.2	91.7	90.3	92.1	3.0	4.3	3.4	4.8	3.3	4.7	3.8	5.3
Hinesville-Fort Stewart	30.0	30.5	30.5	30.9	1.4	1.6	1.6	1.8	4.6	5.3	5.3	5.9
Macon	111.5	112.9	111.8	113.3	5.0	6.6	5.7	7.1	4.5	5.9	5.1	6.2
Rome	49.2	50.0	49.6	50.3	2.2	3.0	2.4	3.2	4.5	6.0	4.9	6.3
Savannah	178.3	182.6	179.7	182.9	5.9	8.6	7.1	9.5	3.3	4.7	4.0	5.2
Valdosta	69.3	69.2	68.1	68.9	2.3	3.3	2.7	3.6	3.3	4.8	4.0	5.2
Warner Robins	68.1	69.6	68.8	69.7	2.3	3.3	2.7	3.6	3.4	4.7	4.0	5.1
Hawaii	647.7	662.0	652.7	668.3	15.2	22.5	20.6	29.9	2.3	3.4	3.1	4.5
Honolulu	449.7	459.1	451.9	462.2	10.1	14.4	13.7	19.3	2.3	3.1	3.0	4.2
Idaho	751.3	753.0	763.9	762.5	15.7	22.6	17.6	26.5	2.1	3.0	2.3	3.5
Boise City-Nampa	295.2	292.8	298.4	293.8	5.9	8.9	6.8	11.1	2.0	3.1	2.3	3.8
Coeur d'Alene	69.8	70.8	71.3	71.6	1.5	2.4	1.6	2.5	2.2	3.4	2.3	3.5
Idaho Falls	61.9	62.4	63.3	63.1	0.9	1.2	1.1	1.5	1.4	1.9	1.8	2.4
Lewiston	28.6	30.1	28.6	29.9	0.8	1.1	0.9	1.2	2.8	3.6	3.3	4.2
Pocatello	42.6	43.7	43.1	43.7	0.9	1.3	1.1	1.5	2.2	2.9	2.5	3.4
Illinois	6,648.5	6,797.1	6,785.8	6,864.9	306.7	420.7	362.1	490.5	4.6	6.2	5.3	7.1
Bloomington-Normal	90.1	91.7	90.8	91.1	3.0	4.0	3.8	5.0	3.4	4.4	4.2	5.5
Champaign-Urbana	122.1	123.6	120.5	118.3	4.4	6.0	5.8	7.5	3.6	4.8	4.8	6.4
Chicago-Naperville-Joliet	4,865.6	4,993.6	4,969.6	5,052.4	223.4	312.9	262.8	358.1	4.6	6.3	5.3	7.1
Danville	37.9	38.5	38.5	38.7	2.2	2.6	2.6	3.2	5.7	6.8	6.6	8.4
Davenport-Moline-Rock Island	204.2	207.1	209.4	210.4	7.7	9.2	8.9	10.8	3.8	4.5	4.3	5.1
Decatur	54.4	55.6	55.9	56.3	2.9	3.4	3.5	4.3	5.3	6.2	6.2	7.6
Kankakee-Bradley	55.2	56.7	56.5	57.3	3.2	4.1	3.5	4.7	5.7	7.2	6.2	8.2
Peoria	202.3	206.8	207.7	209.4	7.8	9.8	9.4	12.1	3.9	4.7	4.5	5.8
Rockford	175.1	179.2	179.7	181.2	9.2	13.3	10.5	15.6	5.3	7.4	5.9	8.6
Springfield	114.8	116.5	117.9	117.9	4.7	5.9	5.6	7.3	4.1	5.1	4.8	6.2
Indiana	3,212.8	3,239.5	3,247.4	3,261.9	135.8	164.6	146.2	190.3	4.2	5.1	4.5	5.8
Anderson	61.1	59.9	61.2	60.1	3.8	3.7	4.0	4.2	6.2	6.2	6.5	7.0
Bloomington	91.7	92.7	93.5	94.2	3.6	4.2	4.0	5.1	3.9	4.6	4.3	5.4
Columbus	38.2	38.5	38.7	39.1	1.2	1.5	1.4	1.9	3.3	4.0	3.6	4.9
Elkhart-Goshen	102.1	101.2	103.6	102.3	4.0	6.0	4.3	7.1	4.0	5.9	4.2	7.0
Evansville	180.6	183.6	182.6	184.1	8.3	8.8	8.6	10.1	4.6	4.8	4.7	5.5
Fort Wayne	214.7	214.1	215.7	214.9	9.3	10.7	9.9	12.1	4.3	5.0	4.6	5.6
Indianapolis-Carmel	898.1	908.6	908.4	916.0	33.2	40.9	36.1	47.9	3.7	4.5	4.0	5.2
Kokomo	45.6	45.1	45.5	44.8	2.3	3.1	2.3	3.4	5.0	7.0	5.0	7.7
Lafayette	95.5	97.6	94.9	96.4	3.5	4.1	3.9	4.9	3.7	4.2	4.1	5.1
Michigan City-La Porte	52.7	53.1	53.4	53.6	2.4	2.8	2.5	3.1	4.6	5.3	4.7	5.8

See footnotes at end of table.

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

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	May		June		May		June		May		June	
	2007	2008	2007	2008P	2007	2008	2007	2008P	2007	2008	2007	2008P
Indiana—Continued												
Muncie	56.3	56.4	54.7	54.9	2.8	3.3	3.0	3.8	4.9	5.9	5.5	6.9
South Bend-Mishawaka	159.4	160.3	161.8	160.4	7.4	9.2	7.9	10.2	4.6	5.8	4.9	6.4
Terre Haute	79.8	78.8	80.1	78.9	4.2	4.9	4.5	5.6	5.2	6.2	5.6	7.2
Iowa	1,652.9	1,673.3	1,672.4	1,687.2	55.6	58.6	61.2	66.5	3.4	3.5	3.7	3.9
Ames	47.5	48.5	46.0	46.8	1.2	1.4	1.5	1.6	2.6	2.8	3.2	3.5
Cedar Rapids	141.2	143.6	143.7	145.0	4.8	4.9	5.2	5.5	3.4	3.4	3.6	3.8
Des Moines-West Des Moines	306.6	311.1	310.7	314.6	9.8	10.7	10.5	11.6	3.2	3.4	3.4	3.7
Dubuque	51.9	51.8	52.1	52.5	1.8	1.9	2.0	2.1	3.5	3.7	3.9	4.1
Iowa City	89.8	91.0	88.2	89.7	2.2	2.3	2.6	2.8	2.5	2.5	2.9	3.2
Sioux City	76.8	76.0	77.3	75.6	2.7	2.5	2.9	2.9	3.5	3.3	3.8	3.9
Waterloo-Cedar Falls	92.1	94.0	92.5	93.4	3.1	3.2	3.8	3.9	3.3	3.4	4.1	4.1
Kansas	1,470.7	1,488.0	1,500.9	1,514.2	57.1	65.2	64.9	67.0	3.9	4.4	4.3	4.4
Lawrence	62.9	63.2	62.3	63.0	2.2	2.6	2.6	2.6	3.5	4.0	4.1	4.1
Topeka	119.7	121.4	121.9	122.8	5.0	5.8	5.6	5.9	4.2	4.8	4.6	4.8
Wichita	309.3	315.7	315.7	316.9	12.0	13.6	13.5	13.5	3.9	4.3	4.3	4.3
Kentucky	2,047.1	2,052.5	2,075.6	2,079.5	108.4	125.7	114.9	136.4	5.3	6.1	5.5	6.6
Bowling Green	63.7	64.9	63.9	65.1	2.9	3.5	3.2	3.8	4.6	5.4	5.0	5.9
Elizabethtown	54.6	54.1	55.5	55.0	2.7	3.2	2.9	3.6	5.0	5.9	5.2	6.5
Lexington-Fayette	237.7	238.1	240.9	241.3	9.8	12.1	10.9	13.0	4.1	5.1	4.5	5.4
Louisville-Jefferson County	630.2	632.9	641.5	640.6	30.0	35.8	31.7	40.9	4.8	5.7	4.9	6.4
Owensboro	56.3	56.0	57.4	57.0	2.8	3.1	3.1	3.4	5.0	5.5	5.3	6.0
Louisiana	1,995.5	2,007.8	2,023.7	2,051.3	75.5	73.6	93.6	99.3	3.8	3.7	4.6	4.8
Alexandria	67.6	66.8	68.6	68.2	2.5	2.4	3.3	3.4	3.8	3.7	4.8	5.0
Baton Rouge	363.2	363.0	368.0	370.5	13.6	13.1	17.1	17.9	3.8	3.6	4.6	4.8
Houma-Bayou Cane-Thibodaux	102.5	102.2	103.7	104.2	2.9	2.8	3.5	3.6	2.8	2.7	3.3	3.5
Lafayette	131.2	132.8	133.0	135.3	3.8	3.7	4.7	5.0	2.9	2.8	3.6	3.7
Lake Charles	94.6	92.8	96.0	95.5	3.4	3.3	4.2	4.5	3.6	3.6	4.4	4.7
Monroe	80.3	79.9	81.1	80.9	3.6	3.3	4.5	4.4	4.5	4.1	5.6	5.4
New Orleans-Metairie-Kenner	507.5	511.5	515.1	524.3	17.6	17.0	21.4	23.1	3.5	3.3	4.2	4.4
Shreveport-Bossier City	179.2	180.7	182.4	185.2	7.7	7.6	9.4	10.1	4.3	4.2	5.1	5.5
Maine	700.1	705.6	714.7	721.1	31.6	36.7	32.1	36.2	4.5	5.2	4.5	5.0
Bangor	70.4	71.8	69.9	71.1	3.2	3.5	3.3	3.7	4.6	4.9	4.7	5.2
Lewiston-Auburn	57.1	57.3	57.7	58.1	2.5	3.0	2.6	3.0	4.4	5.2	4.6	5.2
Portland-South Portland-Biddeford	203.5	204.9	208.2	209.4	6.7	8.1	7.3	8.3	3.3	3.9	3.5	4.0
Maryland	2,968.8	3,014.3	3,000.8	3,046.0	98.4	115.8	112.2	130.6	3.3	3.8	3.7	4.3
Baltimore-Towson	1,391.3	1,413.6	1,404.4	1,425.2	47.8	56.8	54.9	64.5	3.4	4.0	3.9	4.5
Cumberland	48.3	49.4	48.7	49.9	2.2	2.4	2.4	2.8	4.5	4.9	5.0	5.6
Hagerstown-Martinsburg	121.3	123.0	122.5	125.2	5.0	6.6	5.4	7.1	4.1	5.3	4.4	5.6
Salisbury	64.2	65.1	65.4	66.8	2.4	3.0	2.7	3.3	3.8	4.6	4.1	4.9
Massachusetts	3,394.5	3,375.4	3,455.7	3,458.6	147.4	157.6	159.8	184.2	4.3	4.7	4.6	5.3
Barnstable Town	132.8	131.0	144.7	143.3	5.8	6.3	6.0	7.1	4.4	4.8	4.2	4.9
Boston-Cambridge-Quincy	2,469.5	2,468.0	2,507.7	2,522.0	101.4	108.3	110.3	126.6	4.1	4.4	4.4	5.0
Leominster-Fitchburg-Gardner	72.3	71.5	73.4	73.2	3.8	4.1	4.2	4.7	5.3	5.8	5.7	6.5
New Bedford	84.2	83.0	84.8	84.1	4.7	5.4	5.0	6.0	5.6	6.5	5.9	7.1
Pittsfield	38.7	38.3	40.3	40.1	1.6	1.7	1.7	2.0	4.2	4.5	4.3	5.1
Springfield	344.6	341.2	346.6	345.4	16.7	17.7	18.1	20.5	4.9	5.2	5.2	5.9
Worcester	290.5	287.9	294.9	293.8	13.8	14.6	14.9	16.9	4.7	5.1	5.0	5.7
Michigan	5,019.9	5,005.3	5,084.3	5,058.6	336.3	416.1	372.7	439.0	6.7	8.3	7.3	8.7
Ann Arbor	187.1	186.2	189.8	188.0	8.5	11.1	9.7	11.8	4.5	6.0	5.1	6.3
Battle Creek	71.2	69.2	71.6	69.7	4.7	5.2	5.1	5.4	6.6	7.5	7.1	7.8
Bay City	55.3	55.3	56.1	55.7	3.6	4.4	3.8	4.3	6.4	8.0	6.7	7.8
Detroit-Warren-Livonia	2,136.1	2,129.6	2,166.4	2,165.1	152.4	189.5	173.9	210.3	7.1	8.9	8.0	9.7
Flint	210.8	205.4	211.8	204.8	16.3	22.9	17.2	19.9	7.7	11.1	8.1	9.7
Grand Rapids-Wyoming	415.4	416.4	418.0	416.0	23.5	28.2	26.0	29.6	5.7	6.8	6.2	7.1
Holland-Grand Haven	136.3	136.4	138.4	137.5	7.1	9.3	8.1	9.8	5.2	6.8	5.8	7.2
Jackson	78.0	76.9	78.5	77.0	5.7	6.4	6.3	6.6	7.3	8.3	8.0	8.6
Kalamazoo-Portage	176.3	175.9	178.2	177.3	9.3	11.2	10.5	12.3	5.2	6.3	5.9	6.9
Lansing-East Lansing	250.8	250.8	249.2	247.0	13.5	18.1	15.3	17.8	5.4	7.2	6.1	7.2
Monroe	77.7	78.0	79.2	78.7	4.4	6.9	5.2	6.5	5.7	8.8	6.5	8.3
Muskegon-Norton Shores	89.9	90.6	91.5	91.6	6.3	7.5	7.0	7.8	7.0	8.3	7.6	8.5
Niles-Benton Harbor	79.4	81.7	80.7	82.9	5.1	6.1	5.6	6.7	6.4	7.5	7.0	8.0
Saginaw-Saginaw Township North	96.9	96.1	99.0	96.3	6.5	8.7	7.1	8.1	6.8	9.0	7.1	8.4
Minnesota	2,920.3	2,946.0	2,957.5	2,965.8	120.7	146.4	133.7	157.3	4.1	5.0	4.5	5.3
Duluth	144.3	145.9	146.1	147.0	7.2	8.4	8.1	9.1	5.0	5.7	5.6	6.2
Minneapolis-St. Paul-Bloomington	1,838.4	1,854.8	1,859.1	1,861.7	72.9	87.9	80.9	94.9	4.0	4.7	4.4	5.1
Rochester	103.4	105.1	105.6	106.3	3.8	4.5	4.1	4.7	3.6	4.3	3.9	4.4
St. Cloud	107.1	109.1	106.2	107.9	4.4	5.6	4.7	5.7	4.1	5.1	4.4	5.3

See footnotes at end of table.

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

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	May		June		May		June		May		June	
	2007	2008	2007	2008P	2007	2008	2007	2008P	2007	2008	2007	2008P
Mississippi	1,307.1	1,342.5	1,325.5	1,347.2	78.9	92.3	90.8	106.4	6.0	6.9	6.9	7.9
Gulfport-Biloxi	112.5	115.2	114.9	116.0	5.8	6.1	6.5	7.5	5.1	5.3	5.7	6.5
Hattiesburg	66.2	67.3	67.3	67.8	3.0	3.7	3.6	4.6	4.5	5.5	5.3	6.7
Jackson	260.7	264.1	266.7	267.6	12.6	14.2	15.1	17.6	4.9	5.4	5.7	6.6
Pascagoula	67.9	71.1	69.7	72.0	3.8	4.1	4.4	5.1	5.5	5.8	6.3	7.1
Missouri	3,023.6	3,034.1	3,085.2	3,073.3	134.5	172.7	165.1	184.6	4.4	5.7	5.4	6.0
Columbia	92.7	93.2	91.6	92.1	3.0	3.7	3.8	4.3	3.2	4.0	4.2	4.6
Jefferson City	77.4	77.4	78.5	78.2	2.9	3.4	3.6	3.9	3.7	4.4	4.6	5.0
Joplin	83.6	84.4	85.5	85.4	3.5	4.3	4.3	4.8	4.1	5.1	5.0	5.6
Kansas City	1,031.8	1,043.8	1,050.3	1,058.2	47.1	57.6	54.3	62.1	4.6	5.5	5.2	5.9
St. Joseph	67.7	68.8	69.5	69.8	2.7	3.3	3.1	3.5	3.9	4.7	4.5	5.0
St. Louis ¹	1,443.7	1,444.9	1,472.7	1,461.9	67.5	86.9	83.6	94.4	4.7	6.0	5.7	6.5
Springfield	219.2	221.8	222.6	224.7	8.0	10.1	9.7	11.1	3.6	4.5	4.4	4.9
Montana	500.9	504.0	507.5	512.2	12.8	18.8	15.6	21.0	2.6	3.7	3.1	4.1
Billings	87.1	87.8	86.9	87.5	1.8	2.6	2.3	3.0	2.1	2.9	2.6	3.5
Great Falls	39.6	39.1	39.5	39.5	1.0	1.4	1.2	1.6	2.4	3.5	3.1	4.0
Missoula	59.1	58.7	59.3	57.9	1.4	2.1	1.7	2.4	2.4	3.6	2.9	4.1
Nebraska	986.8	999.7	996.0	1,007.9	29.7	31.4	32.2	34.6	3.0	3.1	3.2	3.4
Lincoln	168.5	171.6	167.9	170.7	4.9	5.0	5.2	5.4	2.9	2.9	3.1	3.2
Omaha-Council Bluffs	448.5	455.3	450.1	457.1	14.8	15.7	16.0	17.2	3.3	3.4	3.6	3.8
Nevada	1,324.6	1,390.8	1,334.4	1,398.4	56.6	82.4	62.8	90.5	4.3	5.9	4.7	6.5
Carson City	28.4	29.6	28.7	30.1	1.3	1.9	1.4	2.0	4.6	6.3	4.8	6.7
Las Vegas-Paradise	947.8	993.6	952.5	996.0	40.3	58.1	45.3	64.6	4.2	5.8	4.8	6.5
Reno-Sparks	223.0	233.8	225.0	235.3	9.3	14.3	9.8	15.1	4.2	6.1	4.4	6.4
New Hampshire	733.5	741.6	744.9	753.3	25.8	28.3	27.1	29.9	3.5	3.8	3.6	4.0
Manchester	106.5	107.8	107.8	108.8	3.7	4.0	4.0	4.2	3.5	3.7	3.7	3.9
Portsmouth	44.1	44.9	45.3	45.9	1.4	1.5	1.5	1.6	3.1	3.4	3.2	3.4
Rochester-Dover	82.3	84.5	81.7	84.6	2.6	3.1	2.8	3.3	3.2	3.7	3.4	3.9
New Jersey	4,445.1	4,502.7	4,505.7	4,552.3	179.7	235.5	191.3	240.9	4.0	5.2	4.2	5.3
Atlantic City-Hammonton	135.9	136.1	139.2	138.7	7.7	8.8	8.0	8.7	5.6	6.4	5.7	6.3
Ocean City	56.6	57.1	65.2	65.6	3.2	3.9	2.9	3.6	5.7	6.9	4.5	5.4
Trenton-Ewing	195.5	198.1	196.9	199.2	7.0	9.6	7.7	9.9	3.6	4.8	3.9	5.0
Vineland-Milville-Bridgeton	69.1	69.4	69.7	70.3	4.2	5.1	4.3	5.0	6.0	7.4	6.2	7.2
New Mexico	937.2	946.0	949.4	961.3	31.9	34.9	37.4	43.2	3.4	3.7	3.9	4.5
Albuquerque	405.1	407.6	409.7	413.1	13.2	15.0	15.7	18.6	3.3	3.7	3.8	4.5
Farmington	55.8	57.6	56.8	59.1	1.7	1.8	2.1	2.6	3.0	3.2	3.7	4.3
Las Cruces	87.3	88.7	87.1	88.7	3.4	3.6	3.8	4.3	3.9	4.0	4.3	4.8
Santa Fe	77.8	77.9	79.6	79.7	2.2	2.4	2.5	3.0	2.8	3.1	3.1	3.7
New York	9,440.8	9,531.5	9,586.1	9,703.2	394.9	471.5	425.9	505.1	4.2	4.9	4.4	5.2
Albany-Schenectady-Troy	450.1	453.1	459.3	462.7	16.3	21.7	17.7	22.8	3.6	4.8	3.9	4.9
Binghamton	123.2	123.7	125.0	125.8	5.1	6.2	5.4	6.7	4.1	5.1	4.3	5.4
Buffalo-Niagara Falls	572.2	581.5	581.2	590.0	24.9	33.7	26.4	33.9	4.4	5.8	4.5	5.7
Elmira	40.7	40.9	41.4	41.8	1.8	2.2	1.9	2.3	4.5	5.3	4.6	5.4
Glens Falls	66.9	67.2	70.9	71.0	2.6	3.4	2.6	3.4	3.9	5.1	3.7	4.8
Ithaca	55.6	56.0	53.5	54.0	1.8	2.2	2.0	2.5	3.2	3.9	3.7	4.7
Kingston	91.2	92.0	92.7	93.6	3.5	4.7	3.9	4.9	3.9	5.1	4.2	5.3
New York-Northern New Jersey-Long Island	9,246.2	9,349.4	9,366.1	9,481.5	381.0	455.9	411.9	486.6	4.1	4.9	4.4	5.1
New York City	3,808.3	3,842.4	3,832.4	3,888.2	177.5	185.1	193.4	204.9	4.7	4.8	5.0	5.3
Poughkeepsie-Newburgh-Middletown	322.6	326.0	329.7	332.9	12.4	16.8	13.4	17.8	3.8	5.1	4.1	5.4
Rochester	527.1	528.2	535.9	537.7	21.8	28.1	23.1	29.2	4.1	5.3	4.3	5.4
Syracuse	326.1	329.8	332.1	335.9	13.3	17.2	14.2	18.2	4.1	5.2	4.3	5.4
Utica-Rome	140.3	141.2	143.1	144.5	5.6	7.3	5.8	7.7	4.0	5.2	4.0	5.3
North Carolina	4,520.3	4,561.9	4,556.9	4,600.7	207.4	264.7	220.7	284.0	4.6	5.8	4.8	6.2
Asheville	204.8	208.0	207.0	209.7	7.3	10.0	7.8	10.4	3.6	4.8	3.8	5.0
Burlington	69.4	69.6	69.7	70.1	3.5	4.2	3.8	4.6	5.0	6.0	5.5	6.6
Charlotte-Gastonia-Concord	839.4	849.7	841.2	854.2	38.8	50.0	41.5	53.8	4.6	5.9	4.9	6.3
Durham	252.5	255.8	256.1	258.8	9.5	12.1	10.7	13.3	3.8	4.7	4.2	5.1
Fayetteville	147.9	148.2	149.4	149.3	7.5	9.0	8.3	9.7	5.1	6.1	5.5	6.5
Goldsboro	52.7	53.6	53.3	54.3	2.3	3.0	2.5	3.2	4.4	5.7	4.7	6.0
Greensboro-High Point	364.0	365.4	365.8	368.4	17.4	22.0	18.9	23.7	4.8	6.0	5.2	6.4
Greenville	87.2	89.3	88.0	90.9	4.5	5.9	4.9	6.6	5.1	6.6	5.6	7.2
Hickory-Lenoir-Morgantown	172.9	172.4	173.4	172.7	10.0	12.2	10.4	12.8	5.8	7.1	6.0	7.4
Jacksonville	59.5	61.8	60.3	62.0	2.4	3.4	2.8	3.7	4.1	5.5	4.7	6.0
Raleigh-Cary	536.5	549.1	544.0	552.8	18.9	25.5	20.7	27.6	3.5	4.6	3.8	5.0
Rocky Mount	69.4	70.1	69.5	70.1	4.2	5.9	4.5	6.3	6.0	8.4	6.5	9.0
Wilmington	175.9	177.9	177.1	180.0	6.6	9.2	7.2	9.9	3.8	5.2	4.1	5.5
Winston-Salem	235.8	237.9	237.1	237.9	10.3	13.1	10.9	14.1	4.3	5.5	4.6	5.9

See footnotes at end of table.

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

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	May		June		May		June		May		June	
	2007	2008	2007	2008P	2007	2008	2007	2008P	2007	2008	2007	2008P
North Dakota	366.8	375.0	376.1	383.7	10.5	11.1	13.4	13.8	2.9	2.9	3.6	3.6
Bismarck	62.0	64.4	63.9	66.0	1.6	1.7	2.0	2.1	2.5	2.6	3.1	3.2
Fargo	118.6	121.4	119.4	121.8	3.1	3.4	3.8	4.0	2.6	2.8	3.2	3.3
Grand Forks	55.8	57.7	56.3	58.0	1.7	2.0	2.2	2.4	3.1	3.4	3.9	4.2
Ohio	5,963.0	5,995.7	6,039.8	6,055.0	312.2	357.0	353.1	406.2	5.2	6.0	5.8	6.7
Akron	384.8	388.4	388.2	391.1	19.5	20.6	21.7	24.2	5.1	5.3	5.6	6.2
Canton-Massillon	204.9	206.1	206.6	207.8	11.1	12.3	12.4	14.0	5.4	6.0	6.0	6.7
Cincinnati-Middletown	1,120.1	1,127.2	1,132.9	1,138.2	52.6	58.9	60.2	67.9	4.7	5.2	5.3	6.0
Cleveland-Elyria-Mentor	1,095.7	1,097.8	1,112.0	1,108.4	60.8	79.2	69.0	85.4	5.5	7.2	6.2	7.7
Columbus	952.7	968.5	965.5	979.0	42.6	47.2	48.8	55.7	4.5	4.9	5.1	5.7
Dayton	425.5	429.1	430.5	431.3	23.3	28.6	26.5	29.8	5.5	6.7	6.1	6.9
Lima	51.6	51.8	52.6	52.7	3.0	3.3	3.4	3.9	5.8	6.3	6.5	7.3
Mansfield	62.0	62.1	63.2	62.6	3.8	4.2	4.3	4.5	6.1	6.7	6.8	7.1
Sandusky	43.5	43.6	45.8	45.6	2.2	2.5	2.4	2.7	5.0	5.6	5.3	5.9
Springfield	71.1	71.0	72.0	71.7	4.0	4.1	4.5	4.7	5.6	5.8	6.3	6.6
Toledo	336.8	337.8	340.1	340.5	19.0	22.1	21.3	25.5	5.6	6.6	6.3	7.5
Weirton-Steubenville	57.1	57.4	57.9	57.9	3.3	3.7	3.7	4.2	5.7	6.5	6.5	7.2
Youngstown-Warren-Boardman	278.9	280.5	281.7	283.7	16.3	17.9	18.0	20.8	5.8	6.4	6.4	7.3
Oklahoma	1,731.7	1,735.3	1,756.2	1,759.8	76.1	61.2	80.0	73.3	4.4	3.5	4.6	4.2
Lawton	45.3	45.2	46.5	46.1	2.0	1.6	2.2	2.0	4.5	3.6	4.7	4.4
Oklahoma City	568.4	562.9	577.6	570.8	25.3	19.8	26.6	23.8	4.4	3.5	4.6	4.2
Tulsa	444.6	434.8	452.0	440.4	18.6	15.4	19.6	18.3	4.2	3.5	4.3	4.2
Oregon	1,913.1	1,937.1	1,939.5	1,955.9	90.9	101.4	99.1	107.1	4.8	5.2	5.1	5.5
Bend	81.7	84.7	83.2	85.9	3.5	5.1	3.8	5.3	4.3	6.1	4.5	6.1
Corvallis	42.5	42.7	42.8	43.0	1.5	1.5	1.7	1.6	3.5	3.5	4.1	3.8
Eugene-Springfield	180.0	181.9	181.7	182.6	8.4	9.5	9.2	9.9	4.7	5.2	5.1	5.4
Medford	100.7	102.6	101.9	103.7	5.1	6.8	5.7	7.0	5.0	6.6	5.6	6.7
Portland-Vancouver-Beaverton	1,139.0	1,155.8	1,141.9	1,156.3	51.6	56.6	56.0	61.7	4.5	4.9	4.9	5.3
Salem	189.0	190.5	193.8	194.5	9.4	10.0	10.2	10.7	5.0	5.3	5.3	5.5
Pennsylvania	6,254.6	6,387.0	6,347.0	6,458.4	259.8	322.3	282.3	344.7	4.2	5.0	4.4	5.3
Allentown-Bethlehem-Easton	412.5	419.2	420.0	423.2	17.1	22.7	18.3	23.9	4.2	5.4	4.3	5.6
Altoona	64.5	65.5	65.6	66.6	2.4	3.1	2.8	3.4	3.8	4.8	4.2	5.2
Erie	139.4	141.8	140.3	143.0	6.1	7.5	6.7	7.9	4.4	5.3	4.8	5.5
Harrisburg-Carlisle	280.6	286.8	285.1	290.5	9.6	12.4	10.7	13.5	3.4	4.3	3.7	4.6
Johnstown	67.1	68.1	68.5	69.4	3.2	3.9	3.9	4.6	4.8	5.7	5.7	6.6
Lancaster	266.8	274.0	270.7	280.0	8.5	10.6	9.6	12.0	3.2	3.9	3.6	4.3
Lebanon	71.6	73.5	72.5	75.1	2.3	2.8	2.5	3.1	3.2	3.8	3.4	4.2
Philadelphia-Camden-Wilmington	2,924.4	2,977.2	2,958.0	2,996.2	120.3	150.1	129.3	158.2	4.1	5.0	4.4	5.3
Pittsburgh	1,189.6	1,210.6	1,213.9	1,227.6	48.4	58.0	53.9	64.4	4.1	4.8	4.4	5.2
Reading	200.6	203.4	203.7	205.9	8.2	10.4	8.8	11.1	4.1	5.1	4.3	5.4
Scranton-Wilkes-Barre	275.3	280.3	280.7	284.5	13.0	16.5	14.1	17.5	4.7	5.9	5.0	6.2
State College	73.4	75.8	70.8	73.0	2.2	2.9	2.6	3.3	3.0	3.9	3.6	4.5
Williamsport	58.6	59.8	58.9	60.2	2.7	3.4	2.9	3.5	4.6	5.6	4.9	5.8
York-Hanover	222.3	227.1	225.0	228.6	8.0	10.2	8.7	10.7	3.6	4.5	3.9	4.7
Rhode Island	572.1	566.9	580.5	575.6	27.0	40.7	28.3	42.9	4.7	7.2	4.9	7.5
Providence-Fall River-Warwick	705.9	697.4	714.9	707.7	33.6	48.2	35.4	51.4	4.8	6.9	4.9	7.3
South Carolina	2,134.0	2,158.7	2,167.6	2,181.9	109.1	130.8	127.7	140.8	5.1	6.1	5.9	6.5
Anderson	85.0	85.2	85.6	85.7	4.7	5.2	5.3	5.7	5.5	6.0	6.2	6.6
Charleston-North Charleston-Summerville	313.9	318.0	319.0	322.7	11.8	15.3	14.8	17.5	3.8	4.8	4.6	5.4
Columbia	367.8	371.4	373.2	374.3	16.4	20.0	19.4	21.7	4.5	5.4	5.2	5.8
Florence	95.2	96.1	96.1	97.4	5.4	6.4	6.1	7.0	5.6	6.6	6.4	7.2
Greenville-Mauldin-Easley	311.9	318.9	316.2	321.5	14.2	16.5	16.5	17.6	4.6	5.2	5.2	5.5
Myrtle Beach-North Myrtle Beach-Conway	132.7	136.7	136.3	139.7	5.3	7.5	6.0	7.8	4.0	5.5	4.4	5.6
Spartanburg	132.1	134.5	134.2	136.0	6.8	8.3	8.3	9.5	5.1	6.2	6.2	7.0
Sumter	45.6	45.2	46.2	45.4	2.9	3.5	3.4	3.6	6.3	7.8	7.3	7.9
South Dakota	444.4	446.9	451.1	453.6	12.4	12.5	12.5	12.4	2.8	2.8	2.8	2.7
Rapid City	67.2	67.8	68.9	69.4	1.9	1.9	1.8	1.8	2.8	2.8	2.6	2.6

See footnotes at end of table.

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

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	May		June		May		June		May		June	
	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P
South Dakota—Continued												
Sioux Falls	127.8	129.5	128.5	130.2	3.2	3.2	3.0	3.1	2.5	2.5	2.3	2.3
Tennessee	3,011.3	3,045.4	3,062.6	3,082.1	123.4	180.7	144.3	209.4	4.1	5.9	4.7	6.8
Chattanooga	260.7	263.6	265.1	266.8	9.3	13.7	10.8	16.2	3.6	5.2	4.1	6.1
Clarksville	109.0	110.0	109.9	110.5	5.1	7.1	5.7	7.8	4.7	6.4	5.2	7.1
Cleveland	54.9	55.2	55.0	55.0	2.2	3.4	2.5	3.8	3.9	6.1	4.5	7.0
Jackson	56.2	56.9	57.1	57.8	2.6	3.6	2.8	4.1	4.6	6.4	5.0	7.1
Johnson City	98.1	99.3	97.8	98.7	3.9	5.8	4.4	6.5	3.9	5.8	4.5	6.6
Kingsport-Bristol-Bristol	143.7	145.7	143.9	145.7	5.7	8.0	6.3	9.0	4.0	5.5	4.4	6.2
Knoxville	354.8	358.5	361.1	363.7	11.3	17.5	13.2	20.4	3.2	4.9	3.7	5.6
Memphis	615.0	620.3	627.3	629.7	28.2	39.6	33.0	46.2	4.6	6.4	5.3	7.3
Morristown	64.2	64.6	64.9	64.9	2.7	4.2	3.0	4.7	4.2	6.4	4.7	7.2
Nashville-Davidson—Murfreesboro-Franklin	781.8	794.9	799.4	808.2	27.6	40.8	31.4	47.0	3.5	5.1	3.9	5.8
Texas	11,407.6	11,675.2	11,556.0	11,775.5	455.6	500.3	544.1	569.7	4.0	4.3	4.7	4.8
Abilene	79.9	81.0	80.7	81.7	2.6	2.8	3.3	3.3	3.3	3.5	4.1	4.0
Amarillo	128.0	129.5	129.2	130.6	4.0	4.1	4.9	4.7	3.1	3.1	3.8	3.6
Austin-Round Rock	842.3	862.6	852.3	865.4	27.7	31.9	33.4	36.2	3.3	3.7	3.9	4.2
Beaumont-Port Arthur	178.9	180.7	180.5	182.2	8.7	10.2	10.1	11.6	4.8	5.6	5.6	6.3
Brownsville-Harlingen	141.8	144.1	143.7	146.2	7.8	8.6	9.6	10.0	5.5	6.0	6.7	6.8
College Station-Bryan	102.4	105.5	98.6	101.2	3.3	3.6	4.5	4.5	3.2	3.4	4.6	4.5
Corpus Christi	196.9	200.2	199.6	201.9	8.0	8.6	9.6	9.9	4.1	4.3	4.8	4.9
Dallas-Fort Worth-Arlington	3,072.2	3,147.3	3,113.2	3,167.8	122.4	137.3	142.8	151.6	4.0	4.4	4.6	4.8
El Paso	290.4	296.7	290.8	297.5	16.1	16.2	18.6	18.5	5.5	5.5	6.4	6.2
Houston-Sugar Land-Baytown	2,704.4	2,777.5	2,745.9	2,803.1	106.6	117.1	125.9	132.8	3.9	4.2	4.6	4.7
Killeen-Temple-Fort Hood	150.3	153.7	151.6	155.0	6.4	6.8	7.7	7.9	4.2	4.4	5.1	5.1
Laredo	87.4	90.2	88.7	90.8	3.8	4.3	4.9	5.2	4.4	4.8	5.5	5.7
Longview	104.4	107.7	105.9	108.8	3.9	4.0	4.6	4.5	3.7	3.8	4.4	4.2
Lubbock	138.0	139.5	140.5	141.5	4.5	4.7	6.0	5.9	3.2	3.4	4.2	4.2
McAllen-Edinburg-Mission	269.7	276.7	272.6	281.3	15.9	16.9	19.3	20.3	5.9	6.1	7.1	7.2
Midland	70.7	72.6	72.1	72.9	1.9	2.0	2.4	2.3	2.7	2.7	3.3	3.1
Odessa	66.0	68.6	67.4	69.1	2.1	2.1	2.6	2.5	3.2	3.1	3.9	3.7
San Angelo	52.7	52.9	53.3	53.0	1.8	1.9	2.2	2.2	3.3	3.6	4.1	4.1
San Antonio	920.1	941.9	932.7	950.8	33.8	37.6	42.4	44.1	3.7	4.0	4.5	4.6
Sherman-Denison	55.5	57.5	55.7	57.7	2.3	2.6	2.7	2.9	4.2	4.6	4.8	5.0
Texarkana	62.2	63.3	63.0	63.9	2.8	2.7	3.1	3.0	4.5	4.3	5.0	4.7
Tyler	95.6	97.4	97.1	98.6	3.7	4.2	4.3	4.7	3.9	4.3	4.5	4.8
Victoria	57.6	57.9	58.0	58.0	1.9	2.0	2.3	2.4	3.4	3.5	4.0	4.1
Waco	112.1	114.2	114.0	115.6	4.3	4.5	5.5	5.4	3.8	3.9	4.8	4.7
Wichita Falls	73.3	74.5	73.6	75.1	2.7	2.9	3.3	3.4	3.7	3.8	4.5	4.6
Utah	1,349.1	1,383.2	1,365.4	1,388.3	31.5	41.4	38.5	48.4	2.3	3.0	2.8	3.5
Logan	65.7	67.8	66.1	67.8	1.1	1.4	1.5	1.8	1.7	2.1	2.3	2.6
Ogden-Clearfield	260.6	267.1	263.7	267.9	6.3	8.1	7.8	9.6	2.4	3.0	2.9	3.6
Provo-Orem	223.3	225.8	226.2	226.7	5.0	6.5	6.3	7.8	2.2	2.9	2.8	3.5
St. George	62.8	64.4	63.5	64.1	1.6	2.4	1.9	2.8	2.5	3.7	3.0	4.3
Salt Lake City	594.5	610.9	601.1	611.5	13.9	18.1	16.5	20.9	2.3	3.0	2.7	3.4
Vermont	350.9	349.2	358.0	358.0	12.4	16.0	13.8	16.7	3.5	4.6	3.8	4.7
Burlington-South Burlington	112.0	111.4	113.6	113.4	3.3	4.4	4.0	4.8	3.0	3.9	3.5	4.2
Virginia	4,053.2	4,133.4	4,085.7	4,165.1	113.5	156.1	128.5	174.9	2.8	3.8	3.1	4.2
Blacksburg-Christiansburg-Radford	77.7	77.0	76.9	77.3	3.3	3.1	3.4	4.6	4.2	4.1	4.4	6.0
Charlottesville	105.9	107.2	105.4	107.0	2.3	3.4	2.9	3.9	2.2	3.1	2.8	3.6
Danville	51.0	51.4	51.3	51.8	3.0	3.6	3.2	3.9	5.9	7.0	6.3	7.6
Harrisonburg	64.0	65.6	64.4	66.6	1.6	2.3	1.9	2.7	2.5	3.5	2.9	4.0
Lynchburg	121.4	124.3	121.6	125.2	3.9	4.9	4.5	5.7	3.2	4.0	3.7	4.5
Richmond	639.8	655.1	646.1	659.2	18.2	26.4	20.7	29.5	2.8	4.0	3.2	4.5
Roanoke	155.8	158.1	157.0	159.6	4.5	6.1	5.0	6.6	2.9	3.8	3.2	4.1
Virginia Beach-Norfolk-Newport News	817.2	837.9	826.7	847.2	23.8	32.8	27.3	36.9	2.9	3.9	3.3	4.4
Winchester	66.0	67.5	66.6	68.2	1.9	2.7	2.1	3.0	2.8	4.0	3.1	4.4
Washington	3,379.3	3,434.4	3,411.1	3,467.7	143.2	174.1	150.2	187.9	4.2	5.1	4.4	5.4
Bellingham	105.5	108.7	105.2	108.7	4.1	5.2	4.4	6.0	3.9	4.8	4.2	5.5
Bremerton-Silverdale	121.2	123.6	120.9	123.6	5.0	6.4	5.5	7.4	4.2	5.1	4.5	6.0
Kennewick-Pasco-Richland	117.6	119.6	125.5	128.3	5.2	6.4	5.8	7.0	4.5	5.3	4.6	5.5
Longview	43.3	44.3	43.1	44.3	2.5	3.6	2.6	3.9	5.8	8.1	6.0	8.8
Mount Vernon-Anacortes	57.2	58.9	57.3	59.2	2.6	3.3	2.6	3.7	4.5	5.5	4.6	6.2
Olympia	126.6	130.4	126.3	129.9	5.2	6.6	5.5	7.4	4.1	5.0	4.4	5.7
Seattle-Tacoma-Bellevue	1,819.5	1,843.2	1,820.3	1,846.1	70.1	81.0	72.9	84.0	3.9	4.4	4.0	4.5
Spokane	231.7	234.9	230.1	233.2	9.4	12.4	10.3	14.0	4.1	5.3	4.5	6.0
Wenatchee	57.6	59.1	66.2	67.0	2.8	3.6	2.6	4.1	4.9	6.2	3.9	6.1
Yakima	116.4	116.8	125.8	126.1	6.7	8.5	6.6	9.2	5.8	7.3	5.2	7.3
West Virginia	810.3	818.0	822.5	829.6	34.8	41.5	38.1	45.6	4.3	5.1	4.6	5.5
Charleston	140.3	140.2	143.5	143.4	5.5	6.2	6.0	6.8	3.9	4.4	4.2	4.8

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	May		June		May		June		May		June	
	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P
West Virginia—Continued												
Huntington-Ashland	132.6	134.2	134.6	135.5	6.1	7.0	6.9	7.9	4.6	5.2	5.1	5.8
Morgantown	62.3	64.3	61.4	63.5	2.0	2.3	2.2	2.6	3.2	3.5	3.5	4.1
Parkersburg-Marietta-Vienna	79.7	79.8	80.5	80.9	3.7	4.2	4.1	4.8	4.6	5.2	5.1	5.9
Wheeling	68.5	69.0	69.3	70.2	3.3	3.6	3.6	4.1	4.8	5.2	5.2	5.9
Wisconsin	3,068.8	3,072.4	3,137.2	3,133.0	144.0	129.3	159.8	153.7	4.7	4.2	5.1	4.9
Appleton	121.1	120.5	124.8	123.5	5.4	4.7	6.2	5.9	4.5	3.9	5.0	4.8
Eau Claire	90.3	89.8	91.0	90.7	4.1	3.3	4.5	4.2	4.6	3.7	4.9	4.6
Fond du Lac	55.8	56.1	57.3	57.4	2.5	2.2	2.9	2.7	4.5	4.0	5.1	4.8
Green Bay	168.4	167.9	172.9	170.8	7.8	7.0	8.7	8.3	4.6	4.2	5.0	4.9
Janesville	84.0	82.8	85.4	83.0	4.6	5.1	4.7	4.7	5.5	6.1	5.5	5.6
La Crosse	75.0	74.4	76.4	75.4	2.8	2.7	3.3	3.5	3.8	3.6	4.4	4.6
Madison	332.7	334.4	338.9	341.5	12.0	10.5	13.5	13.3	3.6	3.1	4.0	3.9
Milwaukee-Waukesha-West Allis	792.3	783.1	811.3	796.9	39.3	34.6	44.8	42.1	5.0	4.4	5.5	5.3
Oshkosh-Neenah	92.2	91.7	94.5	93.2	4.2	3.7	4.7	4.4	4.6	4.0	5.0	4.8
Racine	98.4	97.0	101.2	98.8	5.6	4.9	6.2	5.8	5.7	5.1	6.2	5.9
Sheboygan	64.9	64.5	67.5	66.1	2.6	2.5	2.9	3.0	4.1	3.9	4.3	4.6
Wausau	74.6	74.4	76.4	75.3	3.1	3.2	3.6	3.6	4.2	4.3	4.8	4.8
Wyoming	285.6	288.3	292.6	295.5	8.6	8.3	8.2	8.8	3.0	2.9	2.8	3.0
Casper	39.8	39.9	40.2	40.2	1.1	1.1	1.1	1.2	2.8	2.8	2.6	3.0
Cheyenne	41.8	41.9	41.9	42.5	1.5	1.5	1.5	1.6	3.7	3.6	3.6	3.7
Puerto Rico	1,403.4	1,375.0	1,399.4	1,375.3	148.1	156.1	165.2	162.9	10.6	11.4	11.8	11.8
Aguadilla-Isabela-San Sebastian	117.3	112.9	117.1	117.5	13.6	13.5	15.3	14.6	11.6	11.9	13.1	12.4
Fajardo	29.0	28.8	29.0	28.9	3.7	3.8	4.2	3.9	12.8	13.3	14.4	13.4
Guayama	27.2	27.6	27.2	27.9	3.8	4.2	4.1	4.3	13.9	15.1	15.0	15.5
Mayaguez	38.0	38.2	37.8	38.0	4.5	4.7	4.9	4.8	11.8	12.3	12.9	12.7
Ponce	92.9	93.2	92.5	91.6	10.1	10.7	11.2	11.1	10.9	11.4	12.1	12.1
San German-Cabo Rojo	53.8	53.2	53.4	52.3	6.0	6.2	6.6	6.4	11.1	11.6	12.4	12.3
San Juan-Caguas-Guaynabo	948.4	923.1	944.6	921.4	93.7	99.4	104.7	103.3	9.9	10.8	11.1	11.2
Yauco	38.9	39.1	38.5	38.8	5.2	5.4	5.8	5.7	13.4	13.9	15.2	14.7

^P = preliminary.

¹ Area boundaries do not reflect official OMB definitions.

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

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

**LABOR FORCE DATA
NOT SEASONALLY ADJUSTED**

**LABOR FORCE DATA
NOT SEASONALLY ADJUSTED**

C-4. Civilian labor force and unemployment by state, selected metropolitan area, and metropolitan division¹

(Numbers in thousands)

State, area, and division	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	May		June		May		June		May		June	
	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P
California	18,051.0	18,371.1	18,172.5	18,466.2	876.2	1,192.7	959.6	1,285.6	4.9	6.5	5.3	7.0
Los Angeles-Long Beach-Santa Ana	6,490.1	6,557.7	6,517.6	6,562.4	276.2	395.4	306.4	433.6	4.3	6.0	4.7	6.6
Los Angeles-Long Beach-Glendale	4,870.2	4,924.5	4,889.3	4,920.8	219.1	316.3	241.2	347.8	4.5	6.4	4.9	7.1
Santa Ana-Anaheim-Irvine	1,619.9	1,633.2	1,628.3	1,641.6	57.1	79.1	65.2	85.8	3.5	4.8	4.0	5.2
San Francisco-Oakland-Fremont	2,206.6	2,256.4	2,221.1	2,266.7	89.6	118.3	100.1	129.3	4.1	5.2	4.5	5.7
Oakland-Fremont-Hayward	1,269.3	1,290.0	1,277.0	1,293.9	55.0	74.0	61.3	80.6	4.3	5.7	4.8	6.2
San Francisco-San Mateo-Redwood City	937.3	966.5	944.0	972.7	34.7	44.3	38.8	48.6	3.7	4.6	4.1	5.0
District of Columbia	323.2	329.3	326.8	332.4	17.4	21.4	19.4	22.2	5.4	6.5	5.9	6.7
Washington-Arlington-Alexandria ²	2,973.4	3,023.1	3,000.9	3,046.4	84.6	106.7	96.7	117.8	2.8	3.5	3.2	3.9
Bethesda-Frederick-Gaithersburg ³	632.1	640.0	640.2	647.2	16.6	19.0	19.4	21.6	2.6	3.0	3.0	3.3
Washington-Arlington-Alexandria ²	2,341.4	2,383.1	2,360.7	2,399.1	68.0	87.6	77.4	96.2	2.9	3.7	3.3	4.0
Florida	9,119.1	9,259.7	9,171.7	9,299.5	322.3	492.5	380.6	533.3	3.5	5.3	4.2	5.7
Miami-Fort Lauderdale-Pompano Beach	2,814.9	2,857.1	2,825.4	2,868.4	95.8	141.4	110.7	156.9	3.4	5.0	3.9	5.5
Fort Lauderdale-Pompano Beach-Deerfield Beach	990.0	1,002.1	998.6	1,008.8	31.5	48.3	36.8	51.5	3.2	4.8	3.7	5.1
Miami-Miami Beach-Kendall	1,187.3	1,207.4	1,186.5	1,209.1	40.5	57.6	45.3	66.6	3.4	4.8	3.8	5.5
West Palm Beach-Boca Raton-Boynton Beach	637.5	647.6	640.3	650.6	23.8	35.5	28.5	38.8	3.7	5.5	4.5	6.0
Illinois	6,648.5	6,797.1	6,785.8	6,864.9	306.7	420.7	362.1	490.5	4.6	6.2	5.3	7.1
Chicago-Naperville-Joliet ²	4,865.6	4,993.6	4,969.6	5,052.4	223.4	312.9	262.8	358.1	4.6	6.3	5.3	7.1
Chicago-Naperville-Joliet	4,080.2	4,197.8	4,165.4	4,244.2	188.8	271.8	223.8	308.7	4.6	6.5	5.4	7.3
Gary ³	331.8	335.0	336.7	338.3	14.5	17.0	15.5	19.4	4.4	5.1	4.6	5.7
Lake County-Kenosha County ²	453.6	460.8	467.5	469.9	20.1	24.2	23.4	29.9	4.4	5.3	5.0	6.4
Massachusetts	3,394.5	3,375.4	3,455.7	3,458.6	147.4	157.6	159.8	184.2	4.3	4.7	4.6	5.3
Boston-Cambridge-Quincy ²	2,469.5	2,468.0	2,507.7	2,522.0	101.4	108.3	110.3	126.6	4.1	4.4	4.4	5.0
Boston-Cambridge-Quincy	1,491.6	1,491.7	1,515.2	1,525.4	59.1	62.9	64.7	74.7	4.0	4.2	4.3	4.9
Brockton-Bridgewater-Easton	124.2	123.8	126.0	126.6	6.1	6.5	6.7	7.6	4.9	5.3	5.3	6.0
Framingham	145.0	145.1	147.8	148.8	5.0	5.5	5.5	6.5	3.5	3.8	3.7	4.4
Haverhill-North Andover-Amesbury ²	120.7	120.8	123.0	123.3	5.1	5.6	5.4	6.2	4.2	4.6	4.4	5.0
Lawrence-Methuen-Salem ²	69.4	68.7	70.8	70.4	4.5	4.8	4.9	5.3	6.5	7.1	6.9	7.6
Lowell-Billerica-Chelmsford ²	151.5	150.6	153.4	153.4	6.8	7.2	7.3	8.4	4.5	4.8	4.8	5.5
Nashua ²	178.2	179.5	179.7	182.2	6.2	6.7	6.5	7.2	3.5	3.8	3.6	3.9
Peabody	126.0	125.2	128.1	128.2	5.7	6.0	6.2	7.0	4.5	4.8	4.8	5.5
Taunton-Norton-Raynham	62.8	62.6	63.7	63.7	2.9	3.1	3.1	3.7	4.5	5.0	4.8	5.8
Michigan	5,019.9	5,005.3	5,084.3	5,058.6	336.3	416.1	372.7	439.0	6.7	8.3	7.3	8.7
Detroit-Warren-Livonia	2,136.1	2,129.6	2,166.4	2,165.1	152.4	189.5	173.9	210.3	7.1	8.9	8.0	9.7
Detroit-Livonia-Dearborn	874.6	871.5	886.8	885.0	70.8	89.3	81.3	97.7	8.1	10.2	9.2	11.0
Warren-Troy-Farmington Hills	1,261.6	1,258.1	1,279.6	1,280.1	81.6	100.2	92.7	112.6	6.5	8.0	7.2	8.8
New York	9,440.8	9,531.5	9,586.1	9,703.2	394.9	471.5	425.9	505.1	4.2	4.9	4.4	5.2
New York-Northern New Jersey-Long Island ²	9,246.2	9,349.4	9,366.1	9,481.5	381.0	455.9	411.9	486.6	4.1	4.9	4.4	5.1
Edison-New Brunswick ³	1,188.9	1,202.0	1,206.8	1,218.5	43.0	57.7	45.9	59.3	3.6	4.8	3.8	4.9
Nassau-Suffolk	1,475.8	1,493.4	1,513.3	1,530.8	50.9	68.0	55.1	72.4	3.4	4.6	3.6	4.7
New York-White Plains-Wayne ²	5,497.0	5,556.2	5,549.6	5,624.9	242.6	272.2	263.5	295.6	4.4	4.9	4.7	5.3
Newark-Union ³	1,084.5	1,097.7	1,096.5	1,107.2	44.5	58.0	47.3	59.3	4.1	5.3	4.3	5.4
Pennsylvania	6,254.6	6,387.0	6,347.0	6,458.4	259.8	322.3	282.3	344.7	4.2	5.0	4.4	5.3
Philadelphia-Camden-Wilmington ²	2,924.4	2,977.2	2,958.0	2,996.2	120.3	150.1	129.3	158.2	4.1	5.0	4.4	5.3
Camden ³	654.4	665.8	661.7	670.6	26.7	34.6	28.6	35.5	4.1	5.2	4.3	5.3
Philadelphia	1,913.6	1,951.8	1,939.8	1,964.9	82.0	100.6	87.1	105.6	4.3	5.2	4.5	5.4
Wilmington ³	356.4	359.6	356.6	360.8	11.5	14.9	13.6	17.1	3.2	4.1	3.8	4.7
Texas	11,407.6	11,675.2	11,556.0	11,775.5	455.6	500.3	544.1	569.7	4.0	4.3	4.7	4.8
Dallas-Fort Worth-Arlington	3,072.2	3,147.3	3,113.2	3,167.8	122.4	137.3	142.8	151.6	4.0	4.4	4.6	4.8
Dallas-Plano-Irving	2,053.6	2,101.3	2,082.0	2,117.1	82.1	92.1	95.8	102.6	4.0	4.4	4.6	4.8
Fort Worth-Arlington	1,018.6	1,046.0	1,031.2	1,050.7	40.3	45.2	47.0	49.1	4.0	4.3	4.6	4.7
Washington	3,379.3	3,434.4	3,411.1	3,467.7	143.2	174.1	150.2	187.9	4.2	5.1	4.4	5.4
Seattle-Tacoma-Bellevue	1,819.5	1,843.2	1,820.3	1,846.1	70.1	81.0	72.9	84.0	3.9	4.4	4.0	4.5
Seattle-Bellevue-Everett	1,438.3	1,449.3	1,440.5	1,454.4	53.3	58.7	54.6	58.8	3.7	4.0	3.8	4.0
Tacoma	381.2	393.9	379.8	391.7	16.8	22.3	18.3	25.2	4.4	5.7	4.8	6.4

^P = preliminary.

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

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

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

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

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

Explanatory Notes and Estimates of Error

Introduction

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

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

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

RELATIONSHIP BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

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

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

Data from these two sources differ from each other because of variations in definitions and coverage, source of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The major factors that have a differential effect on the levels and trends of the two data series are as follows.

Employment

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

Multiple jobholding. The household survey provides information on the work status of the population without duplication, because each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once. In the figures based on establishment reports, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

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

Hours of work

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

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

Earnings

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

COMPARABILITY OF HOUSEHOLD DATA WITH OTHER SERIES

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

In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used in the household survey. For example, persons with a job but not at work and persons working only a few hours

during the week are sometimes eligible for unemployment compensation but are classified as employed, rather than unemployed, in the household survey.

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

COMPARABILITY OF PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

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

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

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

Household Data

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

COLLECTION AND COVERAGE

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

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

CONCEPTS AND DEFINITIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

HISTORICAL COMPARABILITY

Changes in concepts and methods

While current survey concepts and methods are very similar

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Noncomparability of labor force levels

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Changes in the occupational and industrial classification systems

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

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

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

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

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

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

Sampling

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ESTIMATING METHODS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Rounding of estimates

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

Reliability of the estimates

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

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

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

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

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

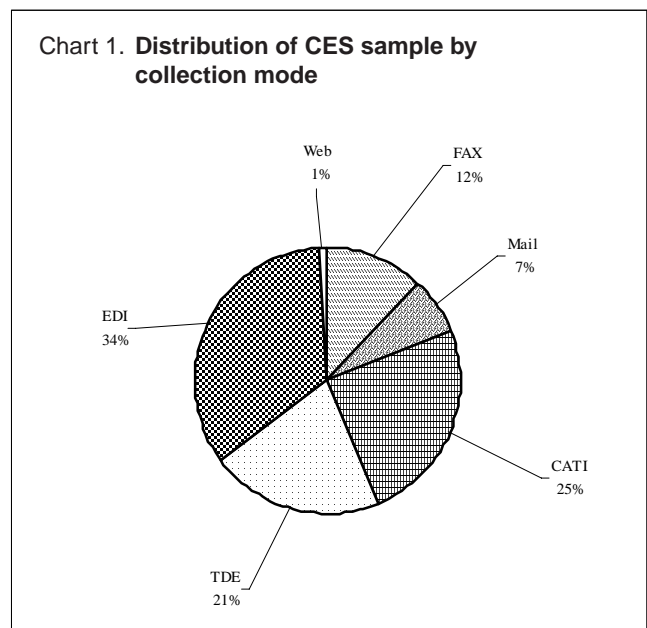
Industrial classification

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;

γ = $1/2$;

k = number of half-samples; and

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

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

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

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

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

$$S \text{ difference} =$$

since the two estimates are independent.

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

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

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

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

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

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

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

STATISTICS FOR STATES, AREAS, AND DIVISIONS

(Tables B-7, B-14, B-15, and B-19)

As explained earlier, State agencies in cooperation with BLS collect and prepare State, area, and division employment, hours, and earnings data. These statistics are based on the

same establishment reports used by BLS. However, BLS uses the full CES sample to produce monthly national employment estimates, while each State agency uses its portion of the sample to independently develop a State employment estimate.

The CES area statistics relate to metropolitan areas and divisions. Definitions for all areas are published each year in the issue of *Employment and Earnings* that contains State and area annual averages (usually the May issue). Changes in definitions are noted as they occur.

Estimates for States and areas are produced using two methods. The majority of State and area estimates are produced using direct sample-based estimation. However, published area and industry combinations (domains) that do not have a large enough sample to support estimation using only sample responses are estimated by using a small-domain model.

Small-domain model. The small-domain model consists of a weighted sum of three different relative over-the-month change estimates, \hat{L}_1 , \hat{L}_2 , and \hat{L}_3 . These three relative over-the-month change estimates are then weighted based on the variance of each of the three estimates. The larger the variance of each \hat{L}_k estimate relative to the other \hat{L}_k variances, the smaller the weight. The resulting estimate of current-month employment \hat{Y}_{iat} is defined as:

$$\hat{Y}_{iat} = (W_{iat,1}\hat{L}_{iat,1} + W_{iat,2}\hat{L}_{iat,2} + W_{iat,3}\hat{L}_{iat,3})\hat{Y}_{ia,t-1}$$

where:

\hat{Y}_{iat} = current-month t employment estimate for domain ia defined by the intersection of industry i and area a;

$\hat{L}_{iat,1}$ = current-month relative over-the-month change estimate based on available sample responses for domain ia;

$W_{iat,1}$ = current-month weight assigned to $\hat{L}_{iat,1}$ based on the variances of $\hat{L}_{iat,1}$, $\hat{L}_{iat,2}$, and $\hat{L}_{iat,3}$ (The weights $W_{iat,2}$ and $W_{iat,3}$ are defined similarly.);

$\hat{L}_{iat,2}$ = current-month relative over-the-month change estimate based on time series forecasts using historical universe employment counts for domain ia. (These historical universe employment counts are available from January 1990 to 12 months prior to the current month t.);

$\hat{L}_{iat,3}$ = current-month relative over-the-month change estimate based on a synthetic estimate of the relative change that uses all sample responses in the State that includes area a, for industry i; and

$\hat{Y}_{ia,t-1}$ = previous-month employment estimate for domain ia from the small-domain model.

It is possible that for a given industry i and area a , one or even two of the inputs $\hat{L}_{iat,k}$ to the model are assigned weights of 0. The reasons for assigning a weight of 0 to a model input are due to concerns regarding the stability of the inputs. For example, if $\hat{L}_{iat,1}$ or $\hat{L}_{iat,3}$ has five or fewer responses, then it is assigned a weight of 0. If $\hat{L}_{iat,2}$ exhibits an unstable variance or has an extremely poor model fit, then it may also be assigned a weight of 0. In these cases, the small-domain model estimate may be based on only one or two of the three described inputs.

Sampling errors are not applicable to the estimates made using the small-domain models. The measure available to judge the reliability of these modeled estimates is their performance over past time periods compared with the universe values for those time periods. These measures are useful; however, it is not certain that the past performance of the modeled estimates accurately reflects their current performance.

It should also be noted that extremely small estimates of 2,000 employees or less are potentially subject to large percentage revisions that are caused by occurrences such as the relocation of one or two businesses or a change in the activities of one or two businesses. These are noneconomic

classification changes that relate to the activity or location of businesses and will be present for sample-based estimates as well as the model-based estimates.

Error measures for State and area estimates are available on the BLS Web site at <http://www.bls.gov/sae/790stderr.htm>.

Caution in aggregating State data. The national estimation procedures used by BLS are designed to produce accurate national data by detailed industry; correspondingly, the State estimation procedures are designed to produce accurate data for each individual State. State estimates are not forced to sum to national totals nor vice versa. Because each State series is subject to larger sampling and nonsampling errors than the national series, summing them cumulates individual State level errors and can cause distortion at an aggregate level. This has been a particular problem at turning points in the U.S. economy, when the majority of the individual State errors tend to be in the same direction. Due to these statistical limitations, the Bureau does not compile or publish a “sum-of-States” employment series. Additionally, BLS cautions users that such a series is subject to a relatively large and volatile error structure, particularly at turning points.

Table 2-E. Relative standard errors for first-closing estimates of employment, hours, and earnings in selected industries ¹
(Percent)

Industry	Relative standard error		
	All employees	Average weekly hours	Average hourly earnings
Total nonfarm	0.2	(²)	(²)
Total private .....	.2	0.1	0.2
Goods-producing .....	.2	.2	.2
Natural resources and mining	1.4	1.2	1.2
Logging	3.6	3.2	2.3
Mining	1.5	1.3	1.3
Oil and gas extraction	2.4	3.1	4.7
Mining, except oil and gas	1.5	1.1	1.1
Coal mining	2.8	1.9	1.4
Support activities for mining	3.0	2.4	2.6
Construction .....	.6	.3	.4
Construction of buildings	1.2	.7	.7
Residential building	1.8	.9	1.1
Nonresidential building	1.7	1.0	1.0
Heavy and civil engineering construction	1.4	.8	.9
Specialty trade contractors .....	.8	.4	.5
Residential specialty trade contractors	1.0	(²)	(²)
Nonresidential specialty trade contractors	1.2	(²)	(²)
Manufacturing .....	.2	.2	.3
Durable goods .....	.4	.3	.4
Wood products	1.4	.9	1.1
Nonmetallic mineral products	1.6	1.3	1.3
Primary metals .....	.8	.8	1.0
Fabricated metal products .....	.9	.5	.6
Machinery .....	.6	.7	1.0
Computer and electronic products .....	.7	1.0	1.4
Computer and peripheral equipment	1.2	4.5	4.4
Communications equipment	2.1	2.2	4.1
Semiconductors and electronic components .....	.9	1.5	1.9
Electronic instruments	1.2	1.0	1.5
Electrical equipment and appliances	1.1	.8	1.2
Transportation equipment	1.1	.6	1.6
Motor vehicles and parts .....	.9	.6	1.6
Furniture and related products	1.2	.9	1.0
Miscellaneous manufacturing .....	.9	1.1	1.3
Nondurable goods .....	.3	.4	.3
Food manufacturing .....	.8	.8	.8
Beverages and tobacco products	1.7	2.1	4.0
Textile mills	1.5	1.0	1.2
Textile product mills	2.6	3.0	1.3
Apparel	2.2	1.8	1.9
Leather and allied products	3.5	2.2	2.7
Paper and paper products .....	.9	1.1	1.0
Printing and related support activities	1.0	.8	1.3
Petroleum and coal products	2.1	2.0	2.7
Chemicals .....	.6	.8	1.1
Plastics and rubber products	1.0	.9	.7
Service-providing .....	.2	(²)	(²)
Private service-providing .....	.2	.2	.2
Trade, transportation, and utilities .....	.2	.3	.4
Wholesale trade .....	.4	.5	.8
Durable goods .....	.4	.5	1.1
Nondurable goods .....	.7	.9	1.1
Electronic markets and agents and brokers	1.5	1.5	2.9

See footnotes at end of table.

Table 2-E. **Relative standard errors for first-closing estimates of employment, hours, and earnings in selected industries** ¹—Continued

(Percent)

Industry	Relative standard error		
	All employees	Average weekly hours	Average hourly earnings
Retail trade	0.3	0.3	0.5
Motor vehicle and parts dealers .....	.5	1.0	1.4
Automobile dealers .....	.5	1.3	1.7
Furniture and home furnishings stores	1.3	1.4	2.4
Electronics and appliance stores	2.2	2.3	3.9
Building material and garden supply stores .....	.7	1.4	1.3
Food and beverage stores .....	.6	.8	.8
Health and personal care stores .....	.9	1.3	1.8
Gasoline stations	1.0	1.4	1.1
Clothing and clothing accessories stores	1.5	2.4	2.4
Sporting goods, hobby, book, and music stores	2.3	1.9	1.3
General merchandise stores	1.1	.5	.9
Department stores	1.4	.8	1.0
Miscellaneous store retailers	1.0	1.2	1.6
Nonstore retailers	2.1	1.4	2.7
Transportation and warehousing .....	.6	.8	.7
Air transportation	1.2	3.0	3.4
Rail transportation	1.2	(³)	(³)
Water transportation	7.7	5.1	6.4
Truck transportation	1.0	.9	.9
Transit and ground passenger transportation	2.2	2.1	1.4
Pipeline transportation	1.5	3.1	3.1
Scenic and sightseeing transportation	10.4	8.4	7.0
Support activities for transportation	1.5	1.7	1.6
Couriers and messengers	1.4	5.9	4.2
Warehousing and storage	2.1	1.2	1.7
Utilities .....	.7	1.1	1.2
Information	1.0	.6	1.2
Publishing industries, except Internet .....	.9	.8	1.7
Motion picture and sound recording industries	5.5	3.4	4.1
Broadcasting, except Internet	1.4	1.5	2.3
Internet publishing and broadcasting	6.2	3.5	10.1
Telecommunications	1.2	1.1	2.3
ISPs, search portals, and data processing	1.9	1.1	3.2
Other information services	2.5	5.6	6.1
Financial activities .....	.3	.5	.7
Finance and insurance .....	.4	.4	.8
Monetary authorities - central bank	5.0	1.0	1.2
Credit intermediation and related activities .....	.7	.8	1.3
Depository credit intermediation .....	.6	1.4	1.1
Commercial banking .....	.7	2.0	1.5
Securities, commodity contracts, investments	1.2	1.1	3.4
Insurance carriers and related activities .....	.6	.4	.8
Funds, trusts, and other financial vehicles	3.4	2.9	4.0
Real estate and rental and leasing .....	.7	1.1	1.0
Real estate .....	.8	1.3	1.1
Rental and leasing services	1.7	1.7	2.4
Lessors of nonfinancial intangible assets	6.3	3.3	7.2
Professional and business services .....	.4	.4	.5
Professional and technical services .....	.5	.3	.6
Legal services .....	.7	.6	1.6
Accounting and bookkeeping services	1.8	1.2	1.9
Architectural and engineering services .....	.9	.6	1.1
Computer systems design and related services	1.2	.9	1.6
Management and technical consulting services	3.8	1.3	2.2
Management of companies and enterprises .....	.6	1.2	2.1

See footnotes at end of table.

Table 2-E. Relative standard errors for first-closing estimates of employment, hours, and earnings in selected industries ¹—Continued

(Percent)

Industry	Relative standard error		
	All employees	Average weekly hours	Average hourly earnings
Administrative and waste services	0.7	0.6	0.8
Administrative and support services .....	.8	.7	.8
Employment services	1.2	1.2	1.4
Temporary help services	1.3	1.6	1.6
Business support services	1.6	1.5	2.2
Services to buildings and dwellings	1.0	.9	.9
Waste management and remediation services	2.0	1.8	2.0
Education and health services .....	.2	.2	.6
Educational services .....	.9	.8	1.1
Health care and social assistance .....	.2	.3	.6
Health care .....	.2	.3	.6
Ambulatory health care services .....	.4	.5	1.3
Offices of physicians .....	.5	.5	2.4
Outpatient care centers	1.0	1.3	2.5
Home health care services	1.0	1.8	2.4
Hospitals .....	.2	.5	.7
Nursing and residential care facilities .....	.4	.4	.5
Nursing care facilities .....	.6	.4	.6
Social assistance .....	.6	.7	.8
Child day care services	1.3	1.1	1.3
Leisure and hospitality .....	.4	.4	.5
Arts, entertainment, and recreation	1.8	1.5	1.9
Performing arts and spectator sports	3.6	3.3	4.4
Museums, historical sites, zoos, and parks	2.1	2.6	2.4
Amusements, gambling, and recreation	2.4	1.8	2.0
Accommodations and food services .....	.4	.4	.4
Accommodations	1.0	.8	1.1
Food services and drinking places .....	.4	.4	.5
Other services	2.0	1.5	1.5
Repair and maintenance .....	.9	.7	1.0
Personal and laundry services .....	.8	1.7	1.1
Membership associations and organizations	3.5	2.6	2.7

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

² Hours and earnings estimates are not published.

³ Estimates are not available as a result of confidentiality standards.

Table 2-F. Standard errors for change in levels of first-closing estimates of employment, hours, and earnings in selected industries ¹

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Total nonfarm	60,447	(²)	(²)	83,122	(²)	(²)	156,035	(²)	(²)
Total private	58,556	0.03	0.01	80,158	0.04	0.02	150,552	0.05	0.03
Goods-producing	17,808	.05	.02	26,906	.07	.03	50,434	.08	.04
Natural resources and mining	2,302	.42	.09	3,954	.49	.13	7,016	.57	.23
Logging	1,099	.90	.25	1,514	1.39	.35	2,299	1.53	.43
Mining	2,152	.44	.09	3,646	.53	.14	6,804	.62	.26
Oil and gas extraction	647	.87	.22	1,152	1.21	.42	2,503	1.47	.95
Mining, except oil and gas	992	.34	.10	1,554	.40	.12	2,427	.59	.26
Coal mining	487	.66	.20	640	.72	.21	1,436	1.04	.60
Support activities for mining	1,863	.83	.18	3,104	1.01	.25	5,395	1.29	.46
Construction	13,841	.10	.04	21,878	.13	.06	41,150	.16	.08
Construction of buildings	6,915	.22	.10	9,670	.22	.13	19,965	.33	.15
Residential building	4,450	.29	.13	6,057	.29	.22	13,676	.42	.21
Nonresidential building	5,075	.31	.11	6,979	.33	.17	11,587	.48	.21
Heavy and civil engineering construction ..	5,139	.30	.10	7,916	.40	.14	12,027	.43	.18
Specialty trade contractors	11,090	.12	.05	17,117	.15	.08	32,722	.20	.10
Residential specialty trade contractors	7,929	(²)	(²)	11,889	(²)	(²)	21,216	(²)	(²)
Nonresidential specialty trade contractors	9,350	(²)	(²)	13,471	(²)	(²)	27,100	(²)	(²)
Manufacturing	10,265	.07	.02	15,311	.08	.03	29,256	.10	.04
Durable goods	7,736	.09	.03	11,062	.10	.04	24,738	.13	.06
Wood products	2,419	.27	.07	3,950	.35	.10	6,703	.40	.13
Nonmetallic mineral products	2,436	.36	.12	3,133	.43	.16	6,146	.58	.22
Primary metals	1,458	.26	.08	1,993	.31	.11	3,834	.38	.20
Fabricated metal products	3,075	.15	.06	4,782	.19	.06	10,705	.25	.10
Machinery	2,575	.22	.06	3,726	.23	.09	6,417	.34	.14
Computer and electronic products	2,184	.17	.09	3,506	.35	.16	7,231	.45	.25
Computer and peripheral equipment	806	.42	.29	1,198	1.27	.72	2,399	1.71	1.08
Communications equipment	638	.53	.27	1,146	.70	.34	2,982	1.00	.69
Semiconductors and electronic components	1,257	.27	.13	2,073	.34	.17	3,628	.77	.28
Electronic instruments	1,072	.27	.11	1,885	.35	.17	4,489	.47	.29
Electrical equipment and appliances	1,589	.28	.07	2,337	.31	.09	4,926	.38	.15
Transportation equipment	3,695	.24	.08	5,176	.22	.12	15,078	.35	.27
Motor vehicles and parts	2,059	.21	.07	3,859	.22	.11	9,332	.32	.30
Furniture and related products	2,298	.30	.08	3,997	.36	.09	5,852	.40	.14
Miscellaneous manufacturing	2,566	.26	.09	2,939	.35	.11	5,145	.46	.19
Nondurable goods	6,756	.10	.03	10,555	.12	.04	14,294	.16	.06
Food manufacturing	4,040	.20	.05	5,814	.22	.06	10,282	.38	.11
Beverages and tobacco products	1,092	.68	.25	1,856	.89	.38	3,251	1.05	.74
Textile mills	1,081	.41	.06	1,584	.52	.09	3,164	.50	.15
Textile product mills	1,293	.46	.08	2,311	.76	.12	3,655	1.33	.18
Apparel	2,332	.39	.08	3,179	.49	.12	5,649	.68	.23
Leather and allied products	352	.57	.09	647	.56	.18	1,540	1.11	.36
Paper and paper products	1,241	.27	.09	1,963	.29	.12	3,765	.51	.19
Printing and related support activities	2,076	.22	.07	2,782	.27	.11	6,131	.35	.21
Petroleum and coal products	647	.83	.37	1,202	.84	.45	1,799	1.11	.62
Chemicals	2,102	.24	.12	2,985	.33	.17	5,449	.37	.30
Plastics and rubber products	2,159	.23	.07	3,556	.34	.10	7,124	.48	.11
Service-providing	57,537	(²)	(²)	78,630	(²)	(²)	147,852	(²)	(²)
Private service-providing	55,547	.03	.01	75,490	.04	.02	142,053	.07	.04

See footnotes at end of table.

Table 2-F. Standard errors for change in levels of first-closing estimates of employment, hours, and earnings in selected industries ¹—Continued

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Trade, transportation, and utilities	19,906	0.05	0.02	27,760	0.07	0.03	52,005	0.10	0.06
Wholesale trade	8,203	.13	.06	12,892	.15	.08	20,248	.22	.16
Durable goods	5,494	.14	.07	7,619	.18	.11	12,700	.23	.20
Nondurable goods	5,526	.20	.09	7,809	.24	.13	14,427	.38	.17
Electronic markets and agents and brokers	3,617	.39	.22	6,438	.44	.38	9,203	.64	.75
Retail trade	14,794	.05	.03	21,885	.07	.04	40,825	.11	.06
Motor vehicle and parts dealers	3,906	.18	.14	5,736	.25	.20	9,707	.34	.27
Automobile dealers	3,090	.24	.20	4,240	.36	.29	6,215	.48	.38
Furniture and home furnishings stores	2,689	.23	.18	4,064	.33	.25	6,999	.61	.42
Electronics and appliance stores	2,705	.36	.23	3,710	.42	.35	10,521	.68	.60
Building material and garden supply stores	4,382	.25	.07	6,469	.34	.09	9,557	.51	.18
Food and beverage stores	5,383	.09	.03	7,621	.14	.04	14,976	.32	.08
Health and personal care stores	3,365	.22	.07	4,515	.28	.13	8,038	.43	.24
Gasoline stations	3,272	.21	.04	4,599	.30	.06	8,501	.47	.10
Clothing and clothing accessories stores ..	8,354	.27	.07	10,492	.35	.11	19,540	.53	.27
Sporting goods, hobby, book, and music stores	3,824	.23	.06	6,404	.31	.09	13,454	.43	.16
General merchandise stores	3,220	.07	.02	4,852	.09	.03	19,660	.17	.09
Department stores	2,334	.10	.02	4,054	.13	.02	17,061	.30	.09
Miscellaneous store retailers	3,728	.18	.09	5,255	.25	.13	8,842	.41	.21
Nonstore retailers	2,387	.24	.10	3,745	.38	.18	8,240	.58	.47
Transportation and warehousing	9,909	.15	.05	12,455	.17	.08	23,656	.35	.13
Air transportation	2,109	.41	.22	3,202	.64	.38	5,667	1.10	.48
Rail transportation	435	(³)	(³)	2,358	(³)	(³)	2,723	(³)	(³)
Water transportation	1,149	1.09	.47	1,685	1.43	.67	3,978	2.31	1.17
Truck transportation	4,536	.27	.07	6,489	.34	.11	11,579	.48	.18
Transit and ground passenger transportation	5,091	.59	.11	5,848	.76	.15	8,277	.67	.24
Pipeline transportation	285	.67	.22	408	.63	.34	569	1.69	.72
Scenic and sightseeing transportation	1,336	1.48	.39	1,917	2.13	.53	2,719	2.75	.85
Support activities for transportation	3,439	.28	.11	4,531	.35	.16	7,264	.58	.28
Couriers and messengers	2,036	.54	.20	2,959	.90	.36	7,955	1.84	.72
Warehousing and storage	2,809	.25	.07	3,644	.35	.12	9,459	.56	.25
Utilities	1,268	.19	.10	1,655	.28	.14	3,316	.39	.26
Information	8,248	.15	.10	13,358	.18	.16	29,633	.25	.29
Publishing industries, except Internet	3,165	.16	.18	4,996	.24	.37	7,678	.33	.58
Motion picture and sound recording industries	6,547	.44	.32	11,466	.53	.48	22,675	1.03	.87
Broadcasting, except Internet	1,523	.26	.19	1,965	.33	.31	4,146	.53	.44
Internet publishing and broadcasting	444	.92	1.00	944	1.28	1.49	1,900	1.54	2.93
Telecommunications	2,724	.35	.20	4,949	.35	.29	9,760	.51	.57
ISPs, search portals, and data processing	2,365	.29	.20	3,909	.49	.32	6,005	.50	.70
Other information services	500	.55	.25	687	.74	.46	950	1.33	1.10
Financial activities	9,768	.08	.06	14,686	.10	.08	24,922	.17	.15
Finance and insurance	6,511	.10	.07	9,723	.11	.10	18,842	.17	.19
Monetary authorities - central bank	45	.04	.03	96	.36	.16	608	.55	.48
Credit intermediation and related activities	4,333	.15	.10	7,144	.18	.16	15,927	.27	.29
Depository credit intermediation	2,167	.21	.06	3,280	.21	.09	8,306	.43	.16
Commercial banking	1,861	.26	.07	2,967	.27	.11	7,754	.60	.21
Securities, commodity contracts, investments	2,807	.29	.32	3,681	.33	.49	8,102	.44	.94

See footnotes at end of table.

Table 2-F. Standard errors for change in levels of first-closing estimates of employment, hours, and earnings in selected industries ¹—Continued

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Financial activities—Continued									
Insurance carriers and related activities	3,081	0.11	0.07	4,917	0.15	0.10	11,053	0.20	0.18
Funds, trusts, and other financial vehicles	928	.39	.31	1,277	.58	.48	2,863	1.25	1.23
Real estate and rental and leasing	7,177	.18	.07	9,993	.23	.09	15,582	.37	.14
Real estate	4,749	.21	.07	7,770	.28	.09	11,953	.45	.17
Rental and leasing services	5,487	.35	.15	6,814	.38	.18	10,276	.65	.30
Lessors of nonfinancial intangible assets ..	402	.57	.43	677	1.01	.62	1,599	1.51	1.48
Professional and business services									
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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