

Employment & Earnings

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Statistical Tables

Source	Historical	Seasonally adjusted	Not seasonally adjusted	Other features
Household data	5	7	17	
Establishment data:				
Employment:				
National	50	55	75	
State		62	96	
Area			96	
Division			120	
Hours and earnings:				
National	51	71	126	
State			156	
Local area labor force data:				
Region		157		
State		159	164	
Area			164	
Division			171	
Explanatory notes and estimates of error				172
Index to statistical tables				218

Monthly Household Data

	<i>Page</i>
Historical	
A-1. Employment status of the civilian noninstitutional population 16 years and over, 1970 to date	5
A-2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1994 to date	6
Seasonally Adjusted Data	
Employment Status	
A-3. Employment status of the civilian noninstitutional population by sex and age	7
A-4. Employment status of the civilian noninstitutional population by race, Hispanic or Latino ethnicity, sex, and age	8
A-5. Employment status of the civilian noninstitutional population 25 years and over by educational attainment	10
A-6. Employed and unemployed full- and part-time workers by sex and age	11
Characteristics of the Employed	
A-7. Employed persons by class of worker and part-time status	12
A-8. Employed persons by age, sex, and marital status	13
Characteristics of the Unemployed	
A-9. Unemployed persons by age, sex, and marital status	14
A-10. Unemployment rates by age, sex, and marital status	15
A-11. Unemployed persons by reason for unemployment	16
A-12. Unemployed persons by duration of unemployment	16
Not Seasonally Adjusted Data	
Employment Status	
A-13. Employment status of the civilian noninstitutional population by age, sex, and race	17
A-14. Employment status of the Hispanic or Latino population by age and sex	21
A-15. Employment status of the civilian noninstitutional population by race, Hispanic or Latino ethnicity, sex, and age	22
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	23
A-17. Employment status of the civilian noninstitutional population 25 years and over by educational attainment, sex, race, and Hispanic or Latino ethnicity	25
A-18. Employed and unemployed full- and part-time workers by age, sex, race, and Hispanic or Latino ethnicity	26
Characteristics of the Employed	
A-19. Employed persons by occupation, sex, and age	28
A-20. Employed persons by occupation, race, Hispanic or Latino ethnicity, and sex	29
A-21. Employed persons by industry and occupation	31
A-22. Employed persons in agriculture and related and in nonagricultural industries by age, sex, and class of worker	32
A-23. Employed persons in nonagricultural industries by sex and class of worker	33
A-24. Persons at work in agriculture and related and in nonagricultural industries by hours of work	35
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	35
A-26. Persons at work in nonagricultural industries by class of worker and usual full- or part-time status	36
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	37
A-28. Persons at work by occupation, sex, and usual full- or part-time status	38
Characteristics of the Unemployed	
A-29. Unemployed persons by marital status, race, Hispanic or Latino ethnicity, age, and sex	39
A-30. Unemployed persons by occupation and sex	40
A-31. Unemployed persons by industry, class of worker, and sex	41
A-32. Unemployed persons by reason for unemployment, sex, and age	43
A-33. Unemployed persons by reason for unemployment, race, and Hispanic or Latino ethnicity	44
A-34. Unemployed persons by reason for unemployment, sex, age, and duration of unemployment	45
A-35. Unemployed total and full-time workers by duration of unemployment	45
A-36. Unemployed persons by age, sex, race, Hispanic or Latino ethnicity, marital status, and duration of unemployment	46
A-37. Unemployed persons by occupation, industry, and duration of unemployment	47
Persons Not in the Labor Force	
A-38. Persons not in the labor force by desire and availability for work, age, and sex	48
Multiple Jobholders	
A-39. Multiple jobholders by selected demographic and economic characteristics	49

Monthly Establishment Data

Page

Historical

B-1. Employees on nonfarm payrolls by major industry sector, 1956 to date	50
B-2. Average hours and earnings of production or nonsupervisory workers on private nonfarm payrolls by major industry sector, 1964 to date	51

Seasonally Adjusted Data

Employment

National

B-3. Employees on nonfarm payrolls by major industry sector and selected industry detail	55
B-4. Women employees on nonfarm payrolls by major industry sector and selected industry detail	59
B-5. Production or nonsupervisory workers on private nonfarm payrolls by major industry sector and selected industry detail	60
B-6. Diffusion indexes of employment change	61

States

B-7. Employees on nonfarm payrolls by State and major industry	62
--	----

Hours and Earnings

National

B-8. Average weekly hours of production or nonsupervisory workers on private nonfarm payrolls by major industry sector and selected industry detail	71
B-9. Indexes of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls by major industry sector and selected industry detail	72
B-10. Hours of wage and salary workers on nonfarm payrolls by major industry	73
B-11. Average hourly and weekly earnings of production or nonsupervisory workers on private nonfarm payrolls by major industry sector and selected industry detail	74

Not Seasonally Adjusted Data

Employment

National

B-12. Employees on nonfarm payrolls by detailed industry	75
B-13. Women employees on nonfarm payrolls by major industry sector and selected industry detail	95

States, Areas, and Divisions

B-14. Employees on nonfarm payrolls in States and selected areas by major industry	96
B-15. Employees on nonfarm payrolls by State, selected metropolitan area, and metropolitan division	120

Hours and Earnings

National

B-16. Average hours and earnings of production or nonsupervisory workers on private nonfarm payrolls by detailed industry	126
B-17. Average hourly earnings, excluding overtime, of production workers on manufacturing payrolls	154
B-18. Average hourly and weekly earnings of production or nonsupervisory workers on private nonfarm payrolls by major industry sector and selected industry detail, in current and constant (1982) dollars	155

States, Areas, and Divisions

B-19. Average hours and earnings of production workers on manufacturing payrolls in States	156
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Monthly Regional, State, Area, and Division Labor Force Data

	<i>Page</i>
Seasonally Adjusted Data	
C-1. Labor force status by census region and division	157
C-2. Labor force status by State	159
Not Seasonally Adjusted Data	
C-3. Labor force status by State and metropolitan area	164
C-4. Civilian labor force and unemployment by State, selected metropolitan area, and metropolitan division	171

Explanatory Notes and Estimates of Error

	<i>Page</i>		<i>Page</i>
Introduction	172	Establishment data—Continued	
Relationship between the household and establishment series	172	Stratification	196
Comparability of household data with other series	173	Weighted link-relative technique	196
Comparability of payroll employment data with other series	173	Summary of methods table	197
Household data	174	Weighted link and taper technique	197
Collection and coverage	174	Business birth and death estimation	199
Concepts and definitions	174	Residential and nonresidential specialty trade contractors estimates	200
Historical comparability	176	The sample	200
Changes in concepts and methods	176	Design	200
Noncomparability of labor force levels	178	Frame and sample selection	201
Changes in the occupational and industrial classification systems	181	Selection weights	201
Sampling	182	Sample rotation	201
Selection of sample areas	183	Frame maintenance and sample updates	202
Selection of sample households	183	Subsampling	202
Rotation of sample	183	Coverage	202
CPS sample, 1947 to present	184	Employment benchmarks and sample coverage table	202
Estimating methods	184	Reliability	202
Noninterview adjustment	184	Benchmark revision as a measure of survey error	203
Ratio estimates	184	Revisions between preliminary and final data	203
First stage	185	Variance estimation	203
National coverage adjustment	185	Appropriate uses of sampling variances	203
State coverage adjustment	185	Sampling errors	203
Second stage	185	Statistics for States, areas, and divisions	204
Composite estimation procedure	185	Region, State, area, and division labor force data	212
Rounding of estimates	185	Federal-State cooperative program	212
Reliability of the estimates	185	Estimating methods	212
Nonsampling error	185	Estimates for States	212
Sampling error	186	Estimates for substate labor market areas	212
Tables 1-B through 1-D	187	Employment	213
Establishment data	193	Unemployment	213
Data collection	193	Substate adjustment for consistency and additivity	213
Concepts	193	Estimates for parts of LMAs	213
Estimating methods	195	Annual activities	214
Benchmarks	196	Seasonal adjustment	215
Monthly estimation	196		

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:								
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
August	234,107	154,853	66.1	145,477	62.1	9,376	6.1	79,253

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:								
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
August	113,281	82,807	73.1	77,632	68.5	5,176	6.3	30,474
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:								
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
August	120,825	72,046	59.6	67,845	56.2	4,201	5.8	48,779

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
TOTAL													
Civilian noninstitutional population ¹	232,211	232,461	232,715	232,939	233,156	232,616	232,809	232,995	233,198	233,405	233,627	233,864	234,107
Civilian labor force	152,886	153,506	153,306	153,828	153,866	153,824	153,374	153,784	153,957	154,534	154,390	154,603	154,853
Percent of population	65.8	66.0	65.9	66.0	66.0	66.1	65.9	66.0	66.0	66.2	66.1	66.1	66.1
Employed	145,753	146,260	146,016	146,647	146,211	146,248	145,993	145,969	146,331	146,046	145,891	145,819	145,477
Employment-population ratio	62.8	62.9	62.7	63.0	62.7	62.9	62.7	62.6	62.7	62.6	62.4	62.4	62.1
Unemployed	7,133	7,246	7,291	7,181	7,655	7,576	7,381	7,815	7,626	8,487	8,499	8,784	9,376
Unemployment rate	4.7	4.7	4.8	4.7	5.0	4.9	4.8	5.1	5.0	5.5	5.5	5.7	6.1
Not in labor force	79,325	78,955	79,409	79,111	79,290	78,792	79,436	79,211	79,241	78,871	79,237	79,261	79,253
Persons who currently want a job	4,733	4,728	4,266	4,655	4,697	4,857	4,772	4,730	4,755	4,766	4,888	4,997	4,796
Men, 16 years and over													
Civilian noninstitutional population ¹	112,354	112,486	112,619	112,737	112,852	112,493	112,596	112,695	112,803	112,912	113,029	113,154	113,281
Civilian labor force	81,929	82,237	82,210	82,515	82,448	82,355	82,132	82,184	82,256	82,602	82,528	82,889	82,807
Percent of population	72.9	73.1	73.0	73.2	73.1	73.2	72.9	72.9	72.9	73.2	73.0	73.3	73.1
Employed	78,066	78,229	78,177	78,604	78,260	78,157	78,113	77,948	78,038	77,954	77,794	77,823	77,632
Employment-population ratio	69.5	69.5	69.4	69.7	69.3	69.5	69.2	69.2	69.2	69.0	68.8	68.8	68.5
Unemployed	3,863	4,008	4,032	3,910	4,188	4,197	4,019	4,236	4,218	4,648	4,734	5,066	5,176
Unemployment rate	4.7	4.9	4.9	4.7	5.1	5.1	4.9	5.2	5.1	5.6	5.7	6.1	6.3
Not in labor force	30,425	30,249	30,409	30,223	30,404	30,139	30,464	30,511	30,547	30,310	30,502	30,264	30,474
Men, 20 years and over													
Civilian noninstitutional population ¹	103,723	103,847	103,973	104,087	104,197	103,866	103,961	104,052	104,152	104,258	104,371	104,490	104,613
Civilian labor force	78,526	78,689	78,664	79,075	79,004	78,864	78,748	78,838	78,776	78,878	79,037	79,327	79,318
Percent of population	75.7	75.8	75.7	76.0	75.8	75.9	75.7	75.8	75.6	75.7	75.7	75.9	75.8
Employed	75,274	75,332	75,274	75,834	75,499	75,427	75,362	75,197	75,148	75,001	74,998	75,094	74,866
Employment-population ratio	72.6	72.5	72.4	72.9	72.5	72.6	72.5	72.3	72.2	71.9	71.9	71.9	71.6
Unemployed	3,252	3,357	3,389	3,240	3,505	3,437	3,386	3,641	3,628	3,877	4,038	4,234	4,452
Unemployment rate	4.1	4.3	4.3	4.1	4.4	4.4	4.3	4.6	4.6	4.9	5.1	5.3	5.6
Not in labor force	25,197	25,158	25,309	25,012	25,193	25,002	25,213	25,214	25,376	25,380	25,334	25,163	25,295
Women, 16 years and over													
Civilian noninstitutional population ¹	119,856	119,975	120,096	120,202	120,304	120,123	120,213	120,300	120,396	120,493	120,598	120,710	120,825
Civilian labor force	70,957	71,269	71,096	71,313	71,418	71,469	71,241	71,600	71,701	71,931	71,862	71,714	72,046
Percent of population	59.2	59.4	59.2	59.3	59.4	59.5	59.3	59.5	59.6	59.7	59.6	59.4	59.6
Employed	67,687	68,030	67,838	68,043	67,951	68,091	67,880	68,021	68,293	68,092	68,097	67,996	67,845
Employment-population ratio	56.5	56.7	56.5	56.6	56.5	56.7	56.5	56.5	56.7	56.5	56.5	56.3	56.2
Unemployed	3,270	3,238	3,258	3,271	3,467	3,378	3,361	3,579	3,408	3,839	3,765	3,718	4,201
Unemployment rate	4.6	4.5	4.6	4.6	4.9	4.7	4.7	5.0	4.8	5.3	5.2	5.2	5.8
Not in labor force	48,900	48,706	49,000	48,889	48,886	48,654	48,972	48,700	48,694	48,562	48,735	48,996	48,779
Women, 20 years and over													
Civilian noninstitutional population ¹	111,479	111,590	111,703	111,805	111,903	111,739	111,822	111,902	111,990	112,083	112,183	112,290	112,401
Civilian labor force	67,616	67,795	67,623	67,776	67,866	67,982	67,816	68,159	68,176	68,390	68,446	68,303	68,672
Percent of population	60.7	60.8	60.5	60.6	60.6	60.8	60.6	60.9	60.9	61.0	61.0	60.8	61.1
Employed	64,826	65,033	64,827	64,980	64,912	65,098	64,950	65,055	65,260	65,138	65,238	65,167	65,047
Employment-population ratio	58.2	58.3	58.0	58.1	58.0	58.3	58.1	58.1	58.3	58.1	58.2	58.0	57.9
Unemployed	2,790	2,762	2,796	2,796	2,954	2,885	2,865	3,104	2,916	3,252	3,208	3,135	3,625
Unemployment rate	4.1	4.1	4.1	4.1	4.4	4.2	4.2	4.6	4.3	4.8	4.7	4.6	5.3
Not in labor force	43,863	43,795	44,080	44,029	44,037	43,756	44,006	43,743	43,814	43,693	43,737	43,988	43,729
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	17,009	17,024	17,040	17,048	17,056	17,012	17,027	17,041	17,056	17,064	17,073	17,084	17,092
Civilian labor force	6,744	7,021	7,020	6,977	6,996	6,978	6,810	6,787	7,005	7,266	6,907	6,973	6,863
Percent of population	39.7	41.2	41.2	40.9	41.0	41.0	40.0	39.8	41.1	42.6	40.5	40.8	40.2
Employed	5,653	5,895	5,914	5,832	5,801	5,724	5,681	5,717	5,923	5,907	5,655	5,558	5,563
Employment-population ratio	33.2	34.6	34.7	34.2	34.0	33.6	33.4	33.5	34.7	34.6	33.1	32.5	32.6
Unemployed	1,092	1,126	1,105	1,145	1,196	1,254	1,130	1,070	1,082	1,358	1,253	1,415	1,299
Unemployment rate	16.2	16.0	15.7	16.4	17.1	18.0	16.6	15.8	15.4	18.7	18.1	20.3	18.9
Not in labor force	10,264	10,003	10,020	10,071	10,059	10,034	10,216	10,254	10,051	9,798	10,166	10,110	10,229

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
WHITE													
Civilian noninstitutional population ¹	188,479	188,644	188,813	188,956	189,093	188,787	188,906	189,019	189,147	189,281	189,428	189,587	189,747
Civilian labor force	124,596	125,316	125,151	125,430	125,460	125,340	124,940	125,190	125,171	125,762	125,704	125,971	125,981
Percent of population	66.1	66.4	66.3	66.4	66.3	66.4	66.1	66.2	66.2	66.4	66.4	66.4	66.4
Employed	119,340	119,992	119,883	120,194	119,889	119,858	119,534	119,574	119,667	119,661	119,518	119,542	119,222
Employment-population ratio	63.3	63.6	63.5	63.6	63.4	63.5	63.3	63.3	63.3	63.2	63.1	63.1	62.8
Unemployed	5,256	5,324	5,268	5,235	5,571	5,482	5,406	5,616	5,504	6,101	6,186	6,428	6,760
Unemployment rate	4.2	4.2	4.2	4.2	4.4	4.4	4.3	4.5	4.4	4.9	4.9	5.1	5.4
Not in labor force	63,883	63,329	63,662	63,526	63,633	63,447	63,966	63,829	63,975	63,519	63,724	63,616	63,766
Men, 20 years and over													
Civilian labor force	65,009	65,257	65,255	65,521	65,506	65,470	65,270	65,342	65,183	65,392	65,402	65,789	65,690
Percent of population	76.0	76.2	76.1	76.4	76.3	76.4	76.1	76.2	75.9	76.1	76.1	76.4	76.2
Employed	62,543	62,690	62,762	63,111	62,929	62,924	62,745	62,665	62,507	62,491	62,447	62,695	62,446
Employment-population ratio	73.1	73.2	73.2	73.6	73.3	73.5	73.2	73.1	72.8	72.7	72.6	72.8	72.5
Unemployed	2,466	2,567	2,493	2,409	2,577	2,546	2,524	2,677	2,676	2,901	2,955	3,094	3,244
Unemployment rate	3.8	3.9	3.8	3.7	3.9	3.9	3.9	4.1	4.1	4.4	4.5	4.7	4.9
Women, 20 years and over													
Civilian labor force	53,976	54,229	54,102	54,206	54,286	54,192	54,078	54,264	54,211	54,400	54,562	54,424	54,668
Percent of population	60.1	60.3	60.1	60.2	60.2	60.2	60.0	60.2	60.1	60.3	60.4	60.2	60.4
Employed	51,991	52,306	52,136	52,220	52,107	52,143	52,004	52,061	52,182	52,177	52,282	52,184	52,118
Employment-population ratio	57.8	58.1	57.9	58.0	57.8	57.9	57.7	57.7	57.8	57.8	57.9	57.7	57.6
Unemployed	1,985	1,924	1,966	1,986	2,179	2,049	2,075	2,202	2,029	2,223	2,280	2,240	2,551
Unemployment rate	3.7	3.5	3.6	3.7	4.0	3.8	3.8	4.1	3.7	4.1	4.2	4.1	4.7
Both sexes, 16 to 19 years													
Civilian labor force	5,611	5,830	5,795	5,703	5,668	5,678	5,592	5,584	5,777	5,971	5,740	5,758	5,623
Percent of population	43.0	44.6	44.3	43.6	43.3	43.5	42.8	42.7	44.2	45.7	43.9	44.0	43.0
Employed	4,805	4,996	4,985	4,863	4,853	4,791	4,785	4,848	4,978	4,993	4,789	4,664	4,658
Employment-population ratio	36.8	38.2	38.1	37.2	37.1	36.7	36.6	37.1	38.1	38.2	36.6	35.6	35.6
Unemployed	806	834	810	840	815	887	807	736	799	978	951	1,094	965
Unemployment rate	14.4	14.3	14.0	14.7	14.4	15.6	14.4	13.2	13.8	16.4	16.6	19.0	17.2
BLACK OR AFRICAN AMERICAN													
Civilian noninstitutional population ¹	27,541	27,584	27,627	27,666	27,704	27,640	27,675	27,709	27,746	27,780	27,816	27,854	27,896
Civilian labor force	17,524	17,483	17,430	17,453	17,538	17,713	17,632	17,702	17,753	17,742	17,716	17,767	17,973
Percent of population	63.6	63.4	63.1	63.1	63.3	64.1	63.7	63.9	64.0	63.9	63.7	63.8	64.4
Employed	16,176	16,046	15,946	15,980	15,961	16,090	16,169	16,116	16,234	16,029	16,085	16,040	16,074
Employment-population ratio	58.7	58.2	57.7	57.8	57.6	58.2	58.4	58.2	58.5	57.7	57.8	57.6	57.6
Unemployed	1,347	1,437	1,483	1,473	1,577	1,623	1,463	1,586	1,520	1,713	1,632	1,726	1,899
Unemployment rate	7.7	8.2	8.5	8.4	9.0	9.2	8.3	9.0	8.6	9.7	9.2	9.7	10.6
Not in labor force	10,017	10,101	10,197	10,212	10,165	9,927	10,043	10,007	9,992	10,038	10,100	10,088	9,923
Men, 20 years and over													
Civilian labor force	7,967	7,882	7,833	7,889	7,883	7,916	7,947	7,922	7,945	7,909	7,997	7,979	8,066
Percent of population	71.9	71.0	70.4	70.8	70.7	71.3	71.5	71.2	71.3	70.8	71.5	71.3	71.9
Employed	7,426	7,290	7,194	7,268	7,218	7,259	7,320	7,255	7,278	7,202	7,254	7,184	7,239
Employment-population ratio	67.0	65.7	64.7	65.3	64.7	65.4	65.8	65.2	65.3	64.5	64.9	64.2	64.5
Unemployed	541	592	640	621	665	656	627	667	667	707	742	795	827
Unemployment rate	6.8	7.5	8.2	7.9	8.4	8.3	7.9	8.4	8.4	8.9	9.3	10.0	10.3
Women, 20 years and over													
Civilian labor force	8,794	8,839	8,823	8,777	8,803	8,921	8,866	9,016	9,038	9,008	8,973	8,985	9,052
Percent of population	63.7	63.9	63.7	63.3	63.4	64.3	63.8	64.8	64.9	64.6	64.3	64.3	64.7
Employed	8,226	8,215	8,195	8,159	8,187	8,266	8,289	8,336	8,374	8,268	8,305	8,311	8,225
Employment-population ratio	59.6	59.4	59.2	58.8	59.0	59.6	59.6	59.9	60.1	59.3	59.5	59.5	58.8
Unemployed	568	625	628	618	617	654	577	680	664	740	668	674	826
Unemployment rate	6.5	7.1	7.1	7.0	7.0	7.3	6.5	7.5	7.4	8.2	7.4	7.5	9.1

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
BLACK OR AFRICAN AMERICAN—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	762	762	773	787	851	876	819	764	771	825	747	802	856
Percent of population	28.8	28.7	29.1	29.6	32.0	33.0	30.8	28.7	28.9	30.9	27.9	30.0	31.9
Employed	525	541	558	553	556	564	560	525	582	558	525	545	609
Employment-population ratio	19.8	20.4	21.0	20.8	20.9	21.2	21.0	19.7	21.8	20.9	19.6	20.4	22.7
Unemployed	238	220	215	234	295	313	259	239	189	266	221	257	246
Unemployment rate	31.2	28.9	27.9	29.7	34.7	35.7	31.7	31.3	24.5	32.3	29.6	32.0	28.8
HISPANIC OR LATINO ETHNICITY													
Civilian noninstitutional population ¹ ...	31,520	31,617	31,714	31,809	31,903	31,643	31,732	31,820	31,911	31,998	32,087	32,179	32,273
Civilian labor force	21,781	21,872	21,778	21,872	21,888	21,698	21,755	21,775	21,917	22,102	22,131	22,071	22,226
Percent of population	69.1	69.2	68.7	68.8	68.6	68.6	68.6	68.4	68.7	69.1	69.0	68.6	68.9
Employed	20,578	20,619	20,554	20,623	20,517	20,320	20,401	20,269	20,404	20,573	20,420	20,435	20,452
Employment-population ratio	65.3	65.2	64.8	64.8	64.3	64.2	64.3	63.7	63.9	64.3	63.6	63.5	63.4
Unemployed	1,204	1,253	1,224	1,249	1,371	1,378	1,354	1,507	1,512	1,529	1,711	1,636	1,774
Unemployment rate	5.5	5.7	5.6	5.7	6.3	6.3	6.2	6.9	6.9	6.9	7.7	7.4	8.0
Not in labor force	9,738	9,745	9,936	9,938	10,016	9,946	9,977	10,045	9,994	9,896	9,956	10,108	10,048

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Less than a high school diploma													
Civilian labor force	12,047	12,181	12,133	12,228	12,291	12,305	12,127	12,058	12,095	12,119	12,178	12,168	12,197
Participation rate	46.5	46.3	47.3	46.8	46.5	46.0	46.4	46.0	45.5	45.4	45.9	47.8	47.5
Employed	11,238	11,271	11,238	11,296	11,358	11,362	11,236	11,071	11,157	11,118	11,117	11,135	11,022
Employment-population ratio	43.4	42.8	43.8	43.3	42.9	42.5	43.0	42.3	42.0	41.6	41.9	43.7	42.9
Unemployed	809	910	895	932	933	943	891	986	938	1,001	1,061	1,033	1,175
Unemployment rate	6.7	7.5	7.4	7.6	7.6	7.7	7.3	8.2	7.8	8.3	8.7	8.5	9.6
High school graduates, no college ¹													
Civilian labor force	38,575	38,810	38,625	38,710	38,841	38,364	38,078	37,952	37,926	38,323	38,170	38,872	38,373
Participation rate	63.0	62.9	62.8	62.6	62.9	62.6	62.3	62.6	62.6	62.8	62.8	63.5	62.9
Employed	36,888	37,036	36,838	36,980	37,034	36,587	36,303	36,016	36,032	36,349	36,233	36,854	36,191
Employment-population ratio	60.2	60.1	59.9	59.8	60.0	59.9	59.7	59.1	59.5	59.5	59.6	60.2	59.3
Unemployed	1,687	1,774	1,787	1,730	1,807	1,778	1,775	1,936	1,894	1,974	1,937	2,018	2,182
Unemployment rate	4.4	4.6	4.6	4.5	4.7	4.6	4.7	5.1	5.0	5.2	5.1	5.2	5.7
Some college or associate degree													
Civilian labor force	36,010	36,045	36,218	36,353	36,279	36,492	36,437	36,548	36,688	36,791	36,824	36,444	36,685
Participation rate	72.0	72.0	71.2	71.9	72.0	72.5	72.0	72.1	72.2	72.4	71.9	71.1	71.5
Employed	34,672	34,801	34,939	35,156	34,924	35,187	35,086	35,142	35,271	35,219	35,264	34,813	34,912
Employment-population ratio	69.3	69.5	68.7	69.6	69.3	69.9	69.4	69.3	69.4	69.3	68.9	67.9	68.0
Unemployed	1,339	1,243	1,279	1,197	1,355	1,305	1,351	1,405	1,417	1,572	1,559	1,631	1,774
Unemployment rate	3.7	3.4	3.5	3.3	3.7	3.6	3.7	3.8	3.9	4.3	4.2	4.5	4.8
Bachelor's degree and higher ²													
Civilian labor force	44,604	44,117	44,200	44,263	44,448	44,604	45,226	45,459	45,309	44,566	44,993	45,071	45,422
Participation rate	77.5	77.5	77.2	77.7	77.9	78.0	78.1	78.6	78.4	77.7	78.1	77.2	77.5
Employed	43,688	43,253	43,261	43,296	43,476	43,651	44,283	44,501	44,376	43,588	43,964	43,993	44,182
Employment-population ratio	75.9	76.0	75.6	76.0	76.2	76.4	76.5	77.0	76.8	76.0	76.3	75.3	75.4
Unemployed	915	863	939	968	972	953	944	958	933	978	1,029	1,078	1,240
Unemployment rate	2.1	2.0	2.1	2.2	2.2	2.1	2.1	2.1	2.1	2.2	2.3	2.4	2.7

¹ Includes persons with a high school diploma or equivalent.

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

NOTE: 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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
EMPLOYED													
Full-time workers	120,976	121,387	121,561	122,020	121,428	121,202	121,275	121,231	120,856	120,989	120,542	120,537	119,908
Men, 16 years and over	69,827	69,931	70,029	70,570	70,184	69,889	69,854	69,765	69,527	69,530	69,058	69,060	69,023
Men, 20 years and over	68,758	68,828	68,925	69,466	69,032	68,904	68,803	68,760	68,485	68,451	68,068	68,209	68,002
Women, 16 years and over	51,219	51,527	51,500	51,476	51,301	51,335	51,423	51,437	51,349	51,478	51,553	51,399	50,966
Women, 20 years and over	50,590	50,782	50,828	50,733	50,597	50,606	50,693	50,775	50,626	50,777	50,817	50,720	50,314
Both sexes, 16 to 19 years	1,628	1,776	1,808	1,821	1,799	1,692	1,778	1,696	1,746	1,761	1,657	1,608	1,593
Part-time workers	24,884	24,966	24,472	24,631	24,740	25,043	24,697	24,691	25,245	24,970	25,419	25,431	25,649
Men, 16 years and over	8,368	8,375	8,192	8,066	8,136	8,244	8,250	8,170	8,412	8,381	8,775	8,811	8,743
Men, 20 years and over	6,541	6,514	6,362	6,382	6,433	6,524	6,526	6,423	6,579	6,522	6,976	6,948	6,907
Women, 16 years and over	16,495	16,599	16,298	16,600	16,654	16,750	16,486	16,567	16,860	16,609	16,516	16,588	16,833
Women, 20 years and over	14,246	14,305	14,014	14,270	14,308	14,481	14,261	14,243	14,538	14,335	14,420	14,476	14,697
Both sexes, 16 to 19 years	4,097	4,146	4,097	3,979	3,998	4,038	3,910	4,024	4,129	4,112	4,024	4,008	4,044
UNEMPLOYED													
Looking for full-time work	5,872	6,053	6,012	5,889	6,214	6,100	6,092	6,415	6,328	7,010	7,050	7,327	7,928
Men, 16 years and over	3,274	3,467	3,510	3,344	3,565	3,569	3,485	3,717	3,725	3,975	4,067	4,351	4,507
Men, 20 years and over	2,996	3,110	3,148	2,980	3,206	3,148	3,129	3,386	3,397	3,575	3,741	3,923	4,213
Women, 16 years and over	2,571	2,551	2,517	2,534	2,655	2,537	2,609	2,697	2,616	2,997	2,942	2,955	3,278
Women, 20 years and over	2,335	2,346	2,292	2,338	2,431	2,341	2,364	2,466	2,390	2,750	2,678	2,693	3,051
Both sexes, 16 to 19 years	540	597	572	571	577	611	599	563	541	685	630	711	664
Looking for part-time work	1,281	1,241	1,276	1,306	1,458	1,423	1,288	1,377	1,303	1,454	1,442	1,486	1,543
Men, 16 years and over	565	549	496	558	638	650	547	529	518	667	623	719	614
Men, 20 years and over	254	254	239	254	299	286	263	259	249	307	293	316	284
Women, 16 years and over	710	685	764	745	849	786	750	860	805	789	829	776	942
Women, 20 years and over	458	446	504	485	539	505	479	595	510	483	518	509	608
Both sexes, 16 to 19 years	569	542	533	568	619	632	546	524	544	664	630	661	652
UNEMPLOYMENT RATES													
Full-time workers	4.6	4.7	4.7	4.6	4.9	4.8	4.8	5.0	5.0	5.5	5.5	5.7	6.2
Men, 16 years and over	4.5	4.7	4.8	4.5	4.8	4.9	4.8	5.1	5.1	5.4	5.6	5.9	6.1
Men, 20 years and over	4.2	4.3	4.4	4.1	4.4	4.4	4.4	4.7	4.7	5.0	5.2	5.4	5.8
Women, 16 years and over	4.8	4.7	4.7	4.7	4.9	4.7	4.8	5.0	4.8	5.5	5.4	5.4	6.0
Women, 20 years and over	4.4	4.4	4.3	4.4	4.6	4.4	4.5	4.6	4.5	5.1	5.0	5.0	5.7
Both sexes, 16 to 19 years	24.9	25.2	24.0	23.9	24.3	26.5	25.2	24.9	23.7	28.0	27.5	30.7	29.4
Part-time workers	4.9	4.7	5.0	5.0	5.6	5.4	5.0	5.3	4.9	5.5	5.4	5.5	5.7
Men, 16 years and over	6.3	6.1	5.7	6.5	7.3	7.3	6.2	6.1	5.8	7.4	6.6	7.5	6.6
Men, 20 years and over	3.7	3.7	3.6	3.8	4.4	4.2	3.9	3.9	3.6	4.5	4.0	4.3	3.9
Women, 16 years and over	4.1	4.0	4.5	4.3	4.9	4.5	4.4	4.9	4.6	4.5	4.8	4.5	5.3
Women, 20 years and over	3.1	3.0	3.5	3.3	3.6	3.4	3.2	4.0	3.4	3.3	3.5	3.4	4.0
Both sexes, 16 to 19 years	12.2	11.6	11.5	12.5	13.4	13.5	12.3	11.5	11.6	13.9	13.5	14.2	13.9

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

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

(In thousands)

Category	2007					2008							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
CLASS OF WORKER													
Agriculture and related industries	1,856	2,065	2,089	2,148	2,248	2,213	2,213	2,192	2,109	2,122	2,137	2,123	2,142
Wage and salary workers	1,031	1,178	1,195	1,237	1,368	1,259	1,324	1,331	1,244	1,241	1,244	1,258	1,289
Self-employed workers	812	861	878	895	874	936	873	849	839	849	840	844	817
Nonagricultural industries	143,928	144,259	143,933	144,503	143,933	144,052	143,820	143,796	144,258	143,898	143,650	143,589	143,284
Wage and salary workers	134,294	134,573	134,533	135,109	134,605	134,755	134,259	134,411	134,761	134,385	134,132	133,951	133,822
Private industries	113,185	113,502	113,641	114,179	113,872	113,846	112,972	113,142	113,394	113,116	113,001	112,956	112,607
Industries except private households ..	112,432	112,694	112,850	113,377	113,035	113,042	112,212	112,383	112,650	112,315	112,155	112,157	111,851
Government	21,118	21,084	20,907	20,943	20,780	20,907	21,252	21,262	21,333	21,263	21,186	21,098	21,259
Self-employed workers	9,593	9,534	9,274	9,276	9,242	9,161	9,410	9,224	9,355	9,384	9,430	9,518	9,381
PERSONS AT WORK PART TIME ¹													
All industries:													
Part time for economic reasons	4,517	4,499	4,401	4,513	4,665	4,769	4,884	4,914	5,220	5,233	5,416	5,724	5,718
Slack work or business conditions	2,955	2,991	2,788	3,008	3,174	3,247	3,291	3,323	3,558	3,595	3,816	4,194	4,112
Could only find part-time work	1,175	1,166	1,215	1,223	1,236	1,163	1,222	1,362	1,323	1,281	1,336	1,286	1,362
Part time for noneconomic reasons	19,779	19,812	19,337	19,539	19,526	19,613	19,348	19,409	19,809	19,428	19,496	19,406	19,712
Nonagricultural industries:													
Part time for economic reasons	4,466	4,397	4,302	4,453	4,577	4,677	4,790	4,797	5,125	5,164	5,308	5,599	5,641
Slack work or business conditions	2,916	2,922	2,745	2,981	3,120	3,174	3,231	3,238	3,513	3,531	3,744	4,156	4,032
Could only find part-time work	1,152	1,153	1,207	1,205	1,219	1,149	1,216	1,354	1,331	1,288	1,328	1,277	1,350
Part time for noneconomic reasons	19,469	19,451	19,157	19,224	19,225	19,296	19,019	19,072	19,456	19,047	19,106	19,051	19,281

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
AGE AND SEX													
Total, 16 years and over	145,753	146,260	146,016	146,647	146,211	146,248	145,993	145,969	146,331	146,046	145,891	145,819	145,477
16 to 19 years	5,653	5,895	5,914	5,832	5,801	5,724	5,681	5,717	5,923	5,907	5,655	5,558	5,563
16 to 17 years	2,249	2,263	2,324	2,192	2,183	2,121	2,109	2,125	2,072	2,040	1,966	1,974	1,988
18 to 19 years	3,387	3,641	3,600	3,625	3,626	3,603	3,579	3,578	3,847	3,807	3,678	3,619	3,570
20 years and over	140,101	140,365	140,101	140,814	140,410	140,524	140,312	140,252	140,408	140,139	140,236	140,261	139,914
20 to 24 years	13,862	13,975	13,821	13,965	13,702	13,794	13,632	13,657	13,761	13,704	13,720	13,724	13,683
25 years and over	126,421	126,481	126,293	126,779	126,675	126,640	126,644	126,574	126,595	126,394	126,565	126,611	126,281
25 to 54 years	100,531	100,475	100,332	100,605	100,496	100,174	100,057	99,948	99,964	99,774	99,813	99,733	99,345
25 to 34 years	31,696	31,598	31,612	31,638	31,633	31,530	31,599	31,581	31,639	31,545	31,488	31,468	31,467
35 to 44 years	34,219	34,219	34,116	34,173	34,086	33,931	33,863	33,783	33,740	33,701	33,692	33,613	33,287
45 to 54 years	34,616	34,659	34,605	34,794	34,777	34,713	34,595	34,585	34,586	34,528	34,634	34,651	34,591
55 years and over	25,890	26,006	25,960	26,174	26,179	26,466	26,587	26,626	26,631	26,620	26,751	26,879	26,936
Men, 16 years and over	78,066	78,229	78,177	78,604	78,260	78,157	78,113	77,948	78,038	77,954	77,794	77,823	77,632
16 to 19 years	2,792	2,897	2,903	2,770	2,761	2,731	2,751	2,751	2,890	2,953	2,795	2,729	2,766
16 to 17 years	1,057	1,065	1,118	959	986	950	966	971	937	990	938	931	947
18 to 19 years	1,738	1,833	1,788	1,791	1,766	1,780	1,782	1,780	1,948	1,946	1,879	1,799	1,831
20 years and over	75,274	75,332	75,274	75,834	75,499	75,427	75,362	75,197	75,148	75,001	74,998	75,094	74,866
20 to 24 years	7,318	7,294	7,306	7,466	7,244	7,312	7,219	7,268	7,299	7,250	7,202	7,179	7,165
25 years and over	68,047	68,029	67,985	68,328	68,264	68,060	68,129	67,938	67,809	67,742	67,832	67,952	67,758
25 to 54 years	54,308	54,237	54,258	54,422	54,383	54,041	54,016	53,847	53,678	53,652	53,605	53,643	53,480
25 to 34 years	17,485	17,455	17,442	17,466	17,451	17,348	17,346	17,255	17,321	17,309	17,298	17,245	17,221
35 to 44 years	18,646	18,567	18,536	18,559	18,507	18,335	18,400	18,359	18,180	18,147	18,133	18,122	18,092
45 to 54 years	18,177	18,215	18,280	18,397	18,425	18,357	18,270	18,233	18,177	18,196	18,174	18,276	18,167
55 years and over	13,740	13,792	13,727	13,906	13,882	14,020	14,113	14,091	14,131	14,091	14,227	14,309	14,278
Women, 16 years and over	67,687	68,030	67,838	68,043	67,951	68,091	67,880	68,021	68,293	68,092	68,097	67,996	67,845
16 to 19 years	2,861	2,998	3,011	3,063	3,040	2,993	2,929	2,966	3,033	2,954	2,859	2,829	2,798
16 to 17 years	1,192	1,198	1,206	1,233	1,197	1,171	1,143	1,154	1,136	1,050	1,028	1,043	1,041
18 to 19 years	1,649	1,807	1,813	1,834	1,860	1,823	1,797	1,798	1,899	1,861	1,799	1,820	1,739
20 years and over	64,826	65,033	64,827	64,980	64,912	65,098	64,950	65,055	65,260	65,138	65,238	65,167	65,047
20 to 24 years	6,544	6,680	6,515	6,500	6,458	6,482	6,414	6,389	6,463	6,454	6,518	6,544	6,518
25 years and over	58,374	58,452	58,307	58,451	58,411	58,580	58,515	58,636	58,786	58,652	58,733	58,660	58,523
25 to 54 years	46,223	46,238	46,074	46,183	46,113	46,133	46,041	46,101	46,286	46,122	46,208	46,090	45,865
25 to 34 years	14,211	14,143	14,169	14,172	14,182	14,182	14,254	14,326	14,318	14,236	14,190	14,224	14,246
35 to 44 years	15,573	15,652	15,581	15,615	15,579	15,596	15,463	15,423	15,559	15,555	15,559	15,491	15,195
45 to 54 years	16,439	16,444	16,324	16,396	16,352	16,355	16,325	16,352	16,409	16,332	16,459	16,376	16,424
55 years and over	12,151	12,214	12,233	12,268	12,297	12,447	12,474	12,535	12,500	12,529	12,525	12,570	12,658
MARITAL STATUS													
Married men, spouse present	46,193	46,235	46,189	46,339	46,213	46,063	46,136	45,961	45,964	45,862	45,911	46,120	45,829
Married women, spouse present	35,794	35,712	35,449	35,689	35,565	35,536	35,648	35,749	36,177	36,171	36,270	36,185	36,055
MULTIPLE JOBHOLDERS													
Total multiple jobholders	7,545	7,510	7,579	7,640	7,416	7,557	7,582	7,449	7,644	7,679	7,794	7,757	8,055
Percent of total employed	5.2	5.1	5.2	5.2	5.1	5.2	5.2	5.1	5.2	5.3	5.3	5.3	5.5

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
AGE AND SEX													
Total, 16 years and over	7,133	7,246	7,291	7,181	7,655	7,576	7,381	7,815	7,626	8,487	8,499	8,784	9,376
16 to 19 years	1,092	1,126	1,105	1,145	1,196	1,254	1,130	1,070	1,082	1,358	1,253	1,415	1,299
16 to 17 years	512	519	494	516	531	543	471	485	509	547	596	654	564
18 to 19 years	577	607	600	609	660	682	656	584	583	807	678	759	739
20 years and over	6,041	6,120	6,185	6,036	6,459	6,322	6,251	6,745	6,544	7,129	7,247	7,369	8,077
20 to 24 years	1,275	1,342	1,293	1,222	1,414	1,321	1,325	1,394	1,345	1,584	1,535	1,567	1,612
25 years and over	4,780	4,813	4,854	4,840	5,079	4,995	4,948	5,294	5,179	5,470	5,639	5,848	6,507
25 to 54 years	3,933	3,966	4,011	4,021	4,259	4,105	4,058	4,342	4,333	4,598	4,704	4,826	5,333
25 to 34 years	1,546	1,622	1,578	1,565	1,642	1,640	1,584	1,775	1,690	1,761	1,798	1,862	2,076
35 to 44 years	1,257	1,205	1,231	1,256	1,336	1,252	1,260	1,321	1,350	1,494	1,545	1,614	1,723
45 to 54 years	1,129	1,139	1,202	1,200	1,282	1,213	1,214	1,246	1,293	1,343	1,361	1,349	1,533
55 years and over	853	840	841	814	856	872	888	931	838	896	919	1,014	1,161
Men, 16 years and over	3,863	4,008	4,032	3,910	4,188	4,197	4,019	4,236	4,218	4,648	4,734	5,066	5,176
16 to 19 years	612	650	643	670	683	760	633	595	590	771	695	833	724
16 to 17 years	293	298	263	262	280	299	250	273	267	301	333	387	300
18 to 19 years	311	355	362	388	399	431	392	320	330	475	387	447	418
20 years and over	3,252	3,357	3,389	3,240	3,505	3,437	3,386	3,641	3,628	3,877	4,038	4,234	4,452
20 to 24 years	715	765	749	704	791	756	791	830	804	900	904	940	933
25 years and over	2,538	2,586	2,588	2,547	2,725	2,701	2,632	2,807	2,816	2,960	3,072	3,308	3,542
25 to 54 years	2,060	2,122	2,143	2,099	2,272	2,236	2,163	2,324	2,385	2,465	2,574	2,759	2,909
25 to 34 years	864	903	898	886	942	926	878	977	916	994	986	1,114	1,173
35 to 44 years	612	634	645	618	690	675	639	690	753	772	863	925	926
45 to 54 years	584	584	601	595	641	634	646	657	716	699	725	720	810
55 years and over	479	464	445	448	453	465	469	482	431	496	497	549	633
Women, 16 years and over	3,270	3,238	3,258	3,271	3,467	3,378	3,361	3,579	3,408	3,839	3,765	3,718	4,201
16 to 19 years	480	476	462	475	513	494	496	475	492	587	557	583	576
16 to 17 years	219	221	231	254	251	244	222	212	242	246	262	267	264
18 to 19 years	266	253	238	221	261	250	264	265	253	332	292	312	320
20 years and over	2,790	2,762	2,796	2,796	2,954	2,885	2,865	3,104	2,916	3,252	3,208	3,135	3,625
20 to 24 years	560	577	544	518	622	565	535	563	542	684	631	627	679
25 years and over	2,242	2,227	2,266	2,293	2,354	2,293	2,317	2,488	2,363	2,509	2,567	2,540	2,965
25 to 54 years	1,873	1,844	1,868	1,922	1,987	1,869	1,895	2,018	1,949	2,133	2,130	2,067	2,423
25 to 34 years	682	719	680	679	700	714	706	798	774	767	812	749	903
35 to 44 years	645	570	586	638	646	577	621	631	598	722	682	689	797
45 to 54 years	545	555	602	605	640	579	568	589	577	644	636	629	723
MARITAL STATUS													
Married men, spouse present	1,169	1,181	1,219	1,215	1,276	1,276	1,271	1,337	1,319	1,357	1,426	1,523	1,646
Married women, spouse present	1,146	1,053	1,073	1,109	1,123	1,124	1,132	1,226	1,115	1,169	1,256	1,240	1,390

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
AGE AND SEX													
Total, 16 years and over	4.7	4.7	4.8	4.7	5.0	4.9	4.8	5.1	5.0	5.5	5.5	5.7	6.1
16 to 19 years	16.2	16.0	15.7	16.4	17.1	18.0	16.6	15.8	15.4	18.7	18.1	20.3	18.9
16 to 17 years	18.6	18.6	17.5	19.0	19.6	20.4	18.3	18.6	19.7	21.2	23.3	24.9	22.1
18 to 19 years	14.6	14.3	14.3	14.4	15.4	15.9	15.5	14.0	13.2	17.5	15.6	17.3	17.1
20 years and over	4.1	4.2	4.2	4.1	4.4	4.3	4.3	4.6	4.5	4.8	4.9	5.0	5.5
20 to 24 years	8.4	8.8	8.6	8.0	9.4	8.7	8.9	9.3	8.9	10.4	10.1	10.2	10.5
25 years and over	3.6	3.7	3.7	3.7	3.9	3.8	3.8	4.0	3.9	4.1	4.3	4.4	4.9
25 to 54 years	3.8	3.8	3.8	3.8	4.1	3.9	3.9	4.2	4.2	4.4	4.5	4.6	5.1
25 to 34 years	4.7	4.9	4.8	4.7	4.9	4.9	4.8	5.3	5.1	5.3	5.4	5.6	6.2
35 to 44 years	3.5	3.4	3.5	3.5	3.8	3.6	3.6	3.8	3.8	4.2	4.4	4.6	4.9
45 to 54 years	3.2	3.2	3.4	3.3	3.6	3.4	3.4	3.5	3.6	3.7	3.8	3.7	4.2
55 years and over	3.2	3.1	3.1	3.0	3.2	3.2	3.2	3.4	3.0	3.3	3.3	3.6	4.1
Men, 16 years and over	4.7	4.9	4.9	4.7	5.1	5.1	4.9	5.2	5.1	5.6	5.7	6.1	6.3
16 to 19 years	18.0	18.3	18.1	19.5	19.8	21.8	18.7	17.8	16.9	20.7	19.9	23.4	20.7
16 to 17 years	21.7	21.9	19.0	21.4	22.1	24.0	20.5	22.0	22.2	23.3	26.2	29.4	24.0
18 to 19 years	15.2	16.2	16.8	17.8	18.4	19.5	18.0	15.2	14.5	19.6	17.1	19.9	18.6
20 years and over	4.1	4.3	4.3	4.1	4.4	4.4	4.3	4.6	4.6	4.9	5.1	5.3	5.6
20 to 24 years	8.9	9.5	9.3	8.6	9.8	9.4	9.9	10.3	9.9	11.0	11.2	11.6	11.5
25 years and over	3.6	3.7	3.7	3.6	3.8	3.8	3.7	4.0	4.0	4.2	4.3	4.6	5.0
25 to 54 years	3.7	3.8	3.8	3.7	4.0	4.0	3.8	4.1	4.3	4.4	4.6	4.9	5.2
25 to 34 years	4.7	4.9	4.9	4.8	5.1	5.1	4.8	5.4	5.0	5.4	5.4	6.1	6.4
35 to 44 years	3.2	3.3	3.4	3.2	3.6	3.6	3.4	3.6	4.0	4.1	4.5	4.9	4.9
45 to 54 years	3.1	3.1	3.2	3.1	3.4	3.3	3.4	3.5	3.8	3.7	3.8	3.8	4.3
55 years and over	3.4	3.3	3.1	3.1	3.2	3.2	3.2	3.3	3.0	3.4	3.4	3.7	4.2
Women, 16 years and over	4.6	4.5	4.6	4.6	4.9	4.7	4.7	5.0	4.8	5.3	5.2	5.2	5.8
16 to 19 years	14.4	13.7	13.3	13.4	14.4	14.2	14.5	13.8	14.0	16.6	16.3	17.1	17.1
16 to 17 years	15.5	15.6	16.1	17.1	17.3	17.2	16.2	15.5	17.5	19.0	20.3	20.4	20.2
18 to 19 years	13.9	12.3	11.6	10.7	12.3	12.1	12.8	12.8	11.8	15.2	13.9	14.6	15.6
20 years and over	4.1	4.1	4.1	4.1	4.4	4.2	4.2	4.6	4.3	4.8	4.7	4.6	5.3
20 to 24 years	7.9	7.9	7.7	7.4	8.8	8.0	7.7	8.1	7.7	9.6	8.8	8.7	9.4
25 years and over	3.7	3.7	3.7	3.8	3.9	3.8	3.8	4.1	3.9	4.1	4.2	4.2	4.8
25 to 54 years	3.9	3.8	3.9	4.0	4.1	3.9	4.0	4.2	4.0	4.4	4.4	4.3	5.0
25 to 34 years	4.6	4.8	4.6	4.6	4.7	4.8	4.7	5.3	5.1	5.1	5.4	5.0	6.0
35 to 44 years	4.0	3.5	3.6	3.9	4.0	3.6	3.9	3.9	3.7	4.4	4.2	4.3	5.0
45 to 54 years	3.2	3.3	3.6	3.6	3.8	3.4	3.4	3.5	3.4	3.8	3.7	3.7	4.2
MARITAL STATUS													
Married men, spouse present	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9	3.0	3.2	3.5
Married women, spouse present	3.1	2.9	2.9	3.0	3.1	3.1	3.1	3.3	3.0	3.1	3.3	3.3	3.7

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs ..	3,632	3,622	3,731	3,609	3,857	3,796	3,854	4,154	4,014	4,282	4,370	4,407	4,824
On temporary layoff	981	963	1,064	979	975	1,040	971	1,056	1,099	1,113	1,077	1,037	1,266
Not on temporary layoff	2,652	2,660	2,668	2,630	2,882	2,756	2,883	3,098	2,915	3,169	3,292	3,370	3,559
Job leavers	794	839	790	783	798	830	769	781	850	870	833	861	999
Reentrants	2,076	2,154	2,103	2,160	2,343	2,201	2,112	2,117	2,134	2,460	2,498	2,705	2,652
New entrants	603	685	709	669	697	667	648	681	624	828	748	811	820
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 ..	51.1	49.6	50.9	50.0	50.1	50.7	52.2	53.7	52.7	50.7	51.7	50.2	51.9
On temporary layoff	13.8	13.2	14.5	13.6	12.7	13.9	13.2	13.7	14.4	13.2	12.7	11.8	13.6
Not on temporary layoff	37.3	36.4	36.4	36.4	37.5	36.8	39.0	40.1	38.2	37.5	39.0	38.4	38.3
Job leavers	11.2	11.5	10.8	10.8	10.4	11.1	10.4	10.1	11.2	10.3	9.9	9.8	10.7
Reentrants	29.2	29.5	28.7	29.9	30.4	29.4	28.6	27.4	28.0	29.1	29.6	30.8	28.5
New entrants	8.5	9.4	9.7	9.3	9.1	8.9	8.8	8.8	8.2	9.8	8.9	9.2	8.8
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs ..	2.4	2.4	2.4	2.3	2.5	2.5	2.5	2.7	2.6	2.8	2.8	2.9	3.1
Job leavers .....	.5	.5	.5	.5	.5	.5	.5	.5	.6	.6	.5	.6	.6
Reentrants	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.4	1.6	1.6	1.7	1.7
New entrants .....	.4	.4	.5	.4	.5	.4	.4	.4	.4	.5	.5	.5	.5

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

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

(Numbers in thousands)

Duration	2007					2008							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,610	2,537	2,508	2,633	2,793	2,634	2,639	2,767	2,484	3,244	2,712	2,835	3,235
5 to 14 weeks	2,201	2,330	2,454	2,157	2,330	2,396	2,396	2,525	2,495	2,469	2,999	2,823	2,821
15 weeks and over	2,375	2,392	2,367	2,398	2,520	2,503	2,377	2,400	2,626	2,773	2,916	3,118	3,402
15 to 26 weeks	1,124	1,112	1,052	1,014	1,182	1,124	1,079	1,118	1,272	1,223	1,328	1,440	1,561
27 weeks and over	1,252	1,280	1,315	1,384	1,338	1,380	1,299	1,282	1,353	1,550	1,587	1,678	1,841
Average (mean) duration, in weeks	16.9	16.6	17.0	17.2	16.6	17.5	16.8	16.2	16.9	16.6	17.5	17.1	17.4
Median duration, in weeks	8.6	8.9	8.7	8.7	8.4	8.8	8.4	8.1	9.3	8.3	10.0	9.7	9.2
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	36.3	34.9	34.2	36.6	36.5	35.0	35.6	36.0	32.7	38.2	31.4	32.3	34.2
5 to 14 weeks	30.6	32.1	33.5	30.0	30.5	31.8	32.3	32.8	32.8	29.1	34.8	32.2	29.8
15 weeks and over	33.1	33.0	32.3	33.4	33.0	33.2	32.1	31.2	34.5	32.7	33.8	35.5	36.0
15 to 26 weeks	15.6	15.3	14.4	14.1	15.5	14.9	14.6	14.5	16.7	14.4	15.4	16.4	16.5
27 weeks and over	17.4	17.6	17.9	19.3	17.5	18.3	17.5	16.7	17.8	18.3	18.4	19.1	19.5

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	August 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	234,107	155,387	66.4	145,909	62.3	9,479	6.1	78,719
16 to 19 years	17,092	7,471	43.7	6,142	35.9	1,329	17.8	9,621
16 to 17 years	9,054	2,800	30.9	2,247	24.8	553	19.8	6,255
18 to 19 years	8,038	4,672	58.1	3,895	48.5	776	16.6	3,366
20 to 24 years	20,434	15,615	76.4	13,954	68.3	1,661	10.6	4,819
25 to 54 years	125,742	104,418	83.0	99,109	78.8	5,309	5.1	21,324
25 to 34 years	40,074	33,462	83.5	31,444	78.5	2,019	6.0	6,612
25 to 29 years	20,867	17,381	83.3	16,184	77.6	1,197	6.9	3,486
30 to 34 years	19,207	16,082	83.7	15,260	79.4	822	5.1	3,125
35 to 44 years	41,632	34,969	84.0	33,194	79.7	1,774	5.1	6,663
35 to 39 years	20,518	17,159	83.6	16,269	79.3	891	5.2	3,359
40 to 44 years	21,114	17,809	84.3	16,925	80.2	884	5.0	3,304
45 to 54 years	44,036	35,987	81.7	34,471	78.3	1,516	4.2	8,049
45 to 49 years	22,660	18,852	83.2	18,050	79.7	802	4.3	3,808
50 to 54 years	21,375	17,135	80.2	16,421	76.8	714	4.2	4,240
55 to 64 years	33,592	21,493	64.0	20,613	61.4	880	4.1	12,099
55 to 59 years	18,466	13,464	72.9	12,907	69.9	557	4.1	5,003
60 to 64 years	15,126	8,029	53.1	7,706	50.9	323	4.0	7,097
65 years and over	37,247	6,390	17.2	6,091	16.4	299	4.7	30,857
65 to 69 years	11,339	3,524	31.1	3,356	29.6	168	4.8	7,815
70 to 74 years	8,639	1,596	18.5	1,523	17.6	72	4.5	7,043
75 years and over	17,269	1,270	7.4	1,212	7.0	58	4.6	15,999
Men								
16 years and over	113,281	83,296	73.5	78,423	69.2	4,872	5.8	29,986
16 to 19 years	8,668	3,820	44.1	3,118	36.0	702	18.4	4,848
16 to 17 years	4,534	1,398	30.8	1,100	24.3	298	21.3	3,136
18 to 19 years	4,134	2,422	58.6	2,018	48.8	403	16.7	1,712
20 to 24 years	10,260	8,305	80.9	7,377	71.9	928	11.2	1,955
25 to 54 years	62,114	56,312	90.7	53,661	86.4	2,651	4.7	5,802
25 to 34 years	20,046	18,396	91.8	17,326	86.4	1,071	5.8	1,650
25 to 29 years	10,482	9,474	90.4	8,816	84.1	658	6.9	1,008
30 to 34 years	9,564	8,923	93.3	8,510	89.0	413	4.6	642
35 to 44 years	20,537	19,010	92.6	18,157	88.4	853	4.5	1,528
35 to 39 years	10,134	9,449	93.2	9,018	89.0	430	4.6	685
40 to 44 years	10,404	9,561	91.9	9,138	87.8	423	4.4	843
45 to 54 years	21,530	18,906	87.8	18,179	84.4	727	3.8	2,624
45 to 49 years	11,104	9,964	89.7	9,581	86.3	383	3.8	1,140
50 to 54 years	10,426	8,943	85.8	8,598	82.5	344	3.9	1,484
55 to 64 years	16,171	11,312	70.0	10,870	67.2	442	3.9	4,859
55 to 59 years	8,955	7,078	79.0	6,806	76.0	272	3.8	1,877
60 to 64 years	7,217	4,234	58.7	4,065	56.3	170	4.0	2,982
65 years and over	16,068	3,547	22.1	3,397	21.1	150	4.2	12,521
65 to 69 years	5,282	1,926	36.5	1,836	34.8	90	4.7	3,356
70 to 74 years	3,904	866	22.2	834	21.4	32	3.6	3,038
75 years and over	6,882	755	11.0	726	10.6	28	3.8	6,127
Women								
16 years and over	120,825	72,092	59.7	67,485	55.9	4,606	6.4	48,734
16 to 19 years	8,424	3,651	43.3	3,024	35.9	628	17.2	4,772
16 to 17 years	4,520	1,402	31.0	1,147	25.4	255	18.2	3,119
18 to 19 years	3,904	2,250	57.6	1,877	48.1	373	16.6	1,654
20 to 24 years	10,173	7,310	71.9	6,577	64.6	733	10.0	2,864
25 to 54 years	63,628	48,106	75.6	45,448	71.4	2,658	5.5	15,522
25 to 34 years	20,028	15,066	75.2	14,118	70.5	948	6.3	4,961
25 to 29 years	10,385	7,907	76.1	7,368	70.9	539	6.8	2,478
30 to 34 years	9,643	7,159	74.2	6,750	70.0	409	5.7	2,483
35 to 44 years	21,095	15,959	75.7	15,038	71.3	921	5.8	5,136
35 to 39 years	10,385	7,711	74.2	7,250	69.8	460	6.0	2,674
40 to 44 years	10,710	8,248	77.0	7,787	72.7	461	5.6	2,462
45 to 54 years	22,506	17,081	75.9	16,292	72.4	789	4.6	5,425
45 to 49 years	11,557	8,889	76.9	8,469	73.3	419	4.7	2,668
50 to 54 years	10,949	8,192	74.8	7,823	71.4	369	4.5	2,757
55 to 64 years	17,421	10,181	58.4	9,743	55.9	438	4.3	7,240
55 to 59 years	9,512	6,386	67.1	6,101	64.1	285	4.5	3,125
60 to 64 years	7,909	3,795	48.0	3,642	46.0	153	4.0	4,114
65 years and over	21,179	2,843	13.4	2,694	12.7	149	5.2	18,336
65 to 69 years	6,057	1,598	26.4	1,520	25.1	78	4.9	4,459
70 to 74 years	4,735	730	15.4	689	14.5	41	5.6	4,005
75 years and over	10,388	515	5.0	485	4.7	30	5.8	9,872

See footnotes at end of table.

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

(Numbers in thousands)

Age, sex, and race	August 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	189,747	126,337	66.6	119,475	63.0	6,862	5.4	63,410
16 to 19 years	13,092	6,117	46.7	5,162	39.4	954	15.6	6,975
16 to 17 years	6,890	2,314	33.6	1,896	27.5	418	18.1	4,576
18 to 19 years	6,202	3,802	61.3	3,266	52.7	537	14.1	2,399
20 to 24 years	15,929	12,452	78.2	11,312	71.0	1,140	9.2	3,477
25 to 54 years	100,303	83,844	83.6	80,032	79.8	3,812	4.5	16,459
25 to 34 years	31,296	26,253	83.9	24,871	79.5	1,382	5.3	5,043
25 to 29 years	16,305	13,678	83.9	12,852	78.8	826	6.0	2,627
30 to 34 years	14,990	12,575	83.9	12,019	80.2	556	4.4	2,416
35 to 44 years	33,022	27,862	84.4	26,501	80.3	1,362	4.9	5,159
35 to 39 years	16,147	13,557	84.0	12,890	79.8	667	4.9	2,590
40 to 44 years	16,875	14,305	84.8	13,610	80.7	695	4.9	2,570
45 to 54 years	35,985	29,728	82.6	28,661	79.6	1,068	3.6	6,257
45 to 49 years	18,425	15,447	83.8	14,922	81.0	525	3.4	2,977
50 to 54 years	17,561	14,281	81.3	13,738	78.2	543	3.8	3,280
55 to 64 years	28,185	18,408	65.3	17,695	62.8	713	3.9	9,776
55 to 59 years	15,388	11,435	74.3	10,972	71.3	463	4.0	3,953
60 to 64 years	12,797	6,974	54.5	6,723	52.5	250	3.6	5,823
65 years and over	32,239	5,516	17.1	5,273	16.4	243	4.4	26,723
65 to 69 years	9,632	3,046	31.6	2,908	30.2	138	4.5	6,586
70 to 74 years	7,387	1,357	18.4	1,302	17.6	55	4.1	6,030
75 years and over	15,219	1,113	7.3	1,064	7.0	49	4.4	14,106
Men								
16 years and over	92,839	68,872	74.2	65,302	70.3	3,570	5.2	23,967
16 to 19 years	6,673	3,143	47.1	2,619	39.2	524	16.7	3,530
16 to 17 years	3,458	1,160	33.6	928	26.8	232	20.0	2,297
18 to 19 years	3,216	1,983	61.7	1,691	52.6	292	14.7	1,233
20 to 24 years	8,078	6,711	83.1	6,052	74.9	659	9.8	1,368
25 to 54 years	50,341	46,080	91.5	44,154	87.7	1,925	4.2	4,261
25 to 34 years	15,920	14,760	92.7	14,020	88.1	740	5.0	1,160
25 to 29 years	8,310	7,609	91.6	7,143	86.0	466	6.1	701
30 to 34 years	7,610	7,151	94.0	6,877	90.4	274	3.8	459
35 to 44 years	16,567	15,457	93.3	14,773	89.2	684	4.4	1,110
35 to 39 years	8,119	7,628	94.0	7,298	89.9	330	4.3	491
40 to 44 years	8,448	7,829	92.7	7,474	88.5	354	4.5	620
45 to 54 years	17,853	15,863	88.8	15,361	86.0	502	3.2	1,991
45 to 49 years	9,167	8,299	90.5	8,056	87.9	243	2.9	868
50 to 54 years	8,687	7,564	87.1	7,305	84.1	258	3.4	1,123
55 to 64 years	13,736	9,830	71.6	9,489	69.1	342	3.5	3,905
55 to 59 years	7,543	6,094	80.8	5,879	77.9	216	3.5	1,449
60 to 64 years	6,193	3,736	60.3	3,610	58.3	126	3.4	2,456
65 years and over	14,011	3,108	22.2	2,988	21.3	120	3.9	10,903
65 to 69 years	4,543	1,684	37.1	1,609	35.4	75	4.4	2,859
70 to 74 years	3,372	753	22.3	732	21.7	21	2.7	2,619
75 years and over	6,097	672	11.0	647	10.6	25	3.7	5,425
Women								
16 years and over	96,908	57,465	59.3	54,173	55.9	3,292	5.7	39,443
16 to 19 years	6,418	2,974	46.3	2,543	39.6	430	14.5	3,445
16 to 17 years	3,432	1,154	33.6	968	28.2	185	16.1	2,278
18 to 19 years	2,986	1,820	60.9	1,575	52.7	245	13.5	1,166
20 to 24 years	7,851	5,742	73.1	5,260	67.0	481	8.4	2,109
25 to 54 years	49,962	37,764	75.6	35,878	71.8	1,886	5.0	12,198
25 to 34 years	15,376	11,493	74.7	10,851	70.6	642	5.6	3,883
25 to 29 years	7,995	6,070	75.9	5,709	71.4	361	5.9	1,926
30 to 34 years	7,380	5,423	73.5	5,142	69.7	282	5.2	1,957
35 to 44 years	16,455	12,406	75.4	11,728	71.3	678	5.5	4,049
35 to 39 years	8,029	5,929	73.9	5,592	69.6	338	5.7	2,099
40 to 44 years	8,426	6,476	76.9	6,136	72.8	341	5.3	1,950
45 to 54 years	18,132	13,865	76.5	13,299	73.3	566	4.1	4,266
45 to 49 years	9,258	7,148	77.2	6,866	74.2	282	3.9	2,110
50 to 54 years	8,874	6,717	75.7	6,433	72.5	284	4.2	2,157
55 to 64 years	14,449	8,578	59.4	8,207	56.8	371	4.3	5,871
55 to 59 years	7,845	5,341	68.1	5,094	64.9	247	4.6	2,504
60 to 64 years	6,604	3,237	49.0	3,113	47.1	124	3.8	3,367
65 years and over	18,228	2,407	13.2	2,285	12.5	122	5.1	15,820
65 to 69 years	5,090	1,362	26.8	1,298	25.5	64	4.7	3,728
70 to 74 years	4,015	604	15.0	570	14.2	35	5.7	3,411
75 years and over	9,123	441	4.8	417	4.6	24	5.5	8,681

See footnotes at end of table.

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

(Numbers in thousands)

Age, sex, and race	August 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	27,896	18,057	64.7	16,132	57.8	1,925	10.7	9,839
16 to 19 years	2,681	903	33.7	631	23.5	272	30.1	1,778
16 to 17 years	1,433	306	21.4	221	15.4	86	27.9	1,127
18 to 19 years	1,248	597	47.8	410	32.9	187	31.3	651
20 to 24 years	2,921	2,106	72.1	1,698	58.1	408	19.4	815
25 to 54 years	15,681	12,716	81.1	11,622	74.1	1,094	8.6	2,965
25 to 34 years	5,275	4,386	83.1	3,928	74.5	458	10.4	890
25 to 29 years	2,831	2,342	82.7	2,076	73.3	266	11.4	489
30 to 34 years	2,444	2,044	83.6	1,852	75.7	192	9.4	401
35 to 44 years	5,191	4,300	82.8	3,996	77.0	304	7.1	891
35 to 39 years	2,555	2,134	83.5	1,974	77.2	160	7.5	421
40 to 44 years	2,636	2,166	82.2	2,022	76.7	144	6.7	470
45 to 54 years	5,215	4,031	77.3	3,699	70.9	332	8.2	1,184
45 to 49 years	2,740	2,176	79.4	1,978	72.2	198	9.1	564
50 to 54 years	2,474	1,854	74.9	1,721	69.5	133	7.2	620
55 to 64 years	3,445	1,814	52.6	1,707	49.5	107	5.9	1,631
55 to 59 years	1,940	1,218	62.7	1,162	59.9	55	4.5	723
60 to 64 years	1,504	596	39.6	544	36.2	52	8.7	908
65 years and over	3,169	518	16.4	475	15.0	44	8.5	2,650
65 to 69 years	1,075	260	24.1	240	22.3	19	7.5	816
70 to 74 years	797	146	18.3	129	16.1	17	11.8	651
75 years and over	1,296	113	8.7	106	8.2	7	6.5	1,183
Men								
16 years and over	12,542	8,575	68.4	7,646	61.0	929	10.8	3,967
16 to 19 years	1,324	442	33.4	317	24.0	125	28.2	882
16 to 17 years	697	148	21.2	110	15.8	38	25.7	549
18 to 19 years	627	294	46.9	207	33.1	87	29.5	333
20 to 24 years	1,387	1,040	75.0	850	61.3	190	18.3	347
25 to 54 years	7,055	6,002	85.1	5,474	77.6	528	8.8	1,054
25 to 34 years	2,407	2,097	87.1	1,876	77.9	221	10.5	310
25 to 29 years	1,317	1,126	85.5	989	75.1	137	12.1	191
30 to 34 years	1,090	971	89.1	886	81.3	84	8.7	119
35 to 44 years	2,310	2,017	87.3	1,884	81.6	133	6.6	293
35 to 39 years	1,131	1,005	88.9	934	82.6	71	7.1	126
40 to 44 years	1,179	1,012	85.8	951	80.6	62	6.1	167
45 to 54 years	2,338	1,888	80.7	1,713	73.3	175	9.3	451
45 to 49 years	1,227	1,017	82.9	911	74.2	107	10.5	210
50 to 54 years	1,111	870	78.3	803	72.2	68	7.8	241
55 to 64 years	1,527	834	54.6	771	50.5	63	7.6	692
55 to 59 years	886	572	64.6	539	60.9	33	5.8	314
60 to 64 years	641	262	40.9	232	36.2	30	11.5	378
65 years and over	1,249	256	20.5	234	18.7	22	8.8	992
65 to 69 years	443	121	27.3	113	25.4	8	6.8	322
70 to 74 years	329	77	23.5	66	20.1	11	14.2	252
75 years and over	476	58	12.2	55	11.5	3	(¹)	418
Women								
16 years and over	15,354	9,482	61.8	8,486	55.3	996	10.5	5,872
16 to 19 years	1,357	461	34.0	313	23.1	147	32.0	896
16 to 17 years	736	158	21.5	111	15.0	47	30.0	578
18 to 19 years	621	303	48.8	203	32.7	100	33.0	318
20 to 24 years	1,534	1,065	69.5	847	55.3	218	20.5	468
25 to 54 years	8,626	6,715	77.8	6,149	71.3	566	8.4	1,911
25 to 34 years	2,868	2,289	79.8	2,052	71.5	237	10.4	579
25 to 29 years	1,514	1,216	80.3	1,087	71.8	129	10.6	298
30 to 34 years	1,354	1,073	79.2	965	71.3	108	10.1	282
35 to 44 years	2,881	2,283	79.2	2,111	73.3	171	7.5	598
35 to 39 years	1,425	1,129	79.2	1,040	73.0	89	7.9	296
40 to 44 years	1,456	1,154	79.2	1,071	73.6	83	7.2	302
45 to 54 years	2,877	2,143	74.5	1,986	69.0	157	7.3	734
45 to 49 years	1,514	1,159	76.6	1,067	70.5	92	7.9	355
50 to 54 years	1,363	984	72.2	918	67.4	65	6.6	379
55 to 64 years	1,918	979	51.1	935	48.8	44	4.5	939
55 to 59 years	1,054	645	61.2	623	59.1	22	3.4	409
60 to 64 years	864	334	38.7	312	36.2	22	6.5	530
65 years and over	1,920	262	13.7	241	12.5	21	8.2	1,658
65 to 69 years	632	139	21.9	128	20.2	11	8.0	493
70 to 74 years	468	69	14.7	62	13.3	6	(¹)	399
75 years and over	820	55	6.7	51	6.2	4	(¹)	765

See footnotes at end of table.

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

(Numbers in thousands)

Age, sex, and race	August 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	10,840	7,301	67.4	6,978	64.4	323	4.4	3,539
16 to 19 years	637	167	26.2	134	21.0	33	19.9	470
16 to 17 years	360	67	18.7	51	14.0	17	(¹)	293
18 to 19 years	276	100	36.0	83	30.1	16	16.4	177
20 to 24 years	894	567	63.4	522	58.4	44	7.8	328
25 to 54 years	6,645	5,415	81.5	5,219	78.6	195	3.6	1,230
25 to 34 years	2,286	1,852	81.0	1,765	77.2	86	4.7	434
25 to 29 years	1,099	866	78.8	815	74.2	50	5.8	233
30 to 34 years	1,187	986	83.1	950	80.0	36	3.7	201
35 to 44 years	2,409	1,973	81.9	1,924	79.9	49	2.5	435
35 to 39 years	1,294	1,031	79.7	999	77.2	32	3.1	263
40 to 44 years	1,115	943	84.6	926	83.0	17	1.8	172
45 to 54 years	1,950	1,589	81.5	1,530	78.4	60	3.8	361
45 to 49 years	1,071	909	84.9	868	81.0	41	4.5	162
50 to 54 years	879	680	77.4	662	75.3	18	2.7	199
55 to 64 years	1,356	894	65.9	854	63.0	40	4.5	462
55 to 59 years	791	571	72.1	542	68.5	28	5.0	220
60 to 64 years	565	323	57.2	312	55.2	12	3.6	242
65 years and over	1,308	259	19.8	248	19.0	10	4.0	1,049
65 to 69 years	425	156	36.8	146	34.4	10	6.6	268
70 to 74 years	317	72	22.6	72	22.6	—	—	245
75 years and over	567	31	5.4	31	5.4	—	—	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	August 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	32,273	22,262	69.0	20,485	63.5	1,777	8.0	10,011
16 to 19 years	3,057	1,166	38.1	901	29.5	265	22.8	1,891
16 to 17 years	1,563	361	23.1	255	16.3	107	29.5	1,201
18 to 19 years	1,495	805	53.8	646	43.2	159	19.7	690
20 to 24 years	3,627	2,702	74.5	2,354	64.9	348	12.9	925
25 to 54 years	20,123	16,246	80.7	15,199	75.5	1,047	6.4	3,877
25 to 34 years	8,165	6,561	80.3	6,102	74.7	459	7.0	1,605
25 to 29 years	4,130	3,267	79.1	3,035	73.5	232	7.1	863
30 to 34 years	4,036	3,294	81.6	3,067	76.0	227	6.9	741
35 to 44 years	6,973	5,773	82.8	5,414	77.6	360	6.2	1,200
35 to 39 years	3,714	3,072	82.7	2,889	77.8	183	5.9	642
40 to 44 years	3,259	2,701	82.9	2,525	77.5	177	6.5	558
45 to 54 years	4,984	3,912	78.5	3,683	73.9	229	5.8	1,072
45 to 49 years	2,793	2,243	80.3	2,126	76.1	117	5.2	550
50 to 54 years	2,191	1,669	76.2	1,557	71.1	112	6.7	522
55 to 64 years	2,857	1,702	59.6	1,631	57.1	71	4.2	1,155
55 to 59 years	1,651	1,104	66.9	1,045	63.3	59	5.4	547
60 to 64 years	1,206	598	49.6	586	48.6	12	2.0	608
65 years and over	2,609	446	17.1	401	15.4	45	10.1	2,163
65 to 69 years	931	268	28.8	246	26.4	22	8.3	663
70 to 74 years	672	88	13.1	78	11.6	10	11.3	584
75 years and over	1,006	89	8.9	77	7.6	13	14.2	916
Men								
16 years and over	16,595	13,337	80.4	12,304	74.1	1,032	7.7	3,258
16 to 19 years	1,561	640	41.0	480	30.8	159	24.9	922
16 to 17 years	798	192	24.0	129	16.2	63	32.6	606
18 to 19 years	763	448	58.7	351	46.0	97	21.6	315
20 to 24 years	1,893	1,600	84.5	1,383	73.1	216	13.5	293
25 to 54 years	10,651	9,892	92.9	9,310	87.4	583	5.9	759
25 to 34 years	4,448	4,183	94.0	3,904	87.8	279	6.7	265
25 to 29 years	2,261	2,102	93.0	1,950	86.3	152	7.2	159
30 to 34 years	2,188	2,081	95.1	1,954	89.3	127	6.1	107
35 to 44 years	3,671	3,474	94.6	3,283	89.4	191	5.5	197
35 to 39 years	1,965	1,865	94.9	1,766	89.9	99	5.3	100
40 to 44 years	1,706	1,609	94.3	1,517	88.9	91	5.7	97
45 to 54 years	2,532	2,235	88.3	2,123	83.8	113	5.0	297
45 to 49 years	1,433	1,285	89.6	1,232	86.0	53	4.1	148
50 to 54 years	1,099	951	86.5	891	81.1	60	6.3	148
55 to 64 years	1,375	957	69.6	910	66.2	47	4.9	417
55 to 59 years	804	616	76.7	578	71.8	39	6.3	188
60 to 64 years	571	341	59.8	332	58.2	9	2.5	230
65 years and over	1,115	248	22.2	221	19.8	27	10.8	867
65 to 69 years	402	141	35.0	129	32.0	12	8.7	261
70 to 74 years	295	42	14.3	39	13.1	4	(¹)	253
75 years and over	417	65	15.5	54	12.9	11	(¹)	353
Women								
16 years and over	15,679	8,925	56.9	8,181	52.2	744	8.3	6,753
16 to 19 years	1,496	526	35.2	420	28.1	106	20.2	970
16 to 17 years	765	170	22.2	126	16.4	44	26.0	595
18 to 19 years	731	357	48.8	295	40.3	62	17.4	375
20 to 24 years	1,734	1,102	63.6	971	56.0	132	11.9	632
25 to 54 years	9,471	6,354	67.1	5,889	62.2	465	7.3	3,118
25 to 34 years	3,717	2,378	64.0	2,198	59.1	180	7.6	1,339
25 to 29 years	1,869	1,165	62.3	1,085	58.0	80	6.8	705
30 to 34 years	1,848	1,213	65.7	1,113	60.2	100	8.3	635
35 to 44 years	3,302	2,299	69.6	2,131	64.5	169	7.3	1,003
35 to 39 years	1,748	1,206	69.0	1,123	64.2	83	6.9	542
40 to 44 years	1,554	1,093	70.3	1,007	64.8	85	7.8	461
45 to 54 years	2,452	1,677	68.4	1,561	63.6	116	6.9	776
45 to 49 years	1,360	958	70.4	894	65.7	64	6.7	402
50 to 54 years	1,092	719	65.8	667	61.1	52	7.2	374
55 to 64 years	1,483	745	50.3	721	48.6	24	3.2	738
55 to 59 years	847	488	57.6	467	55.2	21	4.3	359
60 to 64 years	636	257	40.4	254	40.0	3	1.2	379
65 years and over	1,494	198	13.2	180	12.0	18	9.1	1,296
65 to 69 years	529	127	24.0	117	22.1	10	7.8	402
70 to 74 years	377	46	12.2	39	10.5	6	(¹)	331
75 years and over	588	25	4.2	23	3.9	2	(¹)	563

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.

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

(Numbers in thousands)

Employment status, race, and Hispanic or Latino ethnicity	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008
TOTAL								
Civilian noninstitutional population	232,211	234,107	103,723	104,613	111,479	112,401	17,009	17,092
Civilian labor force	153,493	155,387	78,793	79,476	67,319	68,440	7,382	7,471
Percent of population	66.1	66.4	76.0	76.0	60.4	60.9	43.4	43.7
Employed	146,406	145,909	75,821	75,305	64,311	64,462	6,274	6,142
Unemployed	7,088	9,479	2,972	4,171	3,008	3,979	1,108	1,329
Unemployment rate	4.6	6.1	3.8	5.2	4.5	5.8	15.0	17.8
Not in labor force	78,717	78,719	24,930	25,137	44,160	43,961	9,626	9,621
White								
Civilian noninstitutional population	188,479	189,747	85,536	86,166	89,884	90,490	13,059	13,092
Civilian labor force	125,033	126,337	65,174	65,729	53,702	54,491	6,156	6,117
Percent of population	66.3	66.6	76.2	76.3	59.7	60.2	47.1	46.7
Employed	119,790	119,475	62,914	62,683	51,512	51,630	5,363	5,162
Unemployed	5,243	6,862	2,261	3,046	2,190	2,861	793	954
Unemployment rate	4.2	5.4	3.5	4.6	4.1	5.3	12.9	15.6
Not in labor force	63,447	63,410	20,362	20,437	36,182	35,998	6,902	6,975
Black or African American								
Civilian noninstitutional population	27,541	27,896	11,081	11,218	13,812	13,998	2,648	2,681
Civilian labor force	17,621	18,057	8,036	8,133	8,782	9,022	803	903
Percent of population	64.0	64.7	72.5	72.5	63.6	64.5	30.3	33.7
Employed	16,268	16,132	7,524	7,329	8,200	8,173	544	631
Unemployed	1,352	1,925	512	804	582	849	259	272
Unemployment rate	7.7	10.7	6.4	9.9	6.6	9.4	32.2	30.1
Not in labor force	9,920	9,839	3,045	3,085	5,030	4,976	1,845	1,778
Asian								
Civilian noninstitutional population	10,674	10,840	4,730	4,805	5,291	5,398	652	637
Civilian labor force	7,160	7,301	3,762	3,837	3,224	3,297	174	167
Percent of population	67.1	67.4	79.5	79.9	60.9	61.1	26.7	26.2
Employed	6,917	6,978	3,653	3,685	3,115	3,159	149	134
Unemployed	242	323	109	152	108	138	25	33
Unemployment rate	3.4	4.4	2.9	4.0	3.4	4.2	14.5	19.9
Not in labor force	3,514	3,539	968	968	2,068	2,101	478	470
Hispanic or Latino ethnicity								
Civilian noninstitutional population	31,520	32,273	14,714	15,033	13,847	14,183	2,959	3,057
Civilian labor force	21,832	22,262	12,442	12,697	8,291	8,399	1,099	1,166
Percent of population	69.3	69.0	84.6	84.5	59.9	59.2	37.1	38.1
Employed	20,647	20,485	11,959	11,824	7,779	7,761	910	901
Unemployed	1,185	1,777	483	873	512	638	189	265
Unemployment rate	5.4	8.0	3.9	6.9	6.2	7.6	17.2	22.8
Not in labor force	9,688	10,011	2,272	2,336	5,556	5,784	1,860	1,891

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. 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	August 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	15,721	6,770	43.1	5,929	2,048	3,882	841	358	483	12.4
16 to 19 years	10,131	3,409	33.6	2,863	704	2,158	546	181	365	16.0
20 to 24 years	5,590	3,362	60.1	3,067	1,343	1,723	295	177	118	8.8
Men	7,628	3,177	41.6	2,795	1,072	1,723	382	158	224	12.0
Women	8,093	3,593	44.4	3,134	975	2,159	459	200	259	12.8
High school	7,098	1,851	26.1	1,472	250	1,222	379	115	264	20.5
College	8,623	4,919	57.1	4,457	1,798	2,659	462	243	219	9.4
Full-time students	7,623	4,122	54.1	3,758	1,364	2,393	365	187	177	8.8
Part-time students	1,000	797	79.7	699	433	266	97	55	42	12.2
White										
Total, 16 to 24 years	11,942	5,490	46.0	4,868	1,631	3,237	622	242	380	11.3
16 to 19 years	7,671	2,844	37.1	2,440	613	1,827	404	113	291	14.2
20 to 24 years	4,271	2,646	62.0	2,428	1,018	1,410	218	129	89	8.2
Men	5,789	2,561	44.2	2,254	857	1,398	306	124	182	12.0
Women	6,152	2,930	47.6	2,614	774	1,840	316	118	198	10.8
High school	5,207	1,503	28.9	1,217	217	1,000	286	76	210	19.0
College	6,735	3,988	59.2	3,651	1,414	2,237	336	166	170	8.4
Full-time students	5,973	3,384	56.7	3,107	1,084	2,023	278	132	145	8.2
Part-time students	762	603	79.1	545	330	215	58	34	25	9.7
Black or African American										
Total, 16 to 24 years	2,398	793	33.1	645	249	396	148	97	51	18.7
16 to 19 years	1,656	370	22.4	273	52	221	98	58	40	26.4
20 to 24 years	742	423	57.0	372	198	175	50	39	12	11.9
Men	1,143	364	31.8	329	127	202	34	22	12	9.4
Women	1,255	430	34.2	316	122	193	114	75	39	26.5
High school	1,292	222	17.2	169	15	154	53	30	23	23.9
College	1,106	571	51.6	476	234	242	95	67	28	16.7
Full-time students	959	452	47.1	386	167	219	66	47	19	14.5
Part-time students	147	119	81.0	89	67	22	29	20	10	24.8
Asian										
Total, 16 to 24 years	814	289	35.5	259	113	146	31	5	25	10.6
16 to 19 years	408	84	20.5	66	25	41	17	1	17	20.5
20 to 24 years	406	206	50.7	192	88	104	13	5	9	6.5
Men	419	168	40.1	143	69	74	24	5	19	14.6
Women	396	121	30.7	115	44	72	6	-	6	5.0
High school	276	51	18.3	38	13	25	13	-	13	(1)
College	538	239	44.3	221	100	121	18	5	13	7.6
Full-time students	477	185	38.8	172	70	102	13	5	9	7.3
Part-time students	61	53	(1)	49	30	19	5	1	4	(1)
Hispanic or Latino ethnicity										
Total, 16 to 24 years	2,380	856	36.0	696	232	464	160	87	74	18.7
16 to 19 years	1,677	457	27.2	346	95	251	111	52	59	24.3
20 to 24 years	702	399	56.8	350	137	213	50	35	14	12.4
Men	1,158	406	35.1	317	109	208	89	47	42	21.9
Women	1,221	450	36.8	379	123	255	71	39	32	15.9
High school	1,282	270	21.1	189	41	148	81	32	49	30.1
College	1,098	586	53.4	507	191	316	79	55	24	13.5
Full-time students	895	426	47.6	377	121	256	49	35	14	11.5
Part-time students	203	161	79.1	130	70	60	30	20	10	18.9

See footnotes at end of table.

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	August 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	21,805	16,316	74.8	14,167	10,359	3,808	2,149	1,775	375	13.2
16 to 19 years	6,961	4,063	58.4	3,279	1,525	1,755	783	560	223	19.3
20 to 24 years	14,844	12,253	82.5	10,888	8,834	2,053	1,366	1,214	151	11.1
Men	11,300	8,948	79.2	7,701	6,011	1,690	1,247	1,067	180	13.9
Women	10,505	7,368	70.1	6,466	4,348	2,118	902	708	194	12.2
Less than a high school diploma	5,749	3,112	54.1	2,458	1,416	1,042	654	458	196	21.0
High school graduates, no college ²	8,043	6,333	78.7	5,384	4,100	1,284	949	857	91	15.0
Some college or associate degree	5,708	4,784	83.8	4,404	3,166	1,237	380	300	80	7.9
Bachelor's degree and higher ³	2,304	2,087	90.6	1,921	1,677	245	166	158	8	8.0
White										
Total, 16 to 24 years	17,079	13,079	76.6	11,606	8,460	3,145	1,473	1,200	273	11.3
16 to 19 years	5,421	3,273	60.4	2,722	1,242	1,480	551	392	159	16.8
20 to 24 years	11,658	9,806	84.1	8,884	7,219	1,665	922	808	114	9.4
Men	8,962	7,293	81.4	6,416	5,043	1,373	877	751	126	12.0
Women	8,117	5,786	71.3	5,190	3,417	1,773	596	448	148	10.3
Less than a high school diploma	4,351	2,398	55.1	1,983	1,166	817	415	280	135	17.3
High school graduates, no college ²	6,216	5,034	81.0	4,362	3,272	1,090	672	607	65	13.3
Some college or associate degree	4,604	3,898	84.7	3,637	2,596	1,040	261	193	69	6.7
Bachelor's degree and higher ³	1,908	1,748	91.6	1,624	1,426	198	124	120	4	7.1
Black or African American										
Total, 16 to 24 years	3,204	2,215	69.2	1,684	1,259	425	532	463	69	24.0
16 to 19 years	1,025	533	52.0	358	185	174	174	127	47	32.7
20 to 24 years	2,179	1,683	77.2	1,325	1,074	251	358	336	22	21.3
Men	1,568	1,119	71.3	838	635	203	281	250	31	25.1
Women	1,636	1,097	67.1	845	624	222	251	213	38	22.9
Less than a high school diploma	971	497	51.1	305	161	143	192	149	43	38.6
High school graduates, no college ²	1,311	950	72.5	725	591	134	225	210	15	23.6
Some college or associate degree	723	588	81.3	491	367	125	97	86	11	16.4
Bachelor's degree and higher ³	198	181	91.4	162	139	22	19	19	-	10.6
Asian										
Total, 16 to 24 years	717	445	62.0	398	300	98	47	35	12	10.6
16 to 19 years	228	83	36.5	67	34	33	16	12	4	19.2
20 to 24 years	489	361	73.9	330	266	65	31	23	8	8.5
Men	342	215	62.8	190	145	45	25	17	8	11.6
Women	375	230	61.3	208	155	53	22	18	4	9.6
Less than a high school diploma	158	62	39.4	52	30	22	10	6	4	(¹)
High school graduates, no college ²	177	97	54.8	89	62	28	8	4	4	8.3
Some college or associate degree	219	154	70.2	148	119	28	6	6	-	3.9
Bachelor's degree and higher ³	163	132	80.7	109	89	20	23	19	4	17.3
Hispanic or Latino ethnicity										
Total, 16 to 24 years	4,305	3,012	70.0	2,559	2,012	547	453	381	72	15.0
16 to 19 years	1,380	709	51.4	554	312	242	155	112	43	21.8
20 to 24 years	2,925	2,303	78.7	2,005	1,700	305	298	269	29	13.0
Men	2,296	1,833	79.9	1,547	1,293	253	287	248	38	15.6
Women	2,009	1,179	58.7	1,012	719	294	166	133	34	14.1
Less than a high school diploma	1,730	1,010	58.4	847	690	157	163	121	42	16.1
High school graduates, no college ²	1,688	1,277	75.7	1,054	805	248	223	202	22	17.5
Some college or associate degree	747	596	79.8	539	408	131	57	49	8	9.5
Bachelor's degree and higher ³	140	129	91.9	119	109	10	10	10	-	7.7

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

² Includes persons with a high school diploma or equivalent.

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

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

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

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

(Numbers in thousands)

Sex, race, and Hispanic or Latino ethnicity	Less than a high school diploma		High school graduates, no college ¹		Some college or associate degree						Bachelor's degree and higher ²	
					Total		Some college, no degree		Associate degree			
	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008
TOTAL												
Civilian labor force	12,015	12,129	38,388	38,185	35,959	36,768	22,894	23,239	13,065	13,529	44,331	45,220
Percent of population	46.4	47.2	62.7	62.6	71.9	71.7	69.8	69.3	75.8	76.1	77.0	77.2
Employed	11,275	11,020	36,781	36,059	34,622	34,910	21,992	21,963	12,630	12,947	43,314	43,823
Employment-population ratio	43.5	42.9	60.1	59.1	69.2	68.0	67.1	65.5	73.3	72.8	75.2	74.8
Unemployed	739	1,108	1,607	2,126	1,337	1,857	902	1,276	435	582	1,017	1,397
Unemployment rate	6.2	9.1	4.2	5.6	3.7	5.1	3.9	5.5	3.3	4.3	2.3	3.1
Men												
Civilian labor force	7,724	7,757	21,405	21,395	17,886	18,246	11,883	11,968	6,003	6,278	23,538	23,773
Percent of population	60.9	60.9	73.2	73.3	78.4	77.9	76.9	76.0	81.5	81.6	82.1	82.0
Employed	7,333	7,107	20,580	20,274	17,313	17,398	11,502	11,372	5,811	6,026	23,057	23,148
Employment-population ratio	57.8	55.8	70.4	69.5	75.9	74.3	74.4	72.2	78.9	78.4	80.4	79.8
Unemployed	391	650	825	1,121	574	847	381	595	193	252	481	625
Unemployment rate	5.1	8.4	3.9	5.2	3.2	4.6	3.2	5.0	3.2	4.0	2.0	2.6
Women												
Civilian labor force	4,290	4,371	16,983	16,790	18,073	18,522	11,011	11,271	7,062	7,251	20,794	21,447
Percent of population	32.4	33.8	53.0	52.8	66.4	66.4	63.5	63.3	71.6	71.9	72.0	72.5
Employed	3,942	3,913	16,201	15,784	17,309	17,512	10,490	10,591	6,819	6,921	20,258	20,675
Employment-population ratio	29.8	30.2	50.6	49.6	63.6	62.8	60.5	59.5	69.1	68.6	70.1	69.9
Unemployed	348	458	782	1,005	763	1,010	521	680	243	330	536	772
Unemployment rate	8.1	10.5	4.6	6.0	4.2	5.5	4.7	6.0	3.4	4.5	2.6	3.6
White												
Civilian labor force	9,881	9,915	31,169	30,900	29,294	29,709	18,564	18,614	10,729	11,095	36,174	37,244
Percent of population	47.9	48.6	62.0	61.8	71.2	71.0	68.9	68.5	75.6	75.6	76.3	76.8
Employed	9,348	9,127	29,935	29,348	28,312	28,405	17,903	17,733	10,409	10,671	35,388	36,121
Employment-population ratio	45.3	44.8	59.5	58.7	68.8	67.9	66.5	65.3	73.3	72.7	74.6	74.5
Unemployed	532	788	1,234	1,552	982	1,304	661	881	321	424	786	1,123
Unemployment rate	5.4	7.9	4.0	5.0	3.4	4.4	3.6	4.7	3.0	3.8	2.2	3.0
Black or African American												
Civilian labor force	1,434	1,395	5,102	5,185	4,575	4,860	3,036	3,308	1,539	1,551	3,730	3,609
Percent of population	39.3	39.6	65.9	66.4	75.0	74.7	73.8	72.6	77.4	79.5	82.8	80.9
Employed	1,282	1,159	4,819	4,737	4,318	4,446	2,863	2,994	1,455	1,451	3,594	3,462
Employment-population ratio	35.1	32.9	62.3	60.7	70.8	68.3	69.6	65.7	73.2	74.4	79.8	77.6
Unemployed	152	236	283	448	257	414	173	314	84	100	135	147
Unemployment rate	10.6	16.9	5.5	8.6	5.6	8.5	5.7	9.5	5.5	6.5	3.6	4.1
Asian												
Civilian labor force	342	430	1,221	1,288	1,147	1,175	685	652	463	523	3,764	3,675
Percent of population	37.7	44.9	64.7	66.0	74.4	74.2	75.0	73.5	73.5	74.9	77.9	76.3
Employed	332	398	1,170	1,224	1,099	1,126	656	627	444	500	3,690	3,573
Employment-population ratio	36.6	41.6	62.0	62.8	71.3	71.1	71.8	70.7	70.5	71.5	76.4	74.2
Unemployed	10	32	51	63	48	49	29	25	19	24	74	101
Unemployment rate	2.9	7.4	4.2	4.9	4.2	4.2	4.2	3.9	4.1	4.5	2.0	2.8
Hispanic or Latino ethnicity												
Civilian labor force	6,075	6,017	5,439	5,681	3,707	3,895	2,475	2,633	1,232	1,262	2,750	2,802
Percent of population	63.3	62.5	74.8	75.0	79.6	78.6	78.9	78.4	81.0	79.0	81.4	81.5
Employed	5,805	5,532	5,146	5,367	3,550	3,651	2,355	2,466	1,195	1,185	2,688	2,681
Employment-population ratio	60.5	57.5	70.8	70.9	76.2	73.6	75.0	73.4	78.6	74.1	79.6	78.0
Unemployed	270	485	294	314	158	244	120	167	37	77	61	120
Unemployment rate	4.4	8.1	5.4	5.5	4.3	6.3	4.9	6.3	3.0	6.1	2.2	4.3

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	August 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	121,556	104,161	10,593	6,802	24,353	3,643	18,469	2,241	7,942	1,537
16 to 19 years	2,229	1,841	333	54	3,913	349	3,353	211	741	588
16 to 17 years	434	326	91	17	1,813	79	1,631	102	185	368
18 to 19 years	1,795	1,516	242	37	2,100	270	1,721	109	555	221
20 years and over	119,327	102,320	10,260	6,748	20,439	3,294	15,116	2,030	7,201	949
20 to 24 years	10,178	8,930	933	315	3,776	655	2,929	193	1,392	269
25 years and over	109,149	93,390	9,327	6,433	16,663	2,639	12,187	1,837	5,809	680
25 to 54 years	88,299	75,997	7,261	5,041	10,810	2,157	7,523	1,130	4,859	451
55 years and over	20,850	17,393	2,065	1,392	5,853	482	4,664	707	951	229
Men, 16 years and over	70,095	61,575	5,492	3,027	8,329	1,721	6,022	586	4,302	570
16 to 19 years	1,311	1,072	212	27	1,807	155	1,579	73	407	295
20 years and over	68,783	60,503	5,280	3,000	6,522	1,566	4,443	513	3,895	276
20 to 24 years	5,772	5,161	500	111	1,606	296	1,229	81	818	110
25 years and over	63,012	55,342	4,780	2,889	4,916	1,270	3,214	432	3,077	166
25 to 54 years	50,962	45,051	3,734	2,177	2,699	1,066	1,445	187	2,549	103
55 years and over	12,049	10,292	1,046	712	2,217	204	1,769	245	529	64
Women, 16 years and over	51,461	42,586	5,100	3,775	16,024	1,922	12,447	1,655	3,640	967
16 to 19 years	918	769	121	27	2,106	194	1,774	139	334	294
20 years and over	50,544	41,817	4,979	3,748	13,918	1,728	10,673	1,517	3,306	673
20 to 24 years	4,406	3,769	433	204	2,171	359	1,701	111	574	159
25 years and over	46,138	38,047	4,546	3,544	11,747	1,369	8,973	1,405	2,732	513
25 to 54 years	37,337	30,946	3,527	2,864	8,111	1,091	6,077	943	2,310	348
55 years and over	8,801	7,101	1,020	680	3,636	278	2,896	462	422	165
White										
Men, 16 years and over	58,408	50,963	4,836	2,609	6,893	1,348	5,079	466	3,145	426
16 to 19 years	1,116	908	189	19	1,502	120	1,312	70	293	231
20 years and over	57,292	50,055	4,647	2,590	5,391	1,228	3,766	396	2,852	194
20 to 24 years	4,784	4,251	439	94	1,268	225	992	52	582	77
25 years and over	52,508	45,804	4,208	2,496	4,123	1,003	2,775	345	2,269	118
25 to 54 years	42,021	36,903	3,266	1,852	2,133	836	1,158	139	1,854	71
55 years and over	10,487	8,901	942	644	1,989	167	1,616	206	416	46
Women, 16 years and over	40,481	33,205	4,206	3,069	13,693	1,508	10,712	1,473	2,525	767
16 to 19 years	739	614	108	17	1,805	152	1,529	124	212	218
20 years and over	39,742	32,591	4,099	3,053	11,888	1,356	9,183	1,349	2,313	548
20 to 24 years	3,453	2,959	335	158	1,808	289	1,426	92	354	127
25 years and over	36,289	29,631	3,764	2,894	10,081	1,067	7,757	1,257	1,958	422
25 to 54 years	29,021	23,809	2,898	2,315	6,856	838	5,165	854	1,611	276
55 years and over	7,268	5,823	865	580	3,224	229	2,592	403	348	146
Black or African American										
Men, 16 years and over	6,761	6,172	339	250	885	287	529	68	856	72
16 to 19 years	113	103	8	3	204	21	180	3	91	34
20 years and over	6,648	6,070	331	247	681	267	349	65	765	38
20 to 24 years	649	606	35	8	201	61	124	17	181	9
25 years and over	5,999	5,464	297	239	479	206	225	48	584	30
25 to 54 years	5,115	4,666	247	202	359	180	151	27	507	21
55 years and over	884	798	50	37	121	25	74	21	77	9
Women, 16 years and over	7,131	6,103	546	482	1,355	262	990	103	864	132
16 to 19 years	123	109	3	11	190	32	158	-	95	53
20 years and over	7,008	5,994	543	471	1,165	230	832	103	770	79
20 to 24 years	623	538	60	24	225	48	160	17	193	25
25 years and over	6,385	5,456	483	447	940	182	672	86	576	55
25 to 54 years	5,444	4,666	402	375	705	154	499	52	524	42
55 years and over	941	789	80	71	235	29	172	34	52	13

See footnotes at end of table.

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

(In thousands)

Age, sex, race, and Hispanic or Latino ethnicity	August 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	3,455	3,155	184	117	302	32	245	24	138	36
16 to 19 years	35	29	7	—	37	1	35	—	6	15
20 years and over	3,420	3,126	177	117	265	31	210	24	131	21
20 to 24 years	179	167	11	1	82	—	73	9	16	13
25 years and over	3,241	2,959	166	116	183	31	137	15	116	8
25 to 54 years	2,732	2,510	135	87	120	24	87	10	89	—
55 years and over	509	449	32	28	62	7	50	5	26	8
Women, 16 years and over	2,628	2,276	192	160	593	77	476	40	113	37
16 to 19 years	24	18	6	—	38	—	33	4	7	6
20 years and over	2,604	2,258	186	160	555	77	443	36	107	31
20 to 24 years	175	137	24	14	87	11	74	2	12	4
25 years and over	2,429	2,120	163	146	469	66	369	33	95	27
25 to 54 years	2,003	1,756	116	131	364	56	290	19	79	27
55 years and over	426	364	47	16	104	10	80	15	16	—
Hispanic or Latino ethnicity										
Men, 16 years and over	11,133	9,868	960	306	1,171	475	620	76	934	98
16 to 19 years	230	192	35	3	251	32	204	14	94	65
20 years and over	10,904	9,676	925	303	920	443	415	62	840	33
20 to 24 years	1,173	1,037	126	9	211	76	122	13	202	15
25 years and over	9,731	8,639	799	294	709	368	293	49	638	18
25 to 54 years	8,747	7,787	700	260	563	321	219	23	565	18
55 years and over	984	852	99	34	147	47	74	26	74	1
Women, 16 years and over	6,388	5,446	569	373	1,792	409	1,248	136	607	137
16 to 19 years	178	155	23	—	243	32	199	12	69	37
20 years and over	6,211	5,291	547	373	1,550	377	1,049	123	538	100
20 to 24 years	664	586	60	19	307	74	216	16	103	29
25 years and over	5,547	4,705	487	355	1,243	303	833	107	435	72
25 to 54 years	4,866	4,146	414	306	1,023	247	687	89	406	58
55 years and over	681	559	73	48	220	56	146	18	28	13

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	
	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008
Total	146,406	145,909	78,972	78,423	75,821	75,305	67,433	67,485	64,311	64,462
Management, professional, and related occupations	51,403	52,626	25,700	26,169	25,517	26,049	25,703	26,457	25,489	26,325
Management, business, and financial operations occupations	21,713	22,314	12,560	12,856	12,511	12,831	9,154	9,458	9,111	9,436
Management occupations	15,674	16,021	9,910	10,122	9,873	10,107	5,764	5,899	5,726	5,880
Business and financial operations occupations	6,039	6,293	2,650	2,734	2,638	2,724	3,389	3,559	3,385	3,556
Professional and related occupations	29,690	30,312	13,141	13,313	13,006	13,217	16,549	16,999	16,378	16,889
Computer and mathematical occupations	3,500	3,760	2,591	2,839	2,580	2,825	910	921	905	921
Architecture and engineering occupations	3,005	3,040	2,530	2,593	2,510	2,582	476	446	475	446
Life, physical, and social science occupations	1,397	1,337	784	713	780	708	614	625	604	618
Community and social services occupations	2,285	2,290	905	871	892	864	1,380	1,419	1,371	1,414
Legal occupations	1,746	1,632	859	867	859	867	887	766	877	765
Education, training, and library occupations	7,882	8,038	2,140	2,096	2,126	2,080	5,742	5,943	5,675	5,904
Arts, design, entertainment, sports, and media occupations	2,759	2,905	1,491	1,497	1,451	1,467	1,269	1,408	1,222	1,372
Healthcare practitioner and technical occupations	7,113	7,309	1,842	1,838	1,808	1,824	5,272	5,471	5,248	5,449
Service occupations	24,916	25,185	10,723	10,846	9,580	9,748	14,194	14,339	12,822	12,936
Healthcare support occupations	3,313	3,295	350	354	325	345	2,962	2,940	2,890	2,867
Protective service occupations	3,099	3,091	2,415	2,385	2,324	2,295	684	706	585	627
Food preparation and serving related occupations	7,625	7,907	3,140	3,401	2,461	2,757	4,485	4,506	3,619	3,646
Building and grounds cleaning and maintenance occupations	5,919	5,689	3,702	3,508	3,445	3,257	2,217	2,181	2,151	2,101
Personal care and service occupations	4,960	5,203	1,115	1,197	1,024	1,095	3,845	4,006	3,578	3,694
Sales and office occupations	35,824	35,156	13,045	12,979	12,290	12,135	22,778	22,177	21,431	20,847
Sales and related occupations	16,470	16,114	8,233	8,236	7,798	7,708	8,237	7,878	7,345	7,012
Office and administrative support occupations	19,354	19,042	4,813	4,742	4,492	4,427	14,541	14,300	14,087	13,835
Natural resources, construction, and maintenance occupations	15,925	15,141	15,258	14,513	14,675	13,997	667	628	615	567
Farming, fishing, and forestry occupations	929	1,082	733	856	664	713	196	226	164	183
Construction and extraction occupations	9,698	8,927	9,407	8,729	9,061	8,490	292	198	284	190
Installation, maintenance, and repair occupations	5,298	5,132	5,119	4,927	4,951	4,794	179	205	168	194
Production, transportation, and material moving occupations	18,338	17,801	14,246	13,917	13,759	13,376	4,092	3,883	3,953	3,786
Production occupations	9,419	8,917	6,635	6,325	6,499	6,171	2,783	2,593	2,733	2,549
Transportation and material moving occupations	8,919	8,883	7,610	7,592	7,260	7,206	1,308	1,291	1,220	1,237

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	
	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008
TOTAL						
Total, 16 years and over (thousands)	146,406	145,909	78,972	78,423	67,433	67,485
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	35.1	36.1	32.5	33.4	38.1	39.2
Management, business, and financial operations occupations	14.8	15.3	15.9	16.4	13.6	14.0
Professional and related occupations	20.3	20.8	16.6	17.0	24.5	25.2
Service occupations	17.0	17.3	13.6	13.8	21.0	21.2
Sales and office occupations	24.5	24.1	16.5	16.5	33.8	32.9
Sales and related occupations	11.2	11.0	10.4	10.5	12.2	11.7
Office and administrative support occupations	13.2	13.1	6.1	6.0	21.6	21.2
Natural resources, construction, and maintenance occupations	10.9	10.4	19.3	18.5	1.0	.9
Farming, fishing, and forestry occupations .....	.6	.7	.9	1.1	.3	.3
Construction and extraction occupations	6.6	6.1	11.9	11.1	.4	.3
Installation, maintenance, and repair occupations	3.6	3.5	6.5	6.3	.3	.3
Production, transportation, and material moving occupations	12.5	12.2	18.0	17.7	6.1	5.8
Production occupations	6.4	6.1	8.4	8.1	4.1	3.8
Transportation and material moving occupations	6.1	6.1	9.6	9.7	1.9	1.9
White						
Total, 16 years and over (thousands)	119,790	119,475	65,604	65,302	54,185	54,173
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	35.7	36.7	33.0	33.8	39.0	40.3
Management, business, and financial operations occupations	15.5	15.9	16.8	17.3	13.9	14.3
Professional and related occupations	20.2	20.8	16.3	16.5	25.0	25.9
Service occupations	16.0	16.1	12.7	12.9	20.0	19.9
Sales and office occupations	24.4	24.1	16.2	16.3	34.4	33.5
Sales and related occupations	11.4	11.2	10.6	10.7	12.4	11.9
Office and administrative support occupations	13.0	12.9	5.5	5.6	22.1	21.7
Natural resources, construction, and maintenance occupations	11.6	11.2	20.5	19.7	1.0	1.0
Farming, fishing, and forestry occupations .....	.7	.8	1.0	1.2	.3	.4
Construction and extraction occupations	7.2	6.7	12.7	12.1	.5	.3
Installation, maintenance, and repair occupations	3.8	3.7	6.7	6.5	.2	.3
Production, transportation, and material moving occupations	12.2	11.8	17.7	17.3	5.6	5.3
Production occupations	6.3	6.0	8.4	8.1	3.8	3.5
Transportation and material moving occupations	5.9	5.8	9.3	9.2	1.9	1.8
Black or African American						
Total, 16 years and over (thousands)	16,268	16,132	7,785	7,646	8,483	8,486
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	26.5	28.0	22.3	24.1	30.4	31.5
Management, business, and financial operations occupations	10.1	11.1	9.4	10.5	10.7	11.6
Professional and related occupations	16.5	16.9	12.9	13.6	19.7	19.9
Service occupations	24.0	24.5	19.8	20.0	27.9	28.5
Sales and office occupations	26.2	25.0	19.3	17.9	32.5	31.4
Sales and related occupations	9.9	9.6	9.1	8.8	10.7	10.3
Office and administrative support occupations	16.3	15.4	10.2	9.2	21.9	21.1
Natural resources, construction, and maintenance occupations	7.4	6.4	14.7	13.0	.8	.5
Farming, fishing, and forestry occupations .....	.3	.3	.4	.5	.2	.1
Construction and extraction occupations	4.2	3.3	8.6	6.6	.3	.2
Installation, maintenance, and repair occupations	2.9	2.9	5.7	5.9	.4	.2
Production, transportation, and material moving occupations	15.8	16.2	23.9	25.0	8.3	8.1
Production occupations	7.5	6.5	9.7	8.5	5.6	4.7
Transportation and material moving occupations	8.3	9.6	14.2	16.6	2.8	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	
	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008
Asian						
Total, 16 years and over (thousands)	6,917	6,978	3,736	3,757	3,181	3,221
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	48.8	47.8	49.9	50.2	47.5	44.9
Management, business, and financial operations occupations	16.4	16.0	16.2	15.8	16.6	16.2
Professional and related occupations	32.4	31.7	33.6	34.4	30.8	28.6
Service occupations	15.9	17.4	14.1	13.9	18.1	21.4
Sales and office occupations	21.0	20.9	17.0	16.9	25.7	25.4
Sales and related occupations	11.5	11.1	10.6	10.7	12.6	11.6
Office and administrative support occupations	9.5	9.7	6.5	6.2	13.2	13.8
Natural resources, construction, and maintenance occupations	4.3	4.2	7.2	7.4	.9	.6
Farming, fishing, and forestry occupations .....	.2	.3	.3	.4	.1	.1
Construction and extraction occupations	1.7	1.4	3.0	2.4	.2	.1
Installation, maintenance, and repair occupations	2.4	2.6	3.9	4.5	.6	.3
Production, transportation, and material moving occupations	9.9	9.8	11.8	11.6	7.8	7.8
Production occupations	6.5	7.0	6.3	7.0	6.7	6.9
Transportation and material moving occupations	3.5	2.8	5.5	4.6	1.0	.8
Hispanic or Latino ethnicity						
Total, 16 years and over (thousands)	20,647	20,485	12,455	12,304	8,192	8,181
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	17.7	17.5	14.2	14.2	22.9	22.5
Management, business, and financial operations occupations	7.9	8.1	7.0	7.6	9.3	9.0
Professional and related occupations	9.8	9.4	7.2	6.6	13.6	13.5
Service occupations	24.3	25.4	20.3	20.4	30.4	33.0
Sales and office occupations	21.1	20.7	12.9	13.4	33.6	31.5
Sales and related occupations	9.5	9.1	7.2	7.3	12.9	11.8
Office and administrative support occupations	11.6	11.6	5.6	6.1	20.7	19.8
Natural resources, construction, and maintenance occupations	19.1	18.3	30.4	29.2	1.9	1.9
Farming, fishing, and forestry occupations	1.9	2.0	2.4	2.6	1.1	.9
Construction and extraction occupations	13.7	12.6	22.3	20.8	.7	.4
Installation, maintenance, and repair occupations	3.5	3.7	5.7	5.8	.1	.6
Production, transportation, and material moving occupations	17.9	18.1	22.2	22.8	11.2	11.1
Production occupations	9.4	9.7	10.5	11.2	7.8	7.4
Transportation and material moving occupations	8.4	8.4	11.7	11.6	3.4	3.6

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

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

A-21. Employed persons by industry and occupation

(In thousands)

Industry	August 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	2,302	994	55	39	93	11	68	939	4	19	7	75
Mining	886	136	88	5	4	14	81	7	316	86	55	94
Construction	11,461	1,871	204	20	54	94	704	4	7,508	518	216	269
Manufacturing	16,226	2,613	2,237	42	197	659	1,582	55	305	782	6,442	1,311
Durable goods	10,344	1,677	1,626	35	108	349	923	8	245	546	4,105	722
Nondurable goods	5,882	937	612	7	89	310	659	47	60	235	2,337	589
Wholesale and retail trade	20,391	1,420	941	67	639	10,450	3,163	38	126	780	631	2,137
Wholesale trade	4,016	516	170	4	45	1,431	736	30	46	148	100	790
Retail trade	16,375	904	771	62	593	9,019	2,427	8	80	631	531	1,347
Transportation and utilities	7,583	816	326	58	326	115	1,852	4	134	543	263	3,146
Information	3,605	745	1,119	6	96	387	652	–	13	445	85	58
Financial activities	10,397	3,963	734	37	308	2,385	2,544	3	54	192	38	139
Professional and business services	15,405	3,460	4,962	527	2,476	526	2,162	10	161	270	315	538
Education and health services	30,612	2,681	16,228	149	6,756	101	3,735	3	117	226	192	423
Leisure and hospitality	13,185	1,707	838	299	8,333	865	630	6	36	112	102	258
Other services	7,310	712	1,000	27	2,545	465	657	2	49	1,008	501	344
Other services, except private households	6,511	708	995	27	1,778	465	653	2	49	1,008	501	325
Private households	799	4	6	–	767	–	3	–	–	–	–	18
Public administration	6,546	1,197	1,579	1,816	268	41	1,212	12	105	153	71	92

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	August 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	1,419	850	33	134,033	113,212	799	112,413	20,821	9,490	84
16 to 19 years	174	9	16	5,809	5,493	102	5,390	316	129	5
16 to 17 years	94	6	11	2,071	1,959	46	1,913	113	64	-
18 to 19 years	80	3	5	3,737	3,534	57	3,477	203	65	5
20 to 24 years	163	13	4	13,402	12,238	86	12,152	1,164	358	15
25 to 34 years	256	56	-	29,754	26,029	138	25,891	3,725	1,372	5
35 to 44 years	275	124	-	30,581	25,599	150	25,448	4,982	2,195	19
45 to 54 years	304	191	-	31,262	25,235	144	25,091	6,027	2,687	27
55 to 64 years	162	231	11	18,323	14,495	120	14,375	3,828	1,872	13
65 years and over	85	225	1	4,903	4,124	58	4,066	779	876	-
Men, 16 years and over	1,091	637	18	70,850	61,770	75	61,695	9,079	5,802	25
16 to 19 years	138	8	10	2,871	2,707	17	2,690	164	86	5
16 to 17 years	69	5	9	965	910	11	899	55	51	-
18 to 19 years	69	3	1	1,906	1,797	5	1,792	109	35	5
20 to 24 years	135	9	4	6,959	6,440	6	6,434	519	260	10
25 to 34 years	209	32	-	16,233	14,649	18	14,631	1,584	848	4
35 to 44 years	219	86	-	16,532	14,389	6	14,383	2,143	1,318	1
45 to 54 years	217	144	-	16,206	13,639	13	13,626	2,566	1,609	3
55 to 64 years	110	180	3	9,435	7,730	14	7,716	1,705	1,140	2
65 years and over	64	177	1	2,614	2,215	-	2,214	399	541	-
Women, 16 years and over	328	213	14	63,183	51,441	723	50,718	11,742	3,688	59
16 to 19 years	36	1	6	2,938	2,786	85	2,700	152	43	-
16 to 17 years	25	-	2	1,106	1,049	34	1,015	58	13	-
18 to 19 years	11	-	4	1,831	1,737	51	1,686	95	30	-
20 to 24 years	28	3	-	6,443	5,798	79	5,719	645	98	4
25 to 34 years	48	23	-	13,521	11,380	120	11,260	2,141	524	2
35 to 44 years	57	38	-	14,049	11,209	144	11,065	2,839	877	17
45 to 54 years	87	47	-	15,056	11,596	131	11,465	3,461	1,078	24
55 to 64 years	52	52	8	8,887	6,764	106	6,658	2,123	733	11
65 years and over	21	48	-	2,289	1,909	57	1,851	381	335	-

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	August 2008				Self-employed workers
	Total employed ¹	Wage and salary workers			
		Total	Private industries	Government	
TOTAL					
Total, 16 years and over	143,607	134,033	113,212	20,821	9,490
Mining	886	876	876	-	10
Construction	11,461	9,601	9,138	463	1,840
Manufacturing	16,226	15,891	15,764	126	333
Durable goods	10,344	10,147	10,045	102	195
Nondurable goods	5,882	5,744	5,719	25	138
Wholesale and retail trade	20,391	19,325	19,204	121	1,052
Wholesale trade	4,016	3,799	3,787	12	210
Retail trade	16,375	15,526	15,417	109	841
Transportation and utilities	7,583	7,207	5,649	1,559	372
Transportation and warehousing	6,395	6,019	4,770	1,250	372
Utilities	1,188	1,188	879	309	-
Information	3,605	3,448	3,272	175	158
Financial activities	10,397	9,626	9,427	198	768
Finance and insurance	7,475	7,144	7,020	124	328
Real estate and rental and leasing	2,922	2,482	2,408	74	440
Professional and business services	15,405	13,416	12,983	433	1,984
Professional and technical services	9,126	8,041	7,813	228	1,083
Management, administrative, and waste services	6,279	5,375	5,170	205	900
Education and health services	30,612	29,465	18,872	10,593	1,144
Educational services	12,349	12,162	3,408	8,755	184
Health care and social assistance	18,263	17,302	15,464	1,838	960
Hospitals	6,357	6,351	5,492	860	6
Health services, except hospitals	8,631	8,247	7,753	494	384
Social assistance	3,275	2,704	2,220	484	570
Leisure and hospitality	13,185	12,400	11,844	556	763
Arts, entertainment, and recreation	3,337	2,846	2,356	490	491
Accommodation and food services	9,848	9,553	9,488	66	272
Other services	7,310	6,232	6,181	51	1,067
Other services, except private households	6,511	5,434	5,382	51	1,067
Private households	799	799	799	-	-
Public administration	6,546	6,546	-	6,546	-
Men					
Total, 16 years and over	76,676	70,850	61,770	9,079	5,802
Mining	743	733	733	-	10
Construction	10,330	8,585	8,163	422	1,741
Manufacturing	11,483	11,290	11,186	104	192
Durable goods	7,746	7,609	7,517	92	137
Nondurable goods	3,737	3,682	3,669	12	55
Wholesale and retail trade	11,192	10,604	10,544	60	583
Wholesale trade	2,878	2,708	2,697	12	167
Retail trade	8,313	7,896	7,847	49	416
Transportation and utilities	5,826	5,488	4,456	1,032	335
Transportation and warehousing	4,885	4,547	3,768	779	335
Utilities	941	941	688	253	-
Information	2,084	1,974	1,928	47	110
Financial activities	4,677	4,252	4,170	82	425
Finance and insurance	3,063	2,850	2,803	46	214
Real estate and rental and leasing	1,614	1,403	1,367	36	211
Professional and business services	9,204	8,002	7,699	303	1,202
Professional and technical services	5,253	4,630	4,476	154	622
Management, administrative, and waste services	3,952	3,372	3,223	149	580
Education and health services	7,568	7,303	4,289	3,014	265
Educational services	3,757	3,696	1,147	2,549	61
Health care and social assistance	3,811	3,607	3,142	464	204
Hospitals	1,523	1,520	1,253	267	3
Health services, except hospitals	1,861	1,675	1,554	121	185
Social assistance	427	411	335	76	16
Leisure and hospitality	6,393	5,975	5,646	329	412
Arts, entertainment, and recreation	1,892	1,628	1,333	295	264
Accommodation and food services	4,501	4,347	4,313	34	148
Other services	3,523	2,989	2,956	33	528
Other services, except private households	3,448	2,914	2,881	33	528
Private households	75	75	75	-	-
Public administration	3,653	3,653	-	3,653	-

See footnotes at end of table.

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

(In thousands)

Industry and sex	August 2008				
	Total employed ¹	Wage and salary workers			Self-employed workers
		Total	Private industries	Government	
Women					
Total, 16 years and over	66,930	63,183	51,441	11,742	3,688
Mining	144	144	144	—	—
Construction	1,131	1,017	976	41	99
Manufacturing	4,743	4,600	4,578	22	141
Durable goods	2,598	2,538	2,529	10	58
Nondurable goods	2,145	2,062	2,050	12	83
Wholesale and retail trade	9,199	8,721	8,660	60	468
Wholesale trade	1,138	1,090	1,090	—	43
Retail trade	8,062	7,630	7,570	60	425
Transportation and utilities	1,757	1,719	1,193	527	38
Transportation and warehousing	1,510	1,472	1,002	471	38
Utilities	247	247	191	56	—
Information	1,521	1,473	1,344	129	48
Financial activities	5,720	5,373	5,257	117	344
Finance and insurance	4,411	4,294	4,216	78	114
Real estate and rental and leasing	1,309	1,079	1,041	39	229
Professional and business services	6,201	5,414	5,284	130	782
Professional and technical services	3,874	3,411	3,337	74	461
Management, administrative, and waste services	2,327	2,004	1,947	56	321
Education and health services	23,044	22,162	14,583	7,579	879
Educational services	8,592	8,466	2,261	6,206	123
Health care and social assistance	14,452	13,696	12,322	1,374	756
Hospitals	4,834	4,831	4,238	593	3
Health services, except hospitals	6,770	6,571	6,199	373	198
Social assistance	2,848	2,293	1,885	408	555
Leisure and hospitality	6,792	6,425	6,198	227	351
Arts, entertainment, and recreation	1,445	1,218	1,023	195	227
Accommodation and food services	5,347	5,206	5,174	32	124
Other services	3,787	3,243	3,225	18	539
Other services, except private households	3,063	2,520	2,501	18	539
Private households	723	723	723	—	—
Public administration	2,892	2,892	—	2,892	—

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	August 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	136,865	2,220	134,645	100.0	100.0	100.0
1 to 34 hours	31,729	590	31,140	23.2	26.6	23.1
1 to 4 hours	1,604	60	1,544	1.2	2.7	1.1
5 to 14 hours	4,738	106	4,632	3.5	4.8	3.4
15 to 29 hours	15,483	272	15,211	11.3	12.3	11.3
30 to 34 hours	9,904	152	9,752	7.2	6.9	7.2
35 hours and over	105,136	1,631	103,505	76.8	73.4	76.9
35 to 39 hours	9,289	119	9,170	6.8	5.4	6.8
40 hours	59,227	557	58,670	43.3	25.1	43.6
41 hours and over	36,619	955	35,665	26.8	43.0	26.5
41 to 48 hours	12,759	178	12,580	9.3	8.0	9.3
49 to 59 hours	13,826	258	13,567	10.1	11.6	10.1
60 hours and over	10,035	518	9,517	7.3	23.3	7.1
Average hours, total at work	39.1	43.1	39.0	—	—	—
Average hours, persons who usually work full time	42.5	49.3	42.4	—	—	—

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

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

(Numbers in thousands)

Reason for working less than 35 hours	August 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	31,729	10,593	21,137	31,140	10,432	20,708
Economic reasons	5,736	2,297	3,439	5,650	2,245	3,405
Slack work or business conditions	4,011	1,950	2,061	3,947	1,907	2,040
Could only find part-time work	1,305	—	1,305	1,294	—	1,294
Seasonal work	241	168	73	232	161	71
Job started or ended during week	179	179	—	177	177	—
Noneconomic reasons	25,993	8,295	17,698	25,490	8,187	17,302
Child-care problems	724	61	663	720	61	659
Other family or personal obligations	4,762	662	4,100	4,689	652	4,037
Health or medical limitations	863	—	863	841	—	841
In school or training	5,424	215	5,209	5,322	207	5,115
Retired or Social Security limit on earnings	2,122	—	2,122	1,998	—	1,998
Vacation or personal day	4,895	4,895	—	4,845	4,845	—
Holiday, legal or religious	84	84	—	83	83	—
Weather-related curtailment	207	207	—	198	198	—
All other reasons	6,912	2,172	4,741	6,793	2,140	4,653
Average hours:						
Economic reasons	23.1	23.1	23.0	23.0	23.1	23.0
Other reasons	21.3	23.6	20.2	21.4	23.6	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	August 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	134,645	31,140	5,650	8,187	17,302	103,505	39.0	42.4
Wage and salary workers	125,855	27,937	4,910	7,566	15,460	97,918	39.2	42.3
Mining	837	63	12	27	25	774	50.1	51.0
Construction	9,297	1,634	615	564	455	7,663	40.5	42.1
Manufacturing	15,325	1,617	315	786	515	13,709	42.1	43.0
Durable goods	9,806	907	177	475	254	8,899	42.5	43.2
Nondurable goods	5,519	710	138	311	261	4,809	41.4	42.6
Wholesale and retail trade	18,616	5,191	931	908	3,353	13,424	37.9	42.4
Transportation and utilities	6,826	1,020	234	389	397	5,807	42.3	44.0
Information	3,309	630	80	246	305	2,678	39.6	42.0
Financial activities	9,191	1,481	158	667	656	7,710	40.2	41.9
Professional and business services	12,884	2,367	414	723	1,230	10,516	40.2	42.8
Education and health services	25,500	6,571	831	1,926	3,814	18,929	37.7	41.0
Leisure and hospitality	11,926	4,844	982	551	3,312	7,082	34.4	41.3
Other services	5,947	1,744	298	274	1,172	4,203	37.3	42.9
Other services, except private households	5,181	1,332	192	238	902	3,849	38.4	43.1
Private households	766	412	106	36	270	354	29.8	40.1
Public administration	6,198	775	42	504	228	5,423	41.8	42.7
Self-employed workers	8,707	3,161	737	619	1,805	5,546	37.1	43.6
Unpaid family workers	84	42	3	1	37	42	34.3	(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	August 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	134,645	31,140	5,650	8,187	17,302	103,505	39.0	42.4
16 to 19 years	5,680	3,793	418	224	3,151	1,887	26.9	38.6
16 to 17 years	2,018	1,683	94	56	1,533	335	21.4	37.1
18 to 19 years	3,661	2,110	324	168	1,618	1,552	30.0	39.0
20 years and over	128,966	27,347	5,232	7,963	14,151	101,618	39.6	42.4
20 to 24 years	13,271	4,277	902	627	2,747	8,994	36.1	40.8
25 years and over	115,695	23,070	4,330	7,336	11,404	92,624	40.0	42.6
25 to 54 years	91,773	16,319	3,504	5,717	7,099	75,454	40.6	42.7
55 years and over	23,921	6,751	826	1,620	4,305	17,170	37.6	42.2
Men, 16 years and over	73,106	12,528	2,973	4,013	5,543	60,578	41.4	43.7
16 to 19 years	2,863	1,819	209	139	1,472	1,043	28.2	38.8
16 to 17 years	974	811	59	37	714	164	22.3	37.0
18 to 19 years	1,888	1,009	150	101	757	880	31.2	39.2
20 years and over	70,244	10,709	2,764	3,874	4,071	59,535	42.0	43.7
20 to 24 years	7,038	1,906	473	297	1,136	5,132	37.7	41.7
25 years and over	63,206	8,803	2,291	3,577	2,935	54,403	42.4	43.9
25 to 54 years	50,406	6,036	1,895	2,790	1,352	44,370	43.0	44.0
55 years and over	12,800	2,767	397	788	1,583	10,033	40.1	43.5
Women, 16 years and over	61,539	18,612	2,677	4,175	11,760	42,927	36.2	40.6
16 to 19 years	2,817	1,973	209	85	1,679	844	25.7	38.3
16 to 17 years	1,044	872	35	18	819	171	20.7	37.1
18 to 19 years	1,773	1,101	174	67	861	672	28.7	38.6
20 years and over	58,722	16,638	2,468	4,090	10,080	42,084	36.7	40.6
20 to 24 years	6,233	2,371	430	331	1,611	3,862	34.2	39.6
25 years and over	52,489	14,267	2,039	3,759	8,470	38,221	37.0	40.7
25 to 54 years	41,368	10,283	1,609	2,927	5,747	31,084	37.6	40.8
55 years and over	11,121	3,984	430	832	2,722	7,137	34.7	40.3
RACE AND HISPANIC OR LATINO ETHNICITY								
White, 16 years and over	109,771	26,262	4,595	6,937	14,730	83,509	39.0	42.5
Men	60,627	10,627	2,470	3,501	4,656	49,999	41.5	43.8
Women	49,144	15,635	2,124	3,436	10,074	33,509	35.8	40.5
Black or African American, 16 years and over	15,161	2,883	705	708	1,469	12,278	39.2	41.8
Men	7,266	1,119	354	261	504	6,148	40.8	43.1
Women	7,894	1,764	352	447	966	6,130	37.7	40.5
Asian, 16 years and over	6,609	1,171	163	317	692	5,438	39.8	42.3
Men	3,600	444	64	150	229	3,156	41.5	43.0
Women	3,009	727	98	166	462	2,282	37.7	41.4
Hispanic or Latino ethnicity, 16 years and over	19,148	4,140	1,380	959	1,801	15,008	38.6	41.1
Men	11,566	1,992	880	512	600	9,574	40.1	41.8
Women	7,582	2,148	500	447	1,201	5,434	36.3	40.0
MARITAL STATUS								
Men, 16 years and over:								
Married, spouse present	42,310	5,529	1,166	2,493	1,870	36,781	42.9	44.3
Widowed, divorced, or separated	9,320	1,465	428	521	516	7,855	42.1	44.0
Never married	21,477	5,534	1,380	998	3,156	15,943	38.2	42.1
Women, 16 years and over:								
Married, spouse present	31,670	9,332	1,122	2,252	5,958	22,337	36.2	40.4
Widowed, divorced, or separated	12,493	3,312	601	965	1,746	9,182	37.5	41.0
Never married	17,376	5,967	954	958	4,056	11,408	35.1	40.5

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

(Numbers in thousands)

Occupation and sex	August 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	136,865	31,729	5,736	8,295	17,698	105,136	39.1	42.5
Management, professional, and related occupations	47,668	8,794	1,011	3,409	4,374	38,874	40.8	43.2
Management, business, and financial operations occupations	21,191	3,102	352	1,368	1,382	18,089	42.9	44.7
Professional and related occupations	26,477	5,692	659	2,041	2,992	20,785	39.1	41.8
Service occupations	23,940	8,285	1,651	1,124	5,510	15,655	35.7	41.6
Sales and office occupations	33,638	9,126	1,282	1,982	5,863	24,512	37.5	41.7
Sales and related occupations	15,443	4,585	771	763	3,051	10,858	37.9	43.3
Office and administrative support occupations	18,195	4,541	510	1,219	2,812	13,654	37.1	40.5
Natural resources, construction, and maintenance occupations ¹	14,584	2,511	943	944	624	12,073	40.8	42.4
Construction and extraction occupations	8,572	1,576	746	594	237	6,996	40.2	41.6
Installation, maintenance, and repair occupations	4,966	696	143	312	242	4,270	41.8	43.1
Production, transportation, and material moving occupations	17,035	3,013	849	836	1,328	14,022	40.8	42.9
Production occupations	8,562	1,230	357	432	441	7,333	40.7	42.0
Transportation and material moving occupations	8,473	1,784	492	405	887	6,689	40.8	43.9
Men, 16 years and over	74,810	12,890	3,037	4,078	5,775	61,920	41.5	43.8
Management, professional, and related occupations	24,426	3,254	476	1,480	1,299	21,171	43.4	44.9
Management, business, and financial operations occupations	12,241	1,454	240	663	551	10,787	44.9	46.3
Professional and related occupations	12,184	1,800	235	817	748	10,384	41.9	43.6
Service occupations	10,487	2,760	637	447	1,676	7,727	38.5	43.0
Sales and office occupations	12,475	2,442	396	630	1,415	10,033	40.9	44.1
Sales and related occupations	7,934	1,511	263	362	886	6,423	41.8	45.1
Office and administrative support occupations	4,542	931	133	268	529	3,611	39.4	42.3
Natural resources, construction, and maintenance occupations ¹	14,005	2,337	903	897	537	11,668	41.0	42.4
Construction and extraction occupations	8,399	1,518	727	574	217	6,881	40.3	41.6
Installation, maintenance, and repair occupations	4,769	653	138	296	219	4,116	41.9	43.2
Production, transportation, and material moving occupations	13,417	2,097	625	624	849	11,320	41.6	43.5
Production occupations	6,111	681	224	303	154	5,430	41.7	42.4
Transportation and material moving occupations	7,307	1,417	400	321	695	5,890	41.6	44.5
Women, 16 years and over	62,055	18,839	2,699	4,218	11,923	43,216	36.2	40.6
Management, professional, and related occupations	23,242	5,540	535	1,929	3,075	17,702	38.1	41.1
Management, business, and financial operations occupations	8,950	1,648	111	706	831	7,302	40.2	42.5
Professional and related occupations	14,292	3,892	424	1,224	2,244	10,401	36.8	40.2
Service occupations	13,453	5,525	1,014	677	3,834	7,927	33.6	40.2
Sales and office occupations	21,163	6,684	885	1,352	4,447	14,479	35.4	40.1
Sales and related occupations	7,509	3,074	508	401	2,165	4,435	33.8	40.8
Office and administrative support occupations	13,654	3,610	377	951	2,283	10,044	36.3	39.8
Natural resources, construction, and maintenance occupations ¹	579	174	40	47	87	405	37.4	41.2
Construction and extraction occupations	173	58	19	20	19	115	36.7	40.9
Installation, maintenance, and repair occupations	197	43	4	16	23	154	39.7	42.1
Production, transportation, and material moving occupations	3,618	916	224	212	479	2,702	37.5	40.5
Production occupations	2,452	549	132	129	288	1,903	38.3	40.9
Transportation and material moving occupations	1,166	367	92	83	192	799	35.8	39.6

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	
	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008
Total, 16 years and over	3,569	4,872	4.3	5.8	3,519	4,606	5.0	6.4
Married, spouse present	1,028	1,529	2.2	3.2	1,280	1,601	3.5	4.3
Widowed, divorced, or separated	465	696	4.5	6.5	736	1,074	5.1	7.4
Never married	2,076	2,647	8.3	10.4	1,503	1,932	7.5	9.5
White, 16 years and over	2,703	3,570	4.0	5.2	2,540	3,292	4.5	5.7
Married, spouse present	821	1,166	2.0	2.9	1,001	1,343	3.2	4.3
Widowed, divorced, or separated	399	523	4.6	6.0	561	772	5.0	6.8
Never married	1,483	1,881	7.6	9.4	977	1,177	6.7	7.9
Black or African American, 16 years and over	638	929	7.6	10.8	714	996	7.8	10.5
Married, spouse present	138	238	3.7	6.3	143	152	5.1	5.1
Widowed, divorced, or separated	48	134	4.0	10.6	135	222	5.6	9.4
Never married	453	557	13.0	15.7	436	623	10.9	15.0
Asian, 16 years and over	119	173	3.1	4.4	123	150	3.7	4.4
Married, spouse present	54	75	2.2	2.9	76	76	3.8	3.6
Widowed, divorced, or separated	5	17	1.4	5.3	13	24	2.6	5.4
Never married	61	81	5.6	7.7	34	50	4.1	6.3
Hispanic or Latino ethnicity, 16 years and over	596	1,032	4.6	7.7	589	744	6.7	8.3
Married, spouse present	156	367	2.3	5.2	210	286	5.1	6.9
Widowed, divorced, or separated	82	136	4.8	7.8	123	157	6.5	8.2
Never married	359	530	8.1	11.6	256	302	9.2	10.6
Total, 25 years and over	2,271	3,243	3.2	4.6	2,429	3,246	4.0	5.3
Married, spouse present	996	1,466	2.2	3.2	1,163	1,471	3.3	4.1
Widowed, divorced, or separated	445	669	4.4	6.5	696	1,017	5.0	7.2
Never married	830	1,108	5.8	7.6	571	757	5.2	6.9
White, 25 years and over	1,753	2,387	3.0	4.0	1,781	2,380	3.7	4.9
Married, spouse present	790	1,121	2.0	2.9	902	1,228	3.0	4.1
Widowed, divorced, or separated	383	509	4.6	6.0	534	738	4.9	6.7
Never married	580	757	5.3	6.8	344	414	4.7	5.5
Black or African American, 25 years and over	374	614	5.3	8.7	453	631	5.8	7.9
Married, spouse present	137	221	3.7	6.0	136	141	5.0	4.9
Widowed, divorced, or separated	44	121	3.9	9.8	128	203	5.4	8.9
Never married	192	272	8.6	12.3	189	287	6.9	10.3
Asian, 25 years and over	88	124	2.5	3.5	96	122	3.2	4.0
Married, spouse present	53	75	2.2	3.0	73	72	3.7	3.4
Widowed, divorced, or separated	5	17	1.4	5.3	13	24	2.7	5.4
Never married	30	32	3.9	4.6	10	26	1.9	5.5
Hispanic or Latino ethnicity, 25 years and over	381	657	3.5	5.9	402	507	5.6	6.9
Married, spouse present	150	338	2.3	5.0	182	249	4.7	6.4
Widowed, divorced, or separated	79	130	4.9	7.9	119	151	6.6	8.2
Never married	152	188	5.9	7.0	100	107	6.8	6.9

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-30. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008
Total, 16 years and over ¹	7,088	9,479	4.6	6.1	4.3	5.8	5.0	6.4
Management, professional, and related occupations	1,389	1,779	2.6	3.3	2.4	2.7	2.9	3.8
Management, business, and financial operations occupations	544	645	2.4	2.8	2.2	2.5	2.8	3.2
Management occupations	345	376	2.2	2.3	2.2	2.2	2.1	2.5
Business and financial operations occupations	199	269	3.2	4.1	2.4	3.9	3.8	4.2
Professional and related occupations	845	1,135	2.8	3.6	2.5	2.9	3.0	4.2
Computer and mathematical occupations	75	84	2.1	2.2	2.1	1.5	2.0	4.2
Architecture and engineering occupations	53	119	1.7	3.8	2.0	4.1	.3	1.8
Life, physical, and social science occupations	40	25	2.8	1.8	2.8	.8	2.7	2.9
Community and social services occupations	52	90	2.2	3.8	1.0	1.8	3.0	4.9
Legal occupations	44	42	2.5	2.5	.7	2.2	4.1	2.9
Education, training, and library occupations	359	435	4.4	5.1	3.6	4.3	4.6	5.4
Arts, design, entertainment, sports, and media occupations	142	196	4.9	6.3	6.0	6.0	3.6	6.7
Healthcare practitioner and technical occupations	81	143	1.1	1.9	1.0	.7	1.2	2.3
Service occupations	1,531	1,898	5.8	7.0	5.3	6.8	6.1	7.1
Healthcare support occupations	130	165	3.8	4.8	3.5	3.8	3.8	4.9
Protective service occupations	96	122	3.0	3.8	2.4	3.1	5.1	5.9
Food preparation and serving related occupations	730	741	8.7	8.6	9.1	8.7	8.5	8.4
Building and grounds cleaning and maintenance occupations	296	477	4.8	7.7	4.2	7.4	5.7	8.3
Personal care and service occupations	279	393	5.3	7.0	4.5	7.7	5.6	6.8
Sales and office occupations	1,661	2,218	4.4	5.9	4.1	5.5	4.6	6.2
Sales and related occupations	819	1,089	4.7	6.3	3.9	5.1	5.5	7.6
Office and administrative support occupations	842	1,129	4.2	5.6	4.4	6.1	4.1	5.4
Natural resources, construction, and maintenance occupations	835	1,186	5.0	7.3	4.8	7.1	10.0	10.3
Farming, fishing, and forestry occupations	68	93	6.9	7.9	3.8	5.7	16.7	15.5
Construction and extraction occupations	614	856	6.0	8.7	5.9	8.7	6.8	11.1
Installation, maintenance, and repair occupations	153	237	2.8	4.4	2.7	4.5	6.8	2.8
Production, transportation, and material moving occupations	1,004	1,466	5.2	7.6	4.3	6.6	8.1	10.9
Production occupations	510	771	5.1	8.0	4.2	6.7	7.3	11.0
Transportation and material moving occupations	495	695	5.3	7.3	4.5	6.6	9.6	10.8
No previous work experience	647	909	-	-	-	-	-	-
16 to 19 years	415	599	-	-	-	-	-	-
20 to 24 years	149	167	-	-	-	-	-	-
25 years and over	83	144	-	-	-	-	-	-

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	
	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008
Total, 16 years and over	7,088	9,479	4.6	6.1	4.3	5.8	5.0	6.4
Nonagricultural private wage and salary workers	5,377	7,359	4.5	6.1	4.2	5.9	4.9	6.4
Mining	33	17	4.6	1.9	4.6	2.2	4.1	—
Construction	558	814	5.3	8.2	5.4	8.4	4.7	5.9
Manufacturing	596	960	3.6	5.7	3.1	4.8	4.7	7.9
Durable goods	341	631	3.3	5.9	3.0	5.3	4.3	7.8
Nonmetallic mineral products	15	33	2.7	5.8	2.0	4.7	5.1	11.1
Primary and fabricated metal products	34	96	1.8	5.0	1.6	5.0	2.7	5.1
Machinery manufacturing	43	75	3.2	5.5	2.9	4.1	4.1	10.9
Computer and electronic products	44	70	3.0	4.8	2.6	2.1	3.8	9.8
Electrical equipment and appliances	8	31	1.6	6.0	—	7.3	5.5	3.2
Transportation equipment	87	152	4.0	6.3	3.8	5.9	4.7	8.0
Wood products	34	36	6.1	7.1	5.9	7.5	6.8	5.6
Furniture and fixtures	29	31	4.7	5.3	4.1	6.9	6.7	1.5
Miscellaneous manufacturing	48	107	3.9	7.8	4.1	7.2	3.5	8.8
Nondurable goods	255	329	4.1	5.4	3.5	4.0	5.2	8.0
Food manufacturing	47	97	2.8	5.7	2.6	4.1	3.1	8.5
Beverage and tobacco products	4	13	1.7	5.0	.8	4.0	(¹)	(¹)
Textile, apparel, and leather	47	57	5.8	7.7	5.4	7.6	6.1	7.9
Paper and printing	65	39	5.6	3.5	3.7	1.4	9.9	7.7
Petroleum and coal products	2	7	1.2	4.3	1.4	3.1	—	(¹)
Chemicals	38	45	2.9	3.2	3.0	2.3	2.9	4.5
Plastics and rubber products	52	71	6.3	11.1	5.5	8.8	8.0	16.4
Wholesale and retail trade	1,028	1,366	5.1	6.6	4.2	5.7	6.1	7.8
Wholesale trade	152	196	3.5	4.9	2.4	3.9	5.9	7.3
Retail trade	876	1,170	5.5	7.1	4.9	6.3	6.1	7.8
Transportation and utilities	205	309	3.4	5.2	3.4	4.7	3.4	7.1
Transportation and warehousing	194	273	3.8	5.4	3.7	4.9	4.0	7.2
Utilities	11	36	1.2	3.9	1.5	3.3	—	6.1
Information ²	140	144	4.1	4.2	3.7	3.9	4.7	4.7
Publishing, except Internet	28	23	3.2	2.9	.8	2.7	5.8	3.2
Motion picture and sound recording industries	47	51	11.8	11.1	14.2	9.7	7.7	13.5
Broadcasting, except Internet	31	29	5.1	4.7	4.8	6.2	5.6	1.9
Telecommunications	27	40	2.2	3.1	2.2	1.7	2.2	5.1
Internet service providers and data processing services	6	2	3.6	1.3	—	2.0	(¹)	—
Other information services	—	—	(¹)	—	—	—	(¹)	—
Financial activities	371	409	3.7	4.2	3.1	4.2	4.2	4.1
Finance and insurance	238	287	3.3	3.9	2.4	4.2	3.9	3.8
Finance	166	219	3.5	4.5	2.8	4.7	4.0	4.4
Insurance	72	68	2.9	2.8	1.5	3.0	3.6	2.7
Real estate and rental and leasing	133	122	4.9	4.8	4.4	4.2	5.5	5.6
Real estate	106	96	4.8	4.7	4.2	3.7	5.3	5.8
Rental and leasing services	27	26	5.5	5.2	5.1	5.5	6.2	4.3
Professional and business services	683	961	4.9	6.9	4.1	6.3	5.8	7.8
Professional and technical services	238	329	3.0	4.0	2.3	3.4	3.8	4.9
Management, administrative, and waste services ²	445	633	7.4	10.9	6.5	10.0	8.8	12.3
Administrative and support services	429	602	7.8	11.2	6.7	10.2	9.3	12.7
Waste management and remediation services	16	27	4.6	7.5	5.3	8.3	—	—
Education and health services	648	844	3.4	4.3	2.7	3.6	3.6	4.5
Educational services	169	269	4.9	7.3	4.8	7.2	4.9	7.4
Health care and social assistance	479	575	3.0	3.6	1.8	2.2	3.3	3.9
Hospitals	104	88	1.9	1.6	2.1	2.1	1.9	1.4
Health services, except hospitals	237	353	2.9	4.4	1.4	2.4	3.3	4.8
Social assistance	138	134	6.0	5.7	3.0	1.5	6.6	6.4

See footnotes at end of table.

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

Industry and class of worker	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008
Leisure and hospitality	877	1,122	7.1	8.7	7.1	8.2	7.1	9.1
Arts, entertainment, and recreation	133	183	5.7	7.2	6.6	5.5	4.6	9.3
Accommodation and food services	744	939	7.4	9.0	7.2	9.0	7.6	9.0
Accommodation	99	113	6.1	6.7	4.6	10.7	7.6	3.4
Food services and drinking places	645	826	7.7	9.4	7.7	8.6	7.6	10.1
Other services	239	412	3.8	6.3	3.4	7.0	4.3	5.6
Other services, except private households	183	293	3.4	5.2	3.3	6.3	3.6	3.9
Repair and maintenance	78	125	4.7	6.9	4.7	7.1	4.6	5.3
Personal and laundry services	60	83	3.2	4.7	2.8	4.9	3.4	4.6
Membership associations and organizations	46	85	2.5	4.1	1.1	5.6	3.7	3.0
Private households	55	119	6.3	13.0	(¹)	27.7	6.3	11.1
Agricultural and related private wage and salary workers	54	111	4.7	7.6	2.8	6.7	11.7	10.7
Government workers	695	721	3.2	3.3	2.7	2.5	3.7	4.0
Self-employed and unpaid family workers	315	378	2.9	3.5	3.3	3.5	2.2	3.5
No previous work experience	647	909	—	—	—	—	—	—

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

² Includes other industries, not shown separately.

NOTE: Updated population controls are introduced annually with the release

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

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

(Numbers in thousands)

Reason	Total, 16 years and over		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008
NUMBER OF UNEMPLOYED								
Total unemployed	7,088	9,479	2,972	4,171	3,008	3,979	1,108	1,329
Job losers and persons who completed temporary jobs	3,472	4,735	1,741	2,595	1,533	1,971	197	170
On temporary layoff	865	1,126	378	540	422	525	66	61
Not on temporary layoff	2,606	3,609	1,364	2,054	1,111	1,446	131	109
Permanent job losers	1,852	2,656	977	1,508	803	1,086	72	62
Persons who completed temporary jobs	755	953	387	547	308	360	59	47
Job leavers	870	1,105	418	508	376	516	76	81
Reentrants	2,099	2,729	685	926	995	1,323	419	479
New entrants	647	909	127	142	104	169	415	599
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	49.0	50.0	58.6	62.2	51.0	49.5	17.8	12.8
On temporary layoff	12.2	11.9	12.7	13.0	14.0	13.2	5.9	4.6
Not on temporary layoff	36.8	38.1	45.9	49.3	37.0	36.3	11.8	8.2
Job leavers	12.3	11.7	14.1	12.2	12.5	13.0	6.9	6.1
Reentrants	29.6	28.8	23.1	22.2	33.1	33.3	37.8	36.1
New entrants	9.1	9.6	4.3	3.4	3.5	4.2	37.5	45.0
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	2.3	3.0	2.2	3.3	2.3	2.9	2.7	2.3
Job leavers .....	.6	.7	.5	.6	.6	.8	1.0	1.1
Reentrants	1.4	1.8	.9	1.2	1.5	1.9	5.7	6.4
New entrants .....	.4	.6	.2	.2	.2	.2	5.6	8.0

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	
	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008
NUMBER OF UNEMPLOYED								
Total unemployed	5,243	6,862	1,352	1,925	242	323	1,185	1,777
Job losers and persons who completed temporary jobs	2,689	3,507	604	908	99	134	620	964
On temporary layoff	707	947	147	117	3	17	153	235
Not on temporary layoff	1,982	2,561	457	791	95	117	467	729
Permanent job losers	1,414	1,937	316	526	74	93	267	447
Persons who completed temporary jobs	567	624	141	265	21	24	200	282
Job leavers	679	830	125	192	27	43	113	173
Reentrants	1,472	1,912	425	614	90	103	331	494
New entrants	403	613	199	212	27	44	121	146
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	51.3	51.1	44.7	47.2	40.7	41.5	52.4	54.2
On temporary layoff	13.5	13.8	10.9	6.1	1.3	5.4	12.9	13.2
Not on temporary layoff	37.8	37.3	33.8	41.1	39.3	36.1	39.5	41.0
Job leavers	13.0	12.1	9.3	10.0	11.3	13.2	9.5	9.7
Reentrants	28.1	27.9	31.4	31.9	37.0	31.8	28.0	27.8
New entrants	7.7	8.9	14.7	11.0	11.0	13.5	10.2	8.2
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	2.2	2.8	3.4	5.0	1.4	1.8	2.8	4.3
Job leavers .....	.5	.7	.7	1.1	.4	.6	.5	.8
Reentrants	1.2	1.5	2.4	3.4	1.3	1.4	1.5	2.2
New entrants .....	.3	.5	1.1	1.2	.4	.6	.6	.7

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. 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	August 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	9,479	100.0	33.1	31.6	35.2	15.5	19.7
Job losers and persons who completed temporary jobs	4,735	100.0	34.7	30.5	34.8	16.3	18.6
On temporary layoff	1,126	100.0	51.5	40.4	8.1	5.7	2.4
Not on temporary layoff	3,609	100.0	29.4	27.4	43.2	19.5	23.6
Permanent job losers	2,656	100.0	25.8	28.0	46.2	19.9	26.4
Persons who completed temporary jobs	953	100.0	39.5	25.8	34.8	18.7	16.1
Job leavers	1,105	100.0	42.5	30.2	27.3	13.0	14.2
Reentrants	2,729	100.0	28.4	29.2	42.5	16.6	25.9
New entrants	909	100.0	28.3	46.7	25.0	11.0	13.9
Men, 20 years and over	4,171	100.0	32.4	27.8	39.8	17.5	22.2
Job losers and persons who completed temporary jobs	2,595	100.0	34.3	27.2	38.5	17.5	20.9
On temporary layoff	540	100.0	58.9	30.5	10.6	8.2	2.3
Not on temporary layoff	2,054	100.0	27.8	26.4	45.8	20.0	25.8
Permanent job losers	1,508	100.0	24.7	27.4	47.9	19.5	28.4
Persons who completed temporary jobs	547	100.0	36.5	23.5	40.0	21.3	18.7
Job leavers	508	100.0	36.5	33.0	30.5	16.0	14.6
Reentrants	926	100.0	24.4	26.2	49.4	18.1	31.3
New entrants	142	100.0	35.7	30.9	33.4	19.6	13.8
Women, 20 years and over	3,979	100.0	31.6	32.6	35.8	15.6	20.2
Job losers and persons who completed temporary jobs	1,971	100.0	31.9	35.4	32.7	15.9	16.8
On temporary layoff	525	100.0	40.9	52.7	6.5	3.8	2.7
Not on temporary layoff	1,446	100.0	28.7	29.1	42.2	20.3	21.9
Permanent job losers	1,086	100.0	25.5	28.3	46.1	21.3	24.8
Persons who completed temporary jobs	360	100.0	38.1	31.6	30.3	17.1	13.2
Job leavers	516	100.0	44.8	28.9	26.2	11.4	14.8
Reentrants	1,323	100.0	26.7	29.7	43.6	16.6	27.0
New entrants	169	100.0	26.3	34.7	39.0	16.3	22.7
Both sexes, 16 to 19 years	1,329	100.0	40.1	40.6	19.3	8.8	10.5
Job losers and persons who completed temporary jobs	170	100.0	71.9	23.7	4.5	1.3	3.1
On temporary layoff	61	100.0	(1)	(1)	(1)	(1)	(1)
Not on temporary layoff	109	100.0	68.7	24.3	7.0	2.1	4.9
Permanent job losers	62	100.0	(1)	(1)	(1)	(1)	(1)
Persons who completed temporary jobs	47	100.0	(1)	(1)	(1)	(1)	(1)
Job leavers	81	100.0	65.5	20.8	13.6	5.1	8.6
Reentrants	479	100.0	40.7	33.4	25.9	13.7	12.2
New entrants	599	100.0	27.1	53.8	19.0	7.5	11.5

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

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

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

Duration of unemployment	Total				Full-time workers			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008
Total, 16 years and over	7,088	9,479	100.0	100.0	5,840	7,942	100.0	100.0
Less than 5 weeks	2,493	3,142	35.2	33.1	1,870	2,387	32.0	30.1
5 to 14 weeks	2,326	2,999	32.8	31.6	1,875	2,482	32.1	31.2
5 to 10 weeks	1,497	1,959	21.1	20.7	1,194	1,632	20.4	20.5
11 to 14 weeks	829	1,040	11.7	11.0	681	850	11.7	10.7
15 weeks and over	2,269	3,338	32.0	35.2	2,095	3,074	35.9	38.7
15 to 26 weeks	1,021	1,468	14.4	15.5	940	1,346	16.1	16.9
27 weeks and over	1,248	1,870	17.6	19.7	1,155	1,728	19.8	21.8
27 to 51 weeks	516	877	7.3	9.3	470	822	8.1	10.3
52 weeks and over	732	993	10.3	10.5	685	906	11.7	11.4
Average (mean) duration, in weeks	17.0	17.6	—	—	18.6	18.9	—	—
Median duration, in weeks	8.8	9.5	—	—	9.8	10.3	—	—

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

Sex, age, race, Hispanic or Latino ethnicity, and marital status	August 2008							Weeks of unemployment	
	Thousands of persons unemployed						Average (mean) duration		
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
AGE AND SEX									
Total, 16 years and over	9,479	3,142	2,999	3,338	1,468	1,870	17.6	9.5	
16 to 19 years	1,329	533	540	257	117	140	11.9	7.3	
20 to 24 years	1,661	663	521	477	239	238	14.2	7.7	
25 to 34 years	2,019	685	575	759	334	425	17.3	9.5	
35 to 44 years	1,774	555	558	661	287	374	18.6	10.2	
45 to 54 years	1,516	397	415	703	288	415	22.8	12.9	
55 to 64 years	880	226	287	367	165	202	20.6	10.7	
65 years and over	299	84	103	113	38	75	23.6	10.5	
Men, 16 years and over	4,872	1,629	1,443	1,801	796	1,005	17.9	9.7	
16 to 19 years	702	277	282	143	65	78	11.7	7.4	
20 to 24 years	928	386	276	266	128	138	14.3	7.6	
25 to 34 years	1,071	367	281	422	200	222	17.5	9.5	
35 to 44 years	853	249	237	367	159	208	20.6	11.9	
45 to 54 years	727	200	186	342	135	206	22.2	13.0	
55 to 64 years	442	111	140	191	88	103	20.6	10.4	
65 years and over	150	40	39	71	21	50	26.9	13.6	
Women, 16 years and over	4,606	1,514	1,556	1,536	671	865	17.4	9.3	
16 to 19 years	628	256	258	114	52	62	12.1	7.2	
20 to 24 years	733	277	245	211	111	101	14.2	7.8	
25 to 34 years	948	317	293	338	134	204	17.0	9.5	
35 to 44 years	921	307	321	294	128	166	16.8	9.3	
45 to 54 years	789	198	229	362	153	209	23.4	12.9	
55 to 64 years	438	115	147	176	77	99	20.7	10.9	
65 years and over	149	44	63	42	16	26	20.2	8.7	
RACE AND HISPANIC OR LATINO ETHNICITY									
White, 16 years and over	6,862	2,365	2,232	2,265	994	1,271	16.9	9.0	
Men	3,570	1,236	1,106	1,228	549	679	17.0	9.2	
Women	3,292	1,129	1,126	1,037	445	592	16.7	8.9	
Black or African American, 16 years and over	1,925	534	544	847	370	477	20.8	12.1	
Men	929	234	231	463	202	261	22.8	14.4	
Women	996	300	312	384	168	216	19.0	10.3	
Asian, 16 years and over	323	108	100	116	47	69	18.9	8.7	
Men	173	69	45	59	22	38	17.5	8.3	
Women	150	39	55	56	25	32	20.6	9.3	
Hispanic or Latino ethnicity, 16 years and over	1,777	687	573	516	235	281	14.6	8.0	
Men	1,032	443	300	289	132	157	13.5	7.4	
Women	744	244	273	228	104	124	16.0	8.6	
MARITAL STATUS									
Men, 16 years and over:									
Married, spouse present	1,529	506	427	596	300	296	18.0	9.9	
Widowed, divorced, or separated	696	205	196	295	118	177	20.1	10.6	
Never married	2,647	917	820	910	378	531	17.2	9.3	
Women, 16 years and over:									
Married, spouse present	1,601	491	551	558	238	321	18.5	10.0	
Widowed, divorced, or separated	1,074	325	351	398	184	214	18.6	10.0	
Never married	1,932	698	654	580	250	330	15.8	8.3	

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. 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	August 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	1,779	541	568	670	260	411	18.8	10.0	
Management, business, and financial operations occupations	645	214	160	271	97	174	18.7	10.3	
Professional and related occupations	1,135	328	408	399	162	237	18.9	9.8	
Service occupations	1,898	717	602	579	278	302	15.7	8.1	
Sales and office occupations	2,218	693	692	833	356	477	19.0	10.2	
Sales and related occupations	1,089	371	320	398	174	223	18.5	9.7	
Office and administrative support occupations	1,129	322	371	435	182	253	19.6	10.6	
Natural resources, construction, and maintenance occupations	1,186	491	310	385	179	206	15.7	7.9	
Farming, fishing, and forestry occupations	93	45	31	18	14	4	9.7	6.6	
Construction and extraction occupations	856	378	215	263	123	141	14.5	7.2	
Installation, maintenance, and repair occupations	237	69	65	104	42	61	22.3	11.5	
Production, transportation, and material moving occupations ..	1,466	435	398	633	285	348	19.7	11.0	
Production occupations	771	225	199	346	143	204	20.7	12.2	
Transportation and material moving occupations	695	209	199	287	142	144	18.6	10.0	
INDUSTRY ¹									
Agriculture and related industries	113	51	33	29	18	11	12.4	7.0	
Mining	19	10	1	8	–	8	(²)	(²)	
Construction	829	343	229	257	117	141	15.0	7.8	
Manufacturing	964	294	262	407	163	244	21.1	10.8	
Durable goods	635	170	205	260	104	156	20.5	11.2	
Nondurable goods	329	125	57	147	59	88	22.3	9.8	
Wholesale and retail trade	1,386	433	401	551	240	311	19.2	10.8	
Transportation and utilities	329	88	92	149	80	70	18.9	12.4	
Information	147	47	36	64	27	38	23.3	10.8	
Financial activities	422	115	127	180	62	118	21.0	11.6	
Professional and business services	986	344	278	364	166	199	17.1	9.6	
Education and health services	1,223	363	515	346	157	189	15.0	9.1	
Leisure and hospitality	1,168	427	408	333	166	167	15.1	7.8	
Other services	420	135	80	206	94	112	22.5	13.8	
Public administration	164	49	41	73	31	42	21.7	11.2	
No previous work experience	909	257	425	227	100	127	15.4	9.7	

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			
	Aug. 2007	Aug. 2008	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008
Total not in the labor force	78,717	78,719	14,655	14,439	21,632	21,324	42,430	42,956	29,813	29,986	48,904	48,734
Do not want a job now ¹	73,752	73,696	13,050	12,812	19,295	19,108	41,407	41,776	27,636	27,929	46,116	45,767
Want a job ¹	4,965	5,024	1,605	1,627	2,337	2,216	1,024	1,180	2,177	2,057	2,789	2,967
Did not search for work in previous year	3,045	2,881	968	835	1,311	1,182	766	864	1,299	1,066	1,746	1,815
Searched for work in previous year ²	1,920	2,142	636	792	1,026	1,034	258	317	878	991	1,043	1,151
Not available to work now	556	502	197	166	307	271	52	65	192	182	364	320
Available to work now	1,365	1,640	439	626	720	763	206	252	686	809	679	832
Reason not currently looking:												
Discouragement over job prospects	392	381	96	125	229	197	67	59	209	237	184	144
Reasons other than discouragement ³	972	1,259	343	500	491	566	138	193	477	572	495	688
Family responsibilities	190	168	57	38	111	115	22	15	58	36	131	132
In school or training	135	216	105	184	24	32	6	—	80	115	54	101
Ill health or disability	98	134	3	19	69	52	26	63	52	45	46	90
Other ¹	550	741	178	260	287	366	85	115	286	375	263	365

¹ Includes some persons who are not asked if they want a job.
² Persons who had a job in the prior 12 months must have searched since the end of that job.
³ Includes believes no work available, could not find work, lacks necessary schooling or training, employer thinks too young or old, and other types of

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

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

(Numbers in thousands)

Characteristic	Both sexes				Men				Women			
	Number		Rate ¹		Number		Rate ¹		Number		Rate ¹	
	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008	Aug. 2007	Aug. 2008
AGE												
Total, 16 years and over ²	7,221	7,706	4.9	5.3	3,690	4,040	4.7	5.2	3,531	3,666	5.2	5.4
16 to 19 years	290	274	4.6	4.5	111	117	3.5	3.7	179	157	5.7	5.2
20 years and over	6,930	7,432	4.9	5.3	3,578	3,923	4.7	5.2	3,352	3,509	5.2	5.4
20 to 24 years	637	795	4.5	5.7	253	398	3.4	5.4	384	398	5.8	6.0
25 years and over	6,293	6,637	5.0	5.3	3,325	3,526	4.9	5.2	2,968	3,111	5.1	5.4
25 to 54 years	5,100	5,361	5.1	5.4	2,626	2,877	4.8	5.4	2,474	2,484	5.4	5.5
55 years and over	1,193	1,276	4.6	4.8	699	649	5.1	4.5	494	627	4.1	5.0
55 to 64 years	1,001	1,066	5.0	5.2	572	526	5.4	4.8	429	540	4.5	5.5
65 years and over	192	210	3.4	3.4	127	122	4.1	3.6	65	87	2.6	3.2
RACE AND HISPANIC OR LATINO ETHNICITY												
White	6,104	6,453	5.1	5.4	3,142	3,401	4.8	5.2	2,963	3,052	5.5	5.6
Black or African American	684	775	4.2	4.8	344	409	4.4	5.3	340	366	4.0	4.3
Asian	239	287	3.5	4.1	117	136	3.1	3.6	123	151	3.9	4.7
Hispanic or Latino ethnicity	588	726	2.8	3.5	321	393	2.6	3.2	267	333	3.3	4.1
MARITAL STATUS												
Married, spouse present	4,041	4,090	5.0	5.0	2,386	2,384	5.2	5.2	1,656	1,705	4.7	4.8
Widowed, divorced, or separated	1,206	1,434	5.1	6.1	408	558	4.1	5.6	798	876	5.8	6.5
Never married	1,973	2,182	4.8	5.3	896	1,097	3.9	4.8	1,077	1,084	5.8	5.9
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time	4,065	4,210	-	-	2,194	2,351	-	-	1,870	1,859	-	-
Primary and secondary jobs both part time	1,490	1,755	-	-	475	614	-	-	1,015	1,141	-	-
Primary and secondary jobs both full time	287	345	-	-	193	253	-	-	94	91	-	-
Hours vary on primary or secondary job	1,353	1,353	-	-	812	805	-	-	542	548	-	-

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 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:												
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	34.1	17.96	612.44	40.7	19.24	783.07	45.4	21.74	987.00	39.3	21.69	852.42
July ^P	33.7	17.99	606.26	40.2	19.38	779.08	44.9	22.44	1,007.56	39.2	21.92	859.26
August ^P	33.9	18.05	611.90	40.7	19.53	794.87	45.5	23.09	1,050.60	39.6	22.19	878.72

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	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:												
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	41.2	17.71	16.91	729.65	41.5	18.67	17.83	774.81	40.6	16.08	15.36	652.85
July ^P	40.6	17.72	16.95	719.43	40.8	18.64	17.85	760.51	40.3	16.20	15.49	652.86
August ^P	41.0	17.74	16.93	727.34	41.2	18.68	17.84	769.62	40.6	16.18	15.42	656.91

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:												
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	32.8	17.64	578.59	33.7	16.20	545.94	37.1	24.73	917.48	36.5	20.27	739.86
July ^P	32.4	17.64	571.54	33.4	16.20	541.08	36.8	24.74	910.43	35.6	20.22	719.83
August ^P	32.5	17.68	574.60	33.4	16.22	541.75	36.8	24.73	910.06	35.9	20.25	726.98

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

(In thousands)

Industry	2007					2008							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Total nonfarm	137,756	137,837	137,977	138,037	138,078	138,002	137,919	137,831	137,764	137,717	137,617	137,557	137,473
Total private	115,544	115,610	115,715	115,759	115,745	115,666	115,557	115,454	115,363	115,264	115,154	115,088	114,987
Goods-producing	22,176	22,138	22,101	22,049	21,976	21,907	21,816	21,737	21,628	21,577	21,491	21,443	21,386
Natural resources and mining	727	727	727	735	739	744	744	750	752	760	768	778	790
Logging	59.5	59.7	59.1	59.9	60.6	60.7	60.2	60.1	60.8	59.5	57.3	57.7	57.8
Mining	667.2	667.4	667.8	675.0	677.9	683.2	684.0	689.7	690.9	700.6	710.2	720.0	731.8
Oil and gas extraction	147.0	147.3	148.9	152.3	153.1	154.5	153.8	155.2	154.2	158.3	160.1	162.3	164.3
Mining, except oil and gas ¹	226.4	226.7	226.9	226.0	225.2	227.0	225.7	226.2	225.8	229.6	230.9	231.9	234.9
Coal mining	77.6	78.0	78.1	78.7	78.3	78.6	78.7	79.2	79.3	80.5	81.3	81.3	83.6
Support activities for mining	293.8	293.4	292.0	296.7	299.6	301.7	304.5	308.3	310.9	312.7	319.2	325.8	332.6
Construction	7,605	7,589	7,577	7,520	7,465	7,426	7,382	7,343	7,284	7,246	7,196	7,176	7,168
Construction of buildings	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	1,621.5	1,619.4	1,617.9
Residential building	945.2	940.6	929.2	913.3	902.0	891.9	877.0	875.5	863.9	855.5	845.0	838.5	834.1
Nonresidential building	806.0	808.8	807.4	803.1	800.4	798.3	796.0	792.7	784.3	779.4	776.5	780.9	783.8
Heavy and civil engineering construction	999.0	998.8	999.5	999.0	993.8	984.6	977.6	976.9	967.4	965.3	959.5	958.0	956.0
Specialty trade contractors	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	4,615.1	4,598.6	4,593.7
Residential specialty trade contractors	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	2,077.2	2,067.6	2,053.4
Nonresidential specialty trade contractors	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	2,537.9	2,531.0	2,540.3
Manufacturing	13,844	13,822	13,797	13,794	13,772	13,737	13,690	13,644	13,592	13,571	13,527	13,489	13,428
Durable goods	8,792	8,778	8,761	8,763	8,739	8,718	8,685	8,652	8,607	8,594	8,564	8,543	8,488
Wood products	518.5	513.1	511.8	509.0	507.2	503.5	498.6	492.9	490.9	482.4	477.3	473.2	466.5
Nonmetallic mineral products	501.2	501.0	500.9	499.5	496.4	494.4	492.2	487.7	486.3	482.1	479.3	477.1	476.2
Primary metals	452.7	451.6	451.5	452.6	452.2	452.3	451.4	451.3	450.1	448.7	446.8	445.0	441.5
Fabricated metal products	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	1,537.1	1,534.9	1,536.2
Machinery	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	1,194.4	1,197.0	1,196.0
Computer and electronic products ¹	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	1,247.1	1,245.6	1,250.7
Computer and peripheral equipment	186.1	185.9	185.1	185.5	185.4	184.9	185.9	186.0	186.7	186.2	184.6	184.9	187.2
Communications equipment	128.5	128.5	128.1	129.5	129.0	129.5	128.7	129.4	130.9	130.4	131.8	130.3	130.8
Semiconductors and electronic components	439.9	437.4	435.8	437.0	434.9	433.5	429.7	428.7	426.7	424.2	422.1	423.2	424.2
Electronic instruments	442.5	442.0	441.9	443.0	443.7	444.3	442.9	446.2	445.7	445.6	444.9	444.1	445.5
Electrical equipment and appliances	426.1	426.0	427.2	426.6	423.8	421.6	420.8	419.9	421.5	422.1	422.0	422.5	420.3
Transportation equipment	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	1,631.9	1,624.9	1,580.2
Motor vehicles and parts ²	991.2	989.6	974.1	972.7	962.6	956.6	950.4	927.3	908.6	908.4	902.8	902.4	863.4
Furniture and related products	533.0	530.6	528.3	527.0	523.8	520.4	516.0	511.2	506.4	503.5	499.5	495.1	488.3
Miscellaneous manufacturing	638.8	637.6	638.2	638.8	639.9	636.4	633.3	632.0	630.2	629.1	628.8	627.9	632.4
Nondurable goods	5,052	5,044	5,036	5,031	5,033	5,019	5,005	4,992	4,985	4,977	4,963	4,946	4,940
Food manufacturing	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	1,472.4	1,468.6	1,468.7
Beverages and tobacco products	196.1	195.7	195.2	194.3	192.0	191.1	189.3	190.8	193.3	193.7	192.5	191.9	191.3
Textile mills	166.4	164.8	164.9	164.9	163.0	162.0	161.4	158.7	156.4	155.1	152.2	149.5	150.2
Textile product mills	156.9	156.3	155.9	157.2	155.7	154.0	153.0	153.3	152.2	151.0	149.3	148.4	147.7
Apparel	211.3	209.2	206.8	206.4	204.8	202.0	200.6	198.1	198.0	196.6	196.4	195.6	195.8
Leather and allied products	33.3	34.0	33.7	34.1	33.7	34.5	33.5	33.5	33.9	33.7	34.6	33.8	34.0
Paper and paper products	459.1	459.0	459.2	458.6	460.3	459.0	457.8	457.9	458.4	458.1	456.6	456.0	454.7
Printing and related support activities	621.0	623.0	622.2	622.0	619.5	620.1	614.6	614.2	611.7	607.3	601.9	598.8	600.2
Petroleum and coal products	112.5	112.9	112.6	112.1	111.7	112.2	112.5	112.2	112.2	113.4	113.8	114.7	114.1
Chemicals	864.2	864.3	860.7	860.5	862.0	861.2	861.0	860.5	861.3	861.6	859.8	857.4	855.7
Plastics and rubber products	750.2	748.4	745.9	743.0	744.2	739.7	738.7	735.6	734.1	732.8	733.9	731.0	727.9
Service-providing	115,580	115,699	115,876	115,988	116,102	116,095	116,103	116,094	116,136	116,140	116,126	116,114	116,087
Private service-providing	93,368	93,472	93,614	93,710	93,769	93,759	93,741	93,717	93,735	93,687	93,663	93,645	93,601

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Trade, transportation, and utilities	26,640	26,649	26,644	26,693	26,658	26,631	26,579	26,552	26,496	26,451	26,431	26,392	26,357
Wholesale trade	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	6,034.6	6,018.3	6,007.8
Durable goods	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	3,103.6	3,094.5	3,085.1
Nondurable goods	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	2,088.4	2,079.1	2,075.6
Electronic markets and agents and brokers	832.5	833.7	835.9	836.0	838.6	838.4	841.9	839.0	838.9	839.3	842.6	844.7	847.1
Retail trade	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	15,324.2	15,306.1	15,286.2
Motor vehicle and parts dealers ¹	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	1,883.3	1,871.4	1,857.3
Automobile dealers	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	1,215.2	1,204.7	1,193.1
Furniture and home furnishings stores	579.2	576.2	577.3	584.9	584.5	579.9	575.9	570.6	569.0	568.5	568.9	568.5	568.1
Electronics and appliance stores	542.7	540.1	537.1	542.6	540.4	534.3	533.6	535.0	534.7	539.3	534.9	535.1	534.1
Building material and garden supply stores	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	1,238.2	1,229.8	1,235.2
Food and beverage stores	2,852.2	2,856.0	2,859.6	2,871.9	2,871.9	2,880.1	2,885.7	2,890.1	2,882.4	2,880.7	2,879.2	2,879.7	2,869.1
Health and personal care stores	989.4	990.1	991.0	998.6	999.9	1,000.6	993.5	993.9	993.4	990.9	990.4	990.4	985.9
Gasoline stations	860.8	864.2	862.0	859.1	850.5	853.8	854.2	852.6	847.4	841.2	844.4	842.4	840.3
Clothing and clothing accessories stores	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	1,494.8	1,495.7	1,499.3
Sporting goods, hobby, book, and music stores	661.8	665.1	664.0	664.0	661.6	667.2	661.9	658.6	651.5	653.2	654.5	650.1	658.1
General merchandise stores ¹	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	2,939.6	2,947.9	2,944.8
Department stores	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	1,516.3	1,519.1	1,512.2
Miscellaneous store retailers	869.7	873.3	869.0	868.3	866.3	869.4	865.3	862.8	863.3	860.8	858.9	858.7	859.1
Nonstore retailers	435.8	435.5	435.1	440.1	446.5	441.4	443.1	442.7	441.5	441.0	437.1	436.4	434.9
Transportation and warehousing	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	4,514.0	4,509.3	4,505.0
Air transportation	494.6	494.5	495.2	503.0	502.1	504.7	508.2	507.5	504.5	501.3	497.6	496.1	492.6
Rail transportation	234.4	234.6	234.0	233.8	232.5	233.8	233.7	233.7	233.5	233.0	230.0	229.4	227.6
Water transportation	65.1	65.0	64.9	65.0	64.4	63.8	62.5	61.6	62.3	61.3	61.8	61.9	60.7
Truck transportation	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	1,400.1	1,398.1	1,399.5
Transit and ground passenger transportation	413.3	417.8	417.4	411.5	411.8	411.9	413.5	412.9	418.3	412.9	416.4	416.1	416.7
Pipeline transportation	40.1	40.1	40.3	40.6	40.8	40.6	40.9	41.2	41.3	42.2	42.8	43.3	43.4
Scenic and sightseeing transportation	29.3	29.8	30.3	30.9	31.3	31.0	31.5	31.7	31.3	31.1	31.3	31.0	31.0
Support activities for transportation	583.7	586.5	589.9	589.2	587.1	584.9	585.9	586.3	588.2	587.1	587.0	587.8	587.1
Couriers and messengers	579.2	580.3	577.9	584.4	588.1	585.5	586.0	585.3	585.0	587.2	587.7	586.8	588.1
Warehousing and storage	657.5	662.0	665.2	661.9	658.7	655.8	655.9	657.1	658.7	658.2	659.3	658.8	658.3
Utilities	555.1	554.8	556.1	555.5	557.1	557.1	557.0	558.2	557.7	557.1	558.1	558.5	557.9
Information	3,024	3,031	3,027	3,022	3,018	3,014	3,016	3,013	3,007	3,002	2,997	2,988	2,985
Publishing industries, except Internet	897.0	893.7	894.6	892.2	889.7	889.2	886.8	882.9	882.8	879.7	877.0	874.2	873.0
Motion picture and sound recording industries	376.3	384.3	380.5	376.3	376.3	372.9	380.1	383.0	382.5	380.9	382.0	378.3	378.0
Broadcasting, except Internet	325.2	327.0	324.8	325.0	321.9	323.0	322.1	322.5	320.8	321.2	319.6	319.9	318.1
Telecommunications	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	1,018.9	1,015.9	1,015.6
Data processing, hosting and related services	272.3	273.1	273.2	272.6	273.5	273.0	274.2	272.3	272.2	272.1	269.8	268.1	267.7
Other information services	127.6	128.8	130.0	129.5	129.3	130.5	131.2	131.9	130.7	130.1	130.0	131.2	132.3
Financial activities	8,312	8,294	8,283	8,260	8,252	8,244	8,231	8,231	8,229	8,226	8,213	8,210	8,207
Finance and insurance	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	6,088.0	6,084.6	6,083.0
Monetary authorities - central bank	21.1	20.9	20.8	20.7	20.7	20.7	20.9	20.9	21.1	21.0	20.9	20.9	20.9
Credit intermediation and related activities	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	2,794.0	2,789.8	2,785.0
Depository credit intermediation	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	1,818.1	1,816.7	1,816.5
Commercial banking	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	1,343.1	1,341.7	1,342.2

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Financial activities-Continued													
Securities, commodity contracts, investments	852.6	853.2	855.0	856.9	856.7	859.2	862.5	865.8	867.2	866.6	866.0	862.3	866.3
Insurance carriers and related activities	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	2,319.2	2,323.7	2,322.3
Funds, trusts, and other financial vehicles	88.9	88.2	88.6	88.0	87.8	87.4	87.3	86.5	87.9	87.5	87.9	87.9	88.5
Real estate and rental and leasing	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	2,125.1	2,125.4	2,124.0
Real estate	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	1,466.2	1,464.4	1,463.9
Rental and leasing services	638.9	637.8	639.7	637.4	633.6	635.2	631.0	631.1	627.4	629.5	627.2	628.7	628.1
Lessors of nonfinancial intangible assets	30.5	30.1	29.8	30.2	30.6	31.4	31.6	31.7	31.8	31.4	31.7	32.3	32.0
Professional and business services	17,979	18,000	18,070	18,079	18,131	18,101	18,073	18,014	18,031	17,982	17,927	17,910	17,857
Professional and technical services ¹	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	7,850.3	7,858.8	7,864.8
Legal services	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	1,171.3	1,170.3	1,169.9
Accounting and bookkeeping services	954.0	964.5	971.3	979.4	993.3	992.3	991.9	983.3	986.1	973.8	978.0	979.1	981.8
Architectural and engineering services	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	1,466.2	1,467.6	1,466.8
Computer systems design and related services	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	1,411.7	1,419.6	1,425.9
Management and technical consulting services	956.3	967.2	974.8	985.1	994.3	989.2	992.7	997.0	1,001.3	1,006.9	1,014.6	1,017.5	1,019.1
Management of companies and enterprises	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	1,837.8	1,835.0	1,835.0
Administrative and waste services	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	8,239.2	8,216.6	8,156.9
Administrative and support services ¹	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	7,873.5	7,850.5	7,788.9
Employment services ¹	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	3,363.3	3,336.6	3,283.2
Temporary help services	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	2,415.3	2,391.8	2,354.9
Business support services	803.8	802.7	798.5	798.9	803.7	797.4	796.6	794.1	792.8	789.2	785.2	784.8	781.0
Services to buildings and dwellings	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	1,867.4	1,867.2	1,870.8
Waste management and remediation services	357.9	357.9	357.4	362.7	363.5	365.4	362.5	363.9	365.5	366.2	365.7	366.1	368.0
Education and health services	18,422	18,451	18,490	18,522	18,568	18,617	18,665	18,709	18,757	18,820	18,891	18,942	18,997
Educational services	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	3,099.2	3,113.5	3,129.8
Health care and social assistance	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	15,791.3	15,828.9	15,867.0
Health care ³	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	13,298.3	13,338.1	13,365.0
Ambulatory health care services ¹	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	5,667.7	5,692.2	5,698.8
Offices of physicians	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	2,273.1	2,281.8	2,281.7
Outpatient care centers	507.2	509.3	511.4	511.0	513.0	511.5	512.0	511.9	514.9	516.6	516.7	519.9	521.6
Home health care services	923.0	925.2	930.3	929.1	930.9	934.7	939.5	943.3	946.1	951.0	954.5	960.5	962.6
Hospitals	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	4,642.9	4,657.2	4,672.0
Nursing and residential care facilities ¹	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	2,987.7	2,988.7	2,994.2
Nursing care facilities	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	1,608.9	1,609.0	1,610.6
Social assistance ¹	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	2,493.0	2,490.8	2,502.0
Child day care services	850.7	857.4	853.3	856.7	857.1	859.2	858.6	861.8	858.1	860.2	848.8	839.9	843.6
Leisure and hospitality	13,494	13,552	13,604	13,628	13,635	13,644	13,660	13,676	13,690	13,679	13,679	13,674	13,670
Arts, entertainment, and recreation	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	2,011.7	2,008.4	2,010.6
Performing arts and spectator sports	409.2	414.3	419.0	426.4	429.9	429.5	431.0	433.9	436.4	434.7	438.0	437.2	438.1
Museums, historical sites, zoos, and parks	131.1	131.6	131.9	131.6	131.5	132.6	131.7	133.4	132.6	133.9	132.7	132.7	133.3
Amusements, gambling, and recreation	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	1,441.0	1,438.5	1,439.2
Accommodation and food services	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	11,667.4	11,665.7	11,659.7
Accommodation	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	1,843.4	1,837.8	1,829.5
Food services and drinking places	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	9,824.0	9,827.9	9,830.2
Other services	5,497	5,495	5,496	5,506	5,507	5,508	5,517	5,522	5,525	5,527	5,525	5,529	5,528
Repair and maintenance	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	1,245.6	1,242.9	1,234.7
Personal and laundry services	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	1,312.8	1,313.6	1,315.1

See footnotes at end of table.

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

(In thousands)

Industry	2007					2008							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Other services-Continued													
Membership associations and organizations	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	2,966.5	2,972.1	2,978.2
Government	22,212	22,227	22,262	22,278	22,333	22,336	22,362	22,377	22,401	22,453	22,463	22,469	22,486
Federal	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	2,744.0	2,748.0	2,747.0
Federal, except U.S. Postal Service	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	2,013.1	2,017.8	2,023.6
U.S. Postal Service	760.6	759.3	758.3	761.7	763.1	739.7	741.6	739.1	737.9	733.3	731.0	729.7	723.0
State government	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	5,179.0	5,188.0	5,191.0
State government education	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	2,354.3	2,364.3	2,370.8
State government, excluding education	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	2,824.9	2,823.3	2,819.9
Local government	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	14,540.0	14,533.0	14,548.0
Local government education	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	8,053.2	8,037.2	8,037.2
Local government, excluding education	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	6,486.8	6,496.2	6,511.2

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.

B-4. Women 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	July ^P
Total nonfarm	66,889	66,993	67,037	67,115	67,171	67,274	67,302	67,306	67,366	67,364	67,444	67,416	67,513
Total private	54,321	54,368	54,408	54,463	54,492	54,547	54,550	54,530	54,557	54,529	54,540	54,526	54,536
Goods-producing	5,062	5,043	5,039	5,031	5,026	5,010	4,994	4,976	4,961	4,934	4,919	4,907	4,893
Natural resources and mining ¹	94	95	97	98	98	98	99	99	100	99	99	101	103
Mining	87.3	88.6	90.3	91.7	90.9	90.8	92.9	92.4	93.6	92.6	93.7	95.4	97.7
Construction	951	943	945	946	943	939	937	935	935	930	927	930	929
Manufacturing	4,017	4,005	3,997	3,987	3,985	3,973	3,958	3,942	3,926	3,905	3,893	3,876	3,861
Durable goods	2,211	2,205	2,200	2,195	2,198	2,188	2,186	2,176	2,174	2,156	2,152	2,146	2,135
Nondurable goods	1,806	1,800	1,797	1,792	1,787	1,785	1,772	1,766	1,752	1,749	1,741	1,730	1,726
Service-providing	61,827	61,950	61,998	62,084	62,145	62,264	62,308	62,330	62,405	62,430	62,525	62,509	62,620
Private service-providing	49,259	49,325	49,369	49,432	49,466	49,537	49,556	49,554	49,596	49,595	49,621	49,619	49,643
Trade, transportation, and utilities	10,843	10,848	10,868	10,878	10,887	10,891	10,882	10,853	10,866	10,845	10,836	10,825	10,815
Wholesale trade	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	1,855.8	1,846.9
Retail trade	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	7,721.5	7,724.6
Transportation and warehousing	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	1,096.3	1,092.5
Utilities	149.8	150.6	150.6	153.8	153.5	154.0	154.3	154.1	154.0	153.3	152.2	151.5	151.2
Information	1,286	1,283	1,290	1,289	1,277	1,281	1,275	1,277	1,274	1,273	1,271	1,270	1,266
Financial activities	4,970	4,948	4,930	4,918	4,905	4,901	4,884	4,873	4,870	4,865	4,868	4,853	4,846
Finance and insurance	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	3,853.9	3,849.8
Real estate and rental and leasing	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	999.0	996.5
Professional and business services	8,015	8,037	8,043	8,054	8,067	8,093	8,092	8,069	8,060	8,043	8,039	8,017	8,003
Professional and technical services	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	3,753.0	3,770.8
Management of companies and enterprises	959.8	961.6	965.2	966.7	954.3	949.6	947.7	945.1	943.6	938.5	933.4	931.4	925.8
Administrative and waste services	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	3,332.5	3,306.3
Education and health services	14,212	14,260	14,264	14,287	14,314	14,349	14,394	14,434	14,472	14,498	14,549	14,591	14,657
Educational services	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	1,895.8	1,917.4
Health care and social assistance	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	12,695.2	12,739.2
Leisure and hospitality	7,077	7,091	7,118	7,149	7,152	7,155	7,159	7,169	7,174	7,185	7,180	7,179	7,174
Arts, entertainment, and recreation	934.0	935.4	943.0	948.0	951.9	956.4	955.1	954.6	955.7	952.4	950.4	951.7	948.5
Accommodation and food services	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	6,227.3	6,225.1
Other services	2,856	2,858	2,856	2,857	2,864	2,867	2,870	2,879	2,880	2,886	2,878	2,884	2,882
Government	12,568	12,625	12,629	12,652	12,679	12,727	12,752	12,776	12,809	12,835	12,904	12,890	12,977
Federal	1,197	1,197	1,193	1,196	1,203	1,205	1,199	1,204	1,207	1,214	1,213	1,217	1,223
State government	2,651	2,654	2,660	2,653	2,654	2,671	2,679	2,672	2,676	2,684	2,698	2,698	2,720
Local government	8,720	8,774	8,776	8,803	8,822	8,851	8,874	8,900	8,926	8,937	8,993	8,975	9,034

¹ Includes other industries, not shown separately.

^P = preliminary.

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

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

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2007					2008							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Total private	95,147	95,261	95,361	95,386	95,426	95,394	95,303	95,237	95,205	95,109	95,016	94,945	94,848
Goods-producing	16,389	16,376	16,345	16,316	16,259	16,218	16,131	16,080	15,974	15,931	15,850	15,793	15,752
Natural resources and mining	549	548	546	554	557	560	559	564	564	568	573	581	595
Construction	5,884	5,870	5,865	5,818	5,769	5,736	5,693	5,669	5,611	5,579	5,539	5,512	5,514
Manufacturing	9,956	9,958	9,934	9,944	9,933	9,922	9,879	9,847	9,799	9,784	9,738	9,700	9,643
Durable goods	6,239	6,245	6,232	6,242	6,220	6,214	6,182	6,152	6,112	6,100	6,064	6,039	5,987
Wood products	408.9	402.6	399.8	397.5	396.8	393.6	389.8	385.3	383.8	375.6	371.8	370.7	367.3
Nonmetallic mineral products	385.9	385.9	386.9	384.4	381.3	384.3	381.1	379.8	379.5	376.7	376.0	372.2	374.5
Primary metals	355.4	355.2	355.9	356.7	356.2	356.8	356.1	357.1	357.3	354.7	353.2	351.5	346.4
Fabricated metal products	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	1,150.6	1,146.0	1,144.5
Machinery	772.6	774.6	778.0	780.2	781.0	783.1	781.6	781.0	779.9	781.1	777.6	781.3	781.3
Computer and electronic products	738.0	738.7	737.0	741.3	741.3	741.9	742.7	741.6	741.2	737.5	733.3	730.7	730.0
Electrical equipment and appliances	303.2	304.0	304.8	305.2	302.6	301.6	301.4	302.0	303.1	304.0	304.0	304.9	303.8
Transportation equipment	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	1,202.4	1,190.6	1,146.8
Motor vehicles and parts ²	801.8	806.0	788.3	789.3	777.7	771.5	764.8	745.9	724.9	727.1	718.4	715.0	675.2
Furniture and related products	410.3	409.0	407.7	406.8	402.2	399.9	395.5	391.1	387.6	384.0	379.7	376.1	372.0
Miscellaneous manufacturing	420.6	420.6	421.1	423.7	425.3	424.2	418.4	418.9	416.9	415.9	415.6	414.7	420.0
Nondurable goods	3,717	3,713	3,702	3,702	3,713	3,708	3,697	3,695	3,687	3,684	3,674	3,661	3,656
Food manufacturing	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	1,178.0	1,174.4	1,173.4
Beverages and tobacco products	117.9	115.5	114.0	112.0	106.5	103.9	102.3	105.3	105.8	107.6	109.2	108.7	108.0
Textile mills	134.2	133.4	133.7	132.7	131.8	131.5	130.9	129.4	126.9	125.4	123.6	121.8	122.0
Textile product mills	122.0	120.9	120.1	121.7	120.9	118.9	118.1	119.5	119.4	118.8	117.1	116.4	115.2
Apparel	171.4	169.9	167.7	168.3	168.6	166.4	164.8	161.2	161.8	160.6	160.9	161.1	161.3
Leather and allied products	27.1	27.9	27.7	27.8	27.5	28.3	27.7	27.4	28.0	28.0	29.0	28.3	28.7
Paper and paper products	351.9	352.0	351.9	351.0	352.4	352.4	351.5	352.3	353.6	354.1	352.5	352.3	351.4
Printing and related support activities	441.8	447.6	443.5	444.3	441.3	444.3	441.1	441.4	438.0	434.9	429.8	426.6	429.1
Petroleum and coal products	72.7	73.9	74.7	73.8	72.5	74.1	75.5	74.5	74.3	74.2	74.4	75.1	75.7
Chemicals	506.8	507.5	505.8	511.9	517.6	518.6	518.7	521.2	522.2	524.3	522.2	520.8	519.1
Plastics and rubber products	588.8	587.1	586.2	582.1	584.6	581.8	581.0	578.5	576.2	576.2	576.9	575.9	572.4
Private service-providing	78,758	78,885	79,016	79,070	79,167	79,176	79,172	79,157	79,231	79,178	79,166	79,152	79,096
Trade, transportation, and utilities	22,555	22,584	22,602	22,640	22,632	22,610	22,568	22,555	22,515	22,483	22,460	22,428	22,387
Wholesale trade	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	4,899.1	4,885.4	4,877.1
Retail trade	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	13,166.9	13,151.4	13,131.0
Transportation and warehousing	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	3,942.9	3,940.7	3,929.2
Utilities	444.5	444.9	445.7	444.8	445.5	447.5	446.2	447.9	448.9	448.1	450.8	450.2	449.6
Information	2,398	2,403	2,405	2,406	2,407	2,410	2,409	2,406	2,401	2,397	2,393	2,386	2,385
Financial activities	6,342	6,339	6,330	6,317	6,318	6,318	6,315	6,319	6,326	6,320	6,320	6,319	6,324
Professional and business services	14,825	14,861	14,911	14,908	14,962	14,926	14,899	14,835	14,882	14,827	14,786	14,754	14,680
Education and health services	16,109	16,128	16,155	16,178	16,220	16,281	16,323	16,364	16,403	16,459	16,518	16,576	16,630
Leisure and hospitality	11,942	11,984	12,022	12,033	12,035	12,036	12,054	12,070	12,095	12,081	12,082	12,078	12,074
Other services	4,587	4,586	4,591	4,588	4,593	4,595	4,604	4,608	4,609	4,611	4,607	4,611	4,616

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	42.3	P 41.4	P 48.9				
Over 3-month span:												
2004	54.4	52.9	57.3	63.5	68.8	66.6	61.3	56.4	57.7	59.5	61.9	54.6
2005	52.2	55.5	57.5	60.8	58.9	61.9	60.4	63.9	61.1	54.4	54.9	61.3
2006	67.2	66.2	66.6	65.5	60.6	58.2	56.0	58.9	55.7	56.4	57.1	58.4
2007	58.4	54.7	55.3	54.7	56.2	53.3	53.1	54.7	58.4	56.8	54.7	52.4
2008	46.7	42.7	42.3	44.0	43.1	44.0	P 38.3	P 40.1				
Over 6-month span:												
2004	50.0	51.6	55.3	60.9	63.7	65.1	65.1	63.9	60.4	61.7	58.2	56.0
2005	54.6	57.3	56.8	57.5	57.5	58.2	64.4	62.8	62.0	59.3	61.5	62.0
2006	63.1	64.4	67.2	67.0	64.4	66.4	61.5	61.7	60.4	59.7	60.8	56.0
2007	59.1	56.4	57.5	56.8	58.8	58.2	56.2	58.0	58.2	57.1	54.6	53.8
2008	51.5	49.8	44.7	46.5	43.6	39.1	P 38.9	P 41.2				
Over 12-month span:												
2004	40.5	42.3	45.1	48.9	51.3	58.2	57.5	55.7	57.3	58.8	60.6	60.8
2005	60.6	60.8	59.7	58.9	58.0	60.0	60.9	63.3	60.4	58.9	59.5	61.7
2006	67.2	65.1	65.5	62.6	64.8	66.4	64.4	64.4	66.2	65.1	64.4	65.5
2007	62.6	59.1	60.4	58.9	59.5	58.4	57.5	58.8	61.7	60.4	59.9	57.7
2008	53.8	54.6	52.6	50.4	49.3	45.8	P 45.8	P 42.9				
Manufacturing payrolls, 84 industries ¹												
Over 1-month span:												
2004	43.5	47.6	47.0	63.7	50.6	51.2	58.3	42.9	42.9	48.2	42.3	39.9
2005	36.3	48.8	42.9	44.6	42.3	35.1	38.1	47.0	45.8	46.4	47.0	47.0
2006	57.7	45.8	54.8	48.8	38.1	53.0	50.6	44.0	36.3	40.5	38.1	39.3
2007	47.6	35.7	30.4	29.8	37.5	39.3	41.7	33.3	40.5	45.2	44.6	36.3
2008	40.5	28.6	38.1	35.1	44.6	30.4	P 28.6	P 38.7				
Over 3-month span:												
2004	41.1	40.5	43.5	56.5	58.9	61.3	57.7	47.0	46.4	41.7	44.6	38.7
2005	38.1	39.3	42.3	44.6	36.3	37.5	33.3	39.9	45.8	41.7	38.7	49.4
2006	54.8	52.4	47.6	48.8	44.6	50.6	42.9	47.6	36.3	37.5	32.1	34.5
2007	33.9	28.6	32.1	27.4	29.8	32.7	31.0	34.5	32.1	39.3	44.0	41.7
2008	35.7	27.4	26.8	29.2	29.8	35.7	P 23.8	P 25.6				
Over 6-month span:												
2004	29.2	31.5	32.7	44.6	49.4	54.8	59.5	56.0	51.2	51.8	44.0	38.7
2005	33.9	38.1	35.1	36.9	32.1	32.1	41.7	35.7	36.3	36.9	37.5	42.3
2006	42.9	45.2	50.6	47.6	48.2	47.6	46.4	48.8	43.5	41.7	38.7	29.8
2007	34.5	27.4	23.8	27.4	31.5	34.5	33.3	31.0	29.2	35.1	34.5	32.7
2008	34.5	33.9	32.1	28.0	26.8	20.8	P 21.4	P 26.8				
Over 12-month span:												
2004	13.1	14.3	13.1	20.2	23.2	35.7	36.9	38.1	36.9	44.0	44.6	44.6
2005	44.6	43.5	41.7	40.5	36.3	35.1	32.1	33.9	32.7	33.3	33.3	38.1
2006	44.6	40.5	40.5	39.3	39.3	44.6	41.7	42.3	46.4	48.2	45.2	44.0
2007	39.3	36.3	36.9	28.6	29.8	26.2	26.8	29.2	30.4	29.8	33.3	33.9
2008	29.8	29.8	29.8	24.4	27.4	24.4	P 25.0	P 22.6				

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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Total ¹												
Alabama	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	2,015.3
Alaska	316.6	317.3	317.0	315.5	317.9	317.4	318.7	319.4	319.5	320.4	320.4	321.9	319.5
Arizona	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	2,639.1	2,625.0
Arkansas	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	1,207.1	1,205.9
California	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	15,131.7	15,116.8
Colorado	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	2,361.9	2,365.7
Connecticut	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	1,705.9	1,704.9
Delaware	437.5	437.4	436.1	437.2	438.6	439.4	436.9	437.6	436.1	436.0	435.7	437.3	436.9
District of Columbia	695.5	694.4	694.0	698.5	698.7	701.5	700.6	701.9	699.8	700.5	702.3	704.6	711.3
Florida	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	7,945.4	7,924.0
Georgia	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	4,151.5	4,132.6
Hawaii	622.7	622.1	624.0	623.1	623.7	626.0	628.6	627.2	630.2	624.1	627.3	626.0	622.9
Idaho	656.5	658.3	656.9	657.9	658.4	657.3	654.4	653.2	653.7	654.7	656.3	654.3	652.7
Illinois	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	5,989.3	5,979.6
Indiana	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	2,970.0
Iowa	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	1,523.8	1,524.2
Kansas	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	1,380.2	1,389.0
Kentucky	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	1,875.8	1,887.1
Louisiana	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	1,948.1	1,948.3
Maine	617.7	618.2	617.7	617.9	618.9	619.8	619.1	617.3	618.2	615.1	616.1	617.1	616.9
Maryland	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	2,636.5	2,637.6
Massachusetts	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	3,295.4	3,292.5
Michigan	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	4,217.8	4,212.5
Minnesota	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	2,775.5	2,770.5
Mississippi	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	1,151.1
Missouri	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	2,789.8	2,782.1
Montana	447.9	448.1	445.5	444.4	445.3	447.0	448.4	450.0	451.2	450.6	451.0	449.9	450.2
Nebraska	963.5	967.0	965.8	968.7	968.2	971.3	969.9	970.9	970.6	971.1	971.8	973.2	972.5
Nevada	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	1,287.3	1,281.8
New Hampshire	649.1	649.7	653.4	653.2	653.3	654.7	654.3	653.1	655.2	655.4	656.7	658.2	656.6
New Jersey	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	4,068.7	4,068.5
New Mexico	842.7	845.9	845.7	845.4	845.8	846.5	843.0	848.2	851.3	850.8	851.9	850.8	848.8
New York	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	8,774.5	8,771.8
North Carolina	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	4,174.4	4,174.5
North Dakota	358.5	357.2	358.5	358.8	359.4	360.1	362.9	362.0	362.2	361.2	361.9	361.4	362.4
Ohio	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	5,419.9	5,408.3
Oklahoma	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	1,582.2	1,581.5
Oregon	1,733.3	1,735.4	1,734.5	1,735.1	1,739.3	1,740.6	1,741.0	1,739.2	1,739.2	1,738.9	1,732.8	1,734.2	1,730.6
Pennsylvania	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	5,805.4	5,803.8
Rhode Island	493.6	492.4	490.8	490.5	489.9	490.8	489.0	487.9	485.2	484.7	482.7	482.3	480.6
South Carolina	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	1,958.3	1,959.2
South Dakota	408.0	408.4	408.1	408.2	408.4	408.4	410.5	410.6	411.0	409.2	410.1	410.4	414.2
Tennessee	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	2,782.5	2,788.2
Texas	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	10,566.9	10,612.0	10,629.7
Utah	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	1,265.4	1,259.0
Vermont	307.9	307.5	307.5	308.0	308.3	308.5	307.8	308.2	308.2	307.2	308.3	308.4	307.2
Virginia	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	3,780.2	3,779.8
Washington	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	2,961.5
West Virginia	755.9	757.4	757.2	757.5	758.2	758.1	754.7	758.9	761.4	760.4	759.6	759.7	759.4
Wisconsin	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	2,874.2	2,871.2
Wyoming	288.1	289.1	290.1	290.6	291.3	292.5	292.6	294.6	294.8	294.9	294.8	295.6	294.5

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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Construction												
Alabama	112.6	112.5	113.6	113.8	113.9	113.9	114.4	114.4	115.0	114.0	113.0	113.6	113.6
Alaska	17.3	17.3	17.2	17.4	17.3	17.3	17.2	17.1	17.3	17.1	16.9	17.2	16.7
Arizona	225.0	225.5	222.8	217.8	213.6	210.8	209.5	207.4	205.7	202.0	199.4	194.4	191.0
Arkansas	56.0	56.2	56.0	55.7	55.6	55.6	55.7	55.9	55.4	55.4	55.2	55.2	55.3
California	896.4	890.2	881.1	868.5	861.4	856.0	837.6	834.9	829.1	824.9	815.7	815.3	813.3
Colorado	169.5	169.4	167.9	167.9	166.5	165.1	164.9	163.5	165.2	165.4	164.9	164.5	164.1
Connecticut	68.6	68.7	68.8	69.2	68.9	68.5	68.9	67.7	67.8	67.8	68.0	68.3	67.9
Delaware ²	27.5	27.5	27.7	27.8	27.9	28.2	27.9	27.6	27.3	27.0	26.9	26.5	26.4
District of Columbia ²	12.5	12.8	12.8	12.7	12.8	12.8	12.6	12.6	12.5	12.5	12.6	12.6	12.4
Florida	592.2	587.5	580.7	580.9	569.1	565.6	562.4	549.6	544.1	527.1	528.6	522.6	513.0
Georgia	220.5	220.3	219.5	219.0	216.0	217.5	222.7	222.8	220.9	219.4	219.3	214.1	209.9
Hawaii 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	39.3
Idaho	52.6	52.8	52.1	51.8	51.8	51.5	51.1	50.1	49.5	49.4	48.6	47.8	47.9
Illinois	270.9	269.8	268.7	269.7	269.7	267.7	272.9	264.4	265.8	264.4	264.8	262.0	260.9
Indiana	151.1	151.2	151.3	152.0	151.5	151.0	149.1	145.6	146.6	147.2	147.2	147.9	148.7
Iowa	72.3	72.5	72.6	73.2	73.0	72.9	72.6	71.8	71.9	71.2	72.7	72.5	72.2
Kansas	65.4	65.7	66.0	65.9	66.1	65.6	65.3	65.2	63.8	63.3	64.6	65.3	66.1
Kentucky	84.9	85.5	86.0	86.2	86.4	86.6	87.0	86.3	86.1	86.4	86.7	87.7	87.0
Louisiana	133.5	136.4	135.8	136.0	136.0	135.4	136.5	137.5	136.9	137.2	137.7	138.8	139.3
Maine	30.7	30.8	30.9	30.8	30.8	31.0	30.6	30.0	30.1	29.5	29.6	29.6	29.4
Maryland ²	190.8	191.0	190.5	189.7	189.0	190.4	189.9	190.9	190.8	189.4	189.1	189.3	188.6
Massachusetts	137.2	136.9	137.0	137.6	137.4	137.1	136.2	134.8	135.1	134.3	134.0	134.8	134.3
Michigan	165.0	165.0	164.8	163.0	161.8	161.4	163.1	160.5	159.1	152.9	152.3	151.0	149.1
Minnesota	120.6	120.7	119.5	117.5	118.0	117.6	119.5	117.3	117.5	114.1	114.0	114.0	114.2
Mississippi	57.8	58.1	58.3	58.1	58.1	58.4	59.1	58.1	58.8	58.9	58.2	58.3	57.8
Missouri	147.9	148.3	147.8	148.5	148.1	147.3	147.0	149.1	147.3	146.4	147.3	146.4	146.3
Montana	32.4	32.7	32.5	32.6	32.6	32.4	32.7	32.8	32.9	32.7	33.0	31.9	31.6
Nebraska ²	50.8	51.3	51.2	51.2	51.4	52.1	52.0	51.3	50.1	51.6	50.9	50.5	50.9
Nevada	133.5	133.3	131.5	129.9	129.8	128.8	128.2	126.9	125.0	124.2	124.3	122.1	120.3
New Hampshire	28.0	28.7	28.9	28.5	28.5	28.5	27.7	27.8	27.6	27.6	28.7	28.3	27.7
New Jersey	171.7	171.6	171.0	171.0	170.8	170.1	169.3	168.9	168.0	166.9	167.3	166.8	166.6
New Mexico	58.5	59.2	59.1	58.8	58.7	58.7	57.6	59.0	59.4	59.4	59.8	59.6	58.5
New York	353.7	353.5	353.8	351.6	350.8	352.9	356.4	351.6	351.0	349.9	350.7	350.7	348.5
North Carolina	253.5	254.1	254.8	255.5	255.8	256.8	256.6	257.5	258.9	258.4	258.6	255.3	255.4
North Dakota	19.1	19.2	19.5	19.3	19.3	19.7	20.0	19.6	19.9	19.4	19.1	18.7	19.4
Ohio	223.9	223.7	223.8	224.4	224.4	224.6	226.0	223.0	223.7	220.1	220.0	219.7	218.2
Oklahoma	70.6	72.1	71.8	72.2	73.0	72.9	74.0	73.9	73.9	72.8	73.1	74.4	74.3
Oregon	105.8	105.2	104.3	103.4	101.7	100.7	98.4	98.6	98.2	98.0	95.6	96.9	95.7
Pennsylvania	263.3	263.2	263.4	263.1	263.5	264.3	265.8	261.8	259.2	257.8	259.6	258.9	257.5
Rhode Island	22.0	21.7	21.5	21.5	21.5	21.7	21.1	20.8	21.0	20.9	21.0	21.1	20.9
South Carolina	128.2	128.2	128.9	130.2	129.8	127.0	127.2	123.5	121.3	117.7	116.4	112.7	112.5
South Dakota ²	23.2	23.3	23.5	23.5	23.5	23.3	23.1	23.3	23.6	23.4	23.3	23.4	23.8
Tennessee ²	137.2	138.1	138.6	138.7	139.1	139.2	138.5	138.7	138.8	137.7	137.9	137.5	137.1
Texas	643.6	648.5	649.2	652.4	652.9	654.7	654.3	651.9	655.2	662.1	663.5	668.9	672.2
Utah	104.8	105.3	104.6	104.1	104.8	105.7	103.4	101.8	102.0	100.0	96.8	94.8	91.7
Vermont	16.7	16.6	16.6	16.7	16.7	16.7	16.4	16.1	16.3	15.7	16.6	16.5	16.1
Virginia	238.7	238.4	238.1	238.1	239.6	240.4	238.3	237.4	237.2	237.4	235.2	236.5	234.8
Washington	208.9	210.0	209.1	207.3	207.7	207.6	206.8	206.7	207.6	206.3	206.0	205.2	203.7
West Virginia	38.6	38.4	38.2	38.3	38.2	37.6	37.2	38.0	38.4	38.3	37.9	37.4	37.4
Wisconsin	125.2	125.5	125.4	125.1	124.7	124.5	121.2	120.8	121.0	120.1	123.4	122.9	122.4
Wyoming	26.5	26.9	26.6	26.8	27.2	27.2	27.0	27.0	27.6	27.9	28.2	28.7	28.8

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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Manufacturing												
Alabama	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Alaska	13.1	13.2	13.2	13.2	13.9	13.8	12.9	12.4	12.3	13.2	12.9	12.8	12.4
Arizona	181.2	181.4	180.7	180.3	180.0	180.2	180.0	180.4	179.4	179.0	178.4	177.7	177.6
Arkansas	188.8	188.0	186.7	186.9	185.9	185.9	185.7	185.5	185.1	183.8	183.2	182.4	182.0
California	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	1,437.0	1,435.8
Colorado	146.4	146.1	146.5	145.9	145.6	145.5	145.1	144.0	143.7	143.5	142.6	143.1	143.7
Connecticut	191.4	191.5	191.3	190.9	190.8	190.7	190.4	190.1	189.9	189.6	189.1	189.3	189.2
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	386.5	385.6	383.9	381.1	380.8	381.4	377.4	374.1	373.1	371.5	368.1	365.0	365.5
Georgia	431.6	429.2	427.1	424.9	425.6	425.0	427.1	425.1	423.6	419.6	417.9	412.6	411.7
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	66.4	65.7	65.4	65.5	65.5	65.3	64.5	63.7	63.1	62.8	62.5	62.1	62.9
Illinois	674.9	673.7	671.8	670.5	671.9	673.0	677.0	675.1	673.5	671.6	672.2	669.9	669.4
Indiana	551.0	548.0	547.0	546.6	546.7	546.5	545.8	543.9	539.8	536.9	537.7	536.3	523.8
Iowa	229.5	230.0	230.3	229.9	230.3	230.4	230.0	230.2	230.4	229.8	229.8	228.4	228.2
Kansas	185.6	186.0	186.4	186.3	186.2	186.5	187.3	187.0	187.8	186.5	184.4	185.6	186.1
Kentucky	256.3	252.8	254.8	253.9	253.1	250.7	250.6	250.4	253.3	250.7	251.8	247.9	252.1
Louisiana	158.9	158.7	158.5	158.9	159.1	159.3	159.7	159.3	158.4	157.7	157.5	157.3	157.0
Maine	59.5	59.3	59.1	58.8	58.5	58.3	58.5	58.1	58.3	58.4	58.5	59.1	59.2
Maryland	131.8	131.4	131.0	131.2	131.4	131.2	131.0	131.1	130.4	129.4	128.6	128.2	127.5
Massachusetts	295.7	295.0	293.9	294.0	293.7	293.6	292.4	292.7	292.8	292.5	292.0	292.1	289.7
Michigan	618.5	615.4	610.6	596.0	602.5	601.2	597.0	598.1	584.3	572.5	577.0	589.7	592.5
Minnesota	341.7	340.5	340.0	338.4	338.9	339.0	340.5	340.2	340.1	337.6	336.3	337.3	334.7
Mississippi	169.4	169.3	169.3	167.9	168.2	167.7	167.7	166.9	166.0	165.0	165.0	164.0	162.5
Missouri	302.8	298.2	298.6	297.2	296.7	295.8	294.4	292.6	288.8	290.3	290.3	289.2	287.1
Montana	20.4	20.5	20.3	20.3	20.4	20.3	20.4	20.3	20.6	20.6	20.7	20.5	20.3
Nebraska	101.2	101.1	101.1	101.9	101.8	102.2	101.5	101.0	100.9	100.3	100.3	100.7	100.5
Nevada	50.3	50.4	50.4	50.5	50.5	50.5	50.7	50.9	50.9	51.2	51.0	50.8	50.5
New Hampshire	77.9	77.8	77.8	77.8	78.0	77.8	77.9	77.9	78.0	78.1	78.0	77.7	77.4
New Jersey	312.7	311.8	311.1	310.6	309.9	309.7	309.7	308.7	308.3	306.9	304.6	301.9	301.9
New Mexico	37.0	37.0	36.8	36.7	36.5	36.6	36.0	35.5	35.3	35.1	35.4	35.1	34.7
New York	554.4	552.0	550.4	548.5	547.4	545.2	544.5	543.2	540.8	539.3	539.0	536.9	535.6
North Carolina	536.7	536.5	535.6	536.4	535.9	535.5	534.2	532.2	527.8	525.3	523.9	520.9	519.2
North Dakota	26.1	25.9	25.9	26.0	25.9	26.0	26.1	25.9	26.0	25.9	25.8	25.7	25.8
Ohio	766.4	770.7	767.7	765.4	768.2	767.5	766.4	767.0	758.4	758.7	760.6	761.7	760.8
Oklahoma	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Oregon	202.9	203.7	203.5	203.0	204.0	204.3	202.9	201.8	200.0	199.9	197.7	196.4	194.0
Pennsylvania	658.6	656.5	655.4	653.4	651.8	650.2	649.1	646.9	647.0	647.3	645.2	642.6	642.3
Rhode Island	51.1	50.7	50.7	50.2	49.7	49.6	49.4	49.3	48.6	48.4	48.1	48.0	48.0
South Carolina	249.9	249.8	249.3	248.6	248.7	249.0	249.2	249.2	247.8	246.2	246.0	245.1	243.0
South Dakota	41.7	41.6	41.7	42.0	42.3	42.2	42.2	42.1	42.5	42.6	42.6	43.0	43.2
Tennessee	378.5	378.6	377.8	377.1	376.7	376.6	373.2	374.5	373.6	371.5	370.2	370.1	369.4
Texas	934.9	934.7	934.3	935.7	934.2	933.8	932.2	932.6	932.0	930.4	929.9	928.9	926.6
Utah	127.9	128.1	128.1	128.1	128.5	128.8	128.7	129.5	130.1	129.5	129.0	128.3	127.9
Vermont	35.9	35.8	35.7	35.7	35.7	35.7	35.7	36.0	35.7	35.8	35.6	35.6	35.4
Virginia	279.5	277.2	276.7	275.4	275.1	274.8	274.3	273.1	272.4	276.3	275.8	274.8	275.3
Washington	293.7	294.5	295.1	295.6	295.9	296.3	297.6	297.6	297.1	296.8	297.0	299.0	298.6
West Virginia	59.1	58.8	58.4	58.6	58.6	58.6	57.9	57.9	58.0	57.7	57.4	57.4	57.3
Wisconsin	500.8	500.0	498.7	497.8	498.2	497.3	493.8	492.7	493.4	492.7	492.4	491.3	489.5
Wyoming	10.1	10.1	10.1	10.1	10.2	10.3	10.4	10.4	10.3	10.2	10.0	9.7	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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Trade, transportation, and utilities												
Alabama	397.1	396.9	397.8	398.0	398.7	399.6	398.8	399.0	397.8	397.2	396.9	397.7	398.7
Alaska	63.8	64.0	63.9	63.2	63.8	64.0	64.7	65.2	65.0	64.7	64.4	64.5	64.6
Arizona	524.3	525.0	525.8	526.0	525.2	523.4	526.6	524.8	523.8	524.2	522.2	521.3	517.7
Arkansas	249.7	250.2	249.5	249.4	249.3	249.5	249.4	249.4	250.2	249.2	249.1	249.7	249.1
California	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	2,898.8	2,899.4
Colorado	430.8	431.2	431.9	431.2	432.9	433.5	434.1	435.2	436.3	435.1	434.9	435.4	435.3
Connecticut	312.4	312.2	311.9	311.8	312.6	313.1	311.7	310.7	310.9	308.9	310.0	310.3	310.8
Delaware	83.4	83.6	83.7	83.9	83.4	83.2	83.4	83.2	82.9	82.7	82.3	82.8	83.4
District of Columbia	27.6	27.6	27.5	27.4	27.3	27.3	27.5	27.5	27.5	28.0	27.9	28.0	27.8
Florida	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	1,597.7	1,594.1
Georgia	888.1	889.4	891.4	892.0	892.0	893.9	900.0	900.0	899.5	893.4	893.2	894.7	889.0
Hawaii	120.9	120.6	120.4	120.8	121.0	121.1	121.4	121.0	122.2	120.2	119.9	119.0	118.2
Idaho	132.4	132.6	132.6	132.6	132.6	132.4	131.6	131.6	131.9	132.3	132.5	131.6	131.3
Illinois	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	1,221.2	1,219.2
Indiana	587.9	586.8	586.5	589.4	592.1	590.1	586.4	583.9	585.2	584.3	585.3	585.9	583.8
Iowa	308.7	308.7	308.9	307.9	308.3	308.6	309.9	309.4	308.8	308.7	309.2	308.8	309.4
Kansas	264.8	264.4	264.1	263.3	263.8	263.6	264.2	263.6	264.2	263.3	263.2	264.1	263.7
Kentucky	386.4	386.2	386.9	387.6	388.2	389.9	390.7	391.6	390.8	391.0	390.8	391.7	392.8
Louisiana	382.6	384.4	385.5	384.0	386.0	385.8	384.0	383.4	384.5	383.6	384.5	386.1	386.4
Maine	126.5	126.5	126.0	126.2	127.3	127.3	127.1	126.5	126.8	125.6	126.0	125.8	125.5
Maryland	477.8	477.1	476.9	475.5	475.0	476.6	478.7	478.3	478.8	477.6	477.7	477.7	477.3
Massachusetts	571.7	571.1	570.7	569.8	570.7	571.4	570.4	568.6	568.9	567.4	568.1	568.4	568.4
Michigan	789.2	786.7	785.8	786.6	784.5	783.7	787.6	787.8	787.7	785.1	784.6	784.8	781.1
Minnesota	530.2	530.1	529.9	531.5	531.9	531.6	534.0	531.3	530.4	528.6	528.7	527.9	528.9
Mississippi	226.9	226.9	227.1	227.9	228.0	227.5	227.9	227.0	228.4	228.4	228.1	226.9	227.9
Missouri	548.3	548.1	549.0	549.0	549.3	549.2	549.5	550.2	549.0	548.2	549.7	551.7	549.5
Montana	92.6	92.4	92.9	93.0	93.0	93.3	93.6	93.8	94.2	93.8	93.9	93.5	93.5
Nebraska	205.0	205.1	205.1	206.0	205.7	206.0	205.7	206.3	206.4	206.1	205.3	206.8	206.5
Nevada	232.4	233.2	233.1	233.4	235.2	235.5	236.8	237.3	237.8	238.0	237.2	236.2	235.2
New Hampshire	142.6	142.4	142.0	142.2	142.2	142.6	142.8	141.9	142.4	142.4	142.8	143.6	144.2
New Jersey	877.7	877.2	876.3	875.2	877.2	879.9	877.3	874.2	874.7	873.3	873.8	873.0	872.7
New Mexico	144.5	144.7	144.9	144.6	144.7	144.8	145.7	146.8	147.2	147.4	146.9	147.2	147.0
New York	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	1,526.4	1,525.7
North Carolina	778.8	779.2	780.1	779.1	780.6	783.6	786.5	785.1	785.8	782.1	778.9	779.1	777.1
North Dakota	76.7	76.5	76.4	76.4	76.5	76.3	77.2	77.3	77.5	77.4	77.3	77.4	77.7
Ohio	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	1,051.0	1,048.5
Oklahoma	288.4	289.4	289.3	288.5	288.7	288.8	291.1	290.3	291.5	288.9	289.2	288.7	289.9
Oregon	340.8	340.5	340.6	340.4	341.5	342.0	342.7	343.9	342.1	342.4	340.2	341.7	342.2
Pennsylvania	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	1,130.8	1,129.7
Rhode Island	80.2	79.9	79.7	79.4	79.4	79.5	79.0	78.9	78.4	78.5	77.5	77.4	77.3
South Carolina	378.3	378.6	377.1	379.0	380.3	380.1	380.1	378.1	376.1	377.7	376.5	375.4	374.9
South Dakota	82.0	81.8	81.9	82.4	82.1	82.4	82.9	82.8	81.8	81.6	80.7	81.3	82.0
Tennessee	610.7	612.5	611.7	608.7	610.6	613.4	613.6	612.7	612.7	611.3	611.4	612.2	612.0
Texas	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	2,145.6	2,145.8
Utah	246.3	246.8	247.5	247.7	249.1	250.1	249.7	250.5	251.6	250.8	250.3	249.3	249.4
Vermont	59.1	58.8	58.9	59.0	59.2	59.3	59.3	59.2	58.8	58.4	58.6	58.8	58.9
Virginia	669.8	669.3	670.1	665.9	667.4	670.0	667.9	666.7	666.8	664.7	665.4	667.5	666.7
Washington	553.9	554.0	553.7	553.9	556.9	557.3	558.3	557.5	556.2	555.0	554.7	555.0	555.9
West Virginia	142.8	142.9	143.1	143.1	142.9	143.5	142.2	143.0	142.7	141.6	141.6	141.8	141.6
Wisconsin	549.2	547.9	547.1	547.3	546.2	547.6	545.5	545.3	544.2	540.2	540.7	540.9	539.7
Wyoming	55.1	55.5	55.6	55.7	55.9	56.2	56.9	57.1	56.8	56.5	55.8	55.7	55.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Financial activities												
Alabama	100.1	100.0	100.4	100.5	100.4	100.7	100.3	100.6	100.7	100.6	100.6	100.6	100.6
Alaska	15.0	15.1	14.8	14.8	14.8	14.8	14.9	14.9	15.0	15.0	15.0	15.1	15.0
Arizona	184.1	181.8	181.0	180.6	180.0	179.5	179.9	179.3	179.2	177.9	178.2	178.6	176.9
Arkansas	53.5	53.5	53.4	53.6	53.8	53.9	53.7	53.7	53.8	53.7	53.9	53.9	53.7
California	906.4	902.6	896.2	894.9	889.0	887.1	885.5	881.4	879.5	878.7	876.0	876.2	871.0
Colorado	159.8	159.4	159.0	158.7	158.6	158.5	158.1	158.3	158.6	158.7	158.3	158.0	158.2
Connecticut	144.7	144.5	144.3	143.4	143.3	143.2	143.5	143.1	142.6	142.8	143.5	143.6	143.6
Delaware	45.5	45.2	45.3	45.4	45.6	45.7	45.9	45.7	45.6	45.5	45.8	46.1	45.7
District of Columbia	29.0	28.8	28.7	28.8	28.9	29.0	28.9	28.7	28.7	28.3	28.1	28.1	28.0
Florida	541.0	540.2	539.7	539.8	540.3	541.1	542.5	538.8	538.2	535.8	535.6	534.5	530.7
Georgia	232.1	232.0	231.5	229.6	228.6	227.8	228.9	229.0	228.9	228.4	228.0	227.6	226.6
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	32.5	32.3	32.2	32.4	32.5	31.8	32.2	32.2	32.1	32.4	32.5	32.6	32.1
Illinois	404.1	403.1	402.5	403.3	403.0	403.2	404.9	404.3	403.3	403.2	401.2	398.2	398.1
Indiana	138.8	138.4	138.5	138.4	138.2	138.2	138.3	138.2	138.5	138.6	139.0	138.7	138.8
Iowa	103.1	103.0	103.1	103.1	103.0	103.1	103.4	103.7	103.7	103.4	103.5	103.6	103.9
Kansas	74.3	74.4	74.4	74.3	74.2	73.9	74.0	74.1	73.7	73.8	74.0	73.7	74.2
Kentucky	93.6	93.5	93.5	94.1	94.2	94.4	94.4	94.7	94.4	94.2	93.9	93.5	93.2
Louisiana	96.7	96.8	96.7	97.0	97.2	97.1	96.8	97.1	96.8	96.8	96.9	96.5	96.5
Maine	33.4	33.3	33.2	33.1	33.1	33.0	33.0	32.9	32.7	32.9	33.0	32.7	32.6
Maryland	157.1	156.5	156.4	156.2	156.7	157.1	156.3	156.2	156.1	156.1	156.0	156.0	155.4
Massachusetts	224.5	224.3	223.6	224.3	224.5	224.5	224.0	224.3	224.1	224.1	223.6	223.2	223.3
Michigan	211.8	210.8	210.0	209.5	209.5	209.4	209.4	209.3	208.6	207.6	207.5	207.1	206.2
Minnesota	179.5	179.2	179.0	178.6	178.5	178.5	179.5	180.0	179.7	180.6	180.8	181.3	181.9
Mississippi	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Missouri	167.8	167.6	167.7	167.7	167.5	166.9	165.9	166.1	165.8	164.9	164.9	164.9	165.0
Montana	21.7	21.8	21.8	21.8	21.9	21.9	21.7	21.8	21.6	21.7	21.6	22.1	22.1
Nebraska	69.5	69.3	69.3	69.1	69.0	69.2	69.2	69.4	69.7	70.2	70.3	70.6	70.7
Nevada	64.8	64.4	64.0	64.1	63.9	64.0	63.8	63.3	63.1	63.0	62.9	62.9	62.3
New Hampshire	38.6	38.6	38.6	38.8	38.6	38.6	38.4	38.6	38.7	38.7	39.0	39.0	39.3
New Jersey	274.9	274.1	273.3	271.8	270.9	270.2	269.3	269.2	269.4	268.5	267.8	267.8	266.5
New Mexico	35.3	35.3	35.3	35.3	35.3	35.6	35.6	35.4	35.3	35.2	34.9	34.8	34.7
New York	733.2	731.1	731.5	730.5	731.4	732.3	730.1	731.0	731.5	728.9	727.2	724.9	724.2
North Carolina	211.2	211.3	211.6	210.8	210.7	210.9	210.7	210.6	210.9	209.7	210.8	211.5	211.7
North Dakota	19.9	19.9	20.0	20.0	20.0	20.1	20.2	20.2	20.1	20.1	20.0	19.9	19.9
Ohio	300.7	300.2	299.6	299.8	299.4	299.7	300.6	300.2	301.1	301.0	300.7	299.6	298.9
Oklahoma	83.8	83.8	83.9	83.9	84.0	84.4	84.3	84.2	83.9	84.3	84.6	84.6	84.2
Oregon	106.6	106.4	105.4	105.7	105.4	105.5	105.1	105.3	105.4	105.6	105.5	104.0	103.5
Pennsylvania	332.7	332.2	331.9	331.6	331.7	331.0	330.9	331.1	330.6	329.9	329.8	329.2	329.5
Rhode Island	34.6	34.5	34.5	34.6	34.4	34.5	34.2	34.1	33.8	33.7	33.7	33.5	33.3
South Carolina	106.6	107.1	107.2	106.9	107.4	107.7	107.7	106.6	106.9	108.5	107.8	108.3	107.9
South Dakota	31.1	31.1	31.1	31.0	30.8	30.9	30.7	31.3	31.3	31.2	31.8	31.8	31.8
Tennessee	145.1	144.3	144.2	143.5	143.4	143.3	143.0	142.7	143.3	143.1	142.6	142.3	141.7
Texas	644.2	645.0	643.5	646.4	647.5	649.6	644.7	646.1	647.1	651.3	650.8	653.0	653.8
Utah	74.8	74.9	74.7	74.0	74.1	74.4	75.3	75.6	75.5	75.5	74.9	74.6	74.2
Vermont	13.3	13.1	13.2	13.1	13.2	13.2	13.3	13.2	13.3	13.3	13.1	13.1	13.1
Virginia	193.7	193.3	193.4	193.0	192.4	192.7	191.6	192.6	192.6	192.8	193.5	193.2	191.6
Washington	155.3	155.0	154.1	154.3	154.2	154.4	154.5	154.4	153.9	153.4	153.2	153.0	152.3
West Virginia	29.7	29.8	29.8	29.9	29.7	29.7	29.5	29.6	29.6	29.7	29.6	29.6	29.6
Wisconsin	162.1	162.5	162.3	162.8	162.5	162.9	162.5	162.7	163.0	164.1	163.8	163.5	164.2
Wyoming	11.4	11.5	11.5	11.5	11.5	11.7	11.6	11.6	11.6	11.7	11.7	11.8	11.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Professional and business services												
Alabama	218.6	220.3	220.3	221.1	222.2	222.9	223.8	224.3	224.3	224.3	224.8	224.5	225.2
Alaska	24.9	24.9	25.0	24.6	24.9	24.8	25.1	25.3	25.4	25.6	25.7	25.6	25.4
Arizona	400.2	402.9	401.9	399.0	400.4	400.0	401.2	401.1	400.5	397.9	400.1	398.7	395.6
Arkansas	115.6	117.3	117.4	117.7	118.2	118.6	118.6	118.9	118.7	118.6	118.9	119.1	118.8
California	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	2,276.4	2,276.2
Colorado	348.8	350.2	351.6	351.2	351.5	352.4	352.6	353.6	354.7	356.3	353.9	354.9	355.6
Connecticut	206.0	206.1	205.6	205.5	206.1	206.5	205.3	204.9	204.1	205.3	205.8	206.9	205.5
Delaware	60.1	59.9	59.9	60.0	60.1	60.3	59.3	59.2	59.4	59.1	59.4	58.8	58.9
District of Columbia	153.9	154.4	154.1	155.5	155.8	156.3	156.1	156.4	155.6	155.1	155.5	156.1	156.5
Florida	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	1,298.3	1,297.7
Georgia	559.2	561.4	561.3	561.7	563.0	563.7	566.4	567.0	568.1	564.3	565.2	563.5	561.4
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	83.6	83.7	83.5	83.6	83.5	83.6	81.6	82.2	82.7	82.9	83.0	83.0	81.8
Illinois	870.9	871.4	870.5	868.8	870.4	871.5	873.6	875.1	873.5	877.4	877.4	880.0	876.8
Indiana	288.1	289.9	290.7	290.7	290.5	289.8	289.7	288.4	289.0	290.7	289.5	289.3	286.8
Iowa	121.5	122.1	121.4	120.9	121.3	121.4	122.2	122.3	122.0	121.8	121.6	120.7	120.3
Kansas	145.8	146.0	146.4	146.1	145.8	146.6	146.4	146.2	146.6	147.0	147.6	148.0	146.8
Kentucky	181.8	181.4	180.9	180.2	181.5	182.6	183.6	183.6	184.9	183.1	181.2	181.1	182.5
Louisiana	201.4	202.7	202.4	202.6	202.3	202.4	202.5	202.2	202.6	203.3	202.9	203.4	203.5
Maine	53.9	54.1	54.0	54.0	54.1	54.2	54.1	54.1	54.0	54.2	54.3	55.1	55.7
Maryland	395.8	396.8	397.0	399.3	400.3	401.9	401.6	402.5	403.6	402.5	404.1	403.6	404.6
Massachusetts	482.1	482.8	482.0	483.2	483.7	484.2	484.2	487.3	488.6	488.1	489.4	489.4	488.7
Michigan	569.3	570.5	569.9	567.8	568.4	569.3	570.1	574.6	577.0	579.9	582.0	576.1	571.0
Minnesota	330.1	331.2	329.4	328.2	328.4	329.5	332.5	331.7	332.0	331.2	328.2	327.2	326.1
Mississippi	94.5	95.1	95.7	96.2	96.0	96.0	94.9	94.9	94.9	95.8	96.5	95.5	95.1
Missouri	338.9	341.1	339.6	338.5	338.7	339.0	343.0	342.0	340.9	340.6	337.9	339.1	337.3
Montana	40.8	41.0	40.9	40.4	40.8	41.4	41.8	41.9	42.2	42.3	42.5	41.1	40.8
Nebraska	104.6	105.0	105.2	105.4	105.6	106.1	107.3	107.7	108.2	107.8	108.2	108.7	108.4
Nevada	157.6	157.7	156.7	155.2	156.2	155.6	155.4	156.2	153.4	152.1	153.4	154.2	152.9
New Hampshire	65.8	66.0	65.9	66.2	66.5	66.6	67.0	67.4	67.3	67.8	68.1	68.2	68.9
New Jersey	609.9	610.8	610.1	610.9	611.1	612.8	609.0	609.5	608.9	611.7	613.3	612.7	615.8
New Mexico	109.2	109.9	108.9	108.0	108.0	107.9	108.0	108.8	109.3	108.8	108.5	108.4	108.1
New York	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	1,137.5	1,139.2
North Carolina	500.4	501.9	504.3	507.2	508.0	510.3	511.9	509.4	503.0	503.3	504.3	503.5	505.3
North Dakota	29.3	29.5	29.6	29.8	30.1	29.9	30.5	30.3	30.2	29.8	30.0	29.9	30.1
Ohio	667.7	667.2	667.5	664.0	664.9	666.2	667.6	667.7	668.3	668.0	669.8	669.8	668.8
Oklahoma	181.2	182.3	182.0	183.0	182.8	182.4	181.4	181.6	180.6	180.7	181.1	182.2	181.1
Oregon	196.2	197.8	197.2	198.4	198.6	198.3	200.1	200.9	200.9	200.2	199.2	196.5	198.7
Pennsylvania	706.6	706.7	706.3	708.7	708.6	711.6	711.2	711.6	711.0	714.7	713.5	714.1	715.7
Rhode Island	56.1	55.8	55.0	55.4	55.6	55.6	55.1	54.5	54.2	54.4	54.3	54.3	54.1
South Carolina	225.7	227.3	227.6	227.4	227.6	226.1	230.9	228.2	228.0	230.0	229.7	228.0	228.4
South Dakota	27.9	28.0	28.1	27.3	27.7	28.1	28.7	27.9	27.7	28.2	28.6	28.5	28.3
Tennessee	323.3	323.9	324.5	324.1	326.4	325.9	319.7	319.2	319.7	319.1	319.3	317.1	318.1
Texas	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	1,357.1	1,356.1
Utah	160.9	161.3	161.2	160.9	162.1	162.7	163.8	163.7	164.5	164.8	165.6	164.8	163.5
Vermont	22.4	22.4	22.4	22.3	22.1	22.2	22.2	22.3	22.3	22.4	22.6	22.6	22.6
Virginia	644.6	646.2	645.9	645.7	645.4	649.5	646.5	649.0	650.1	652.8	649.9	651.3	652.7
Washington	345.4	346.5	346.6	346.1	347.1	349.5	350.1	351.5	351.0	348.9	350.7	353.2	352.9
West Virginia	60.6	60.9	60.9	60.4	60.6	60.4	60.9	61.3	61.7	62.2	62.3	61.5	61.8
Wisconsin	278.1	278.2	277.4	276.6	277.4	279.0	278.8	279.4	279.3	278.5	277.8	276.0	278.1
Wyoming	18.5	18.5	18.7	18.9	18.5	18.5	18.4	18.7	18.7	18.8	18.8	18.8	18.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Education and health services												
Alabama	208.5	209.7	209.7	209.6	210.2	210.8	209.1	209.3	209.5	208.5	209.4	209.2	209.7
Alaska	36.8	36.9	36.7	36.7	36.7	36.7	37.1	37.1	37.3	37.1	36.9	37.1	37.0
Arizona	303.8	305.4	305.9	307.0	307.8	309.6	309.2	311.1	313.0	312.7	313.8	313.8	314.2
Arkansas	154.6	155.5	154.8	155.4	155.6	155.7	155.7	156.4	156.7	156.9	157.1	157.7	157.8
California	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	1,715.1	1,715.4
Colorado	240.3	241.3	241.9	242.8	243.6	243.8	243.6	245.1	246.4	247.5	248.5	249.6	250.0
Connecticut	288.2	289.0	289.3	288.8	289.5	290.8	291.6	292.1	292.4	293.2	293.4	294.9	294.7
Delaware	58.1	58.2	58.3	58.7	58.8	59.1	59.3	59.3	59.1	59.5	59.4	59.8	59.8
District of Columbia	97.6	97.9	98.6	98.8	99.0	99.7	100.2	100.6	101.0	101.7	102.9	103.8	104.6
Florida	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	1,036.9	1,038.7
Georgia	455.1	458.5	460.1	462.0	463.1	463.8	463.5	463.1	463.0	465.2	466.7	464.4	463.4
Hawaii	72.8	73.0	73.0	72.5	72.8	72.9	73.8	74.3	74.3	74.6	74.5	75.0	74.6
Idaho	74.1	74.5	74.1	73.7	74.1	74.2	74.3	74.1	74.9	74.9	75.4	76.1	76.7
Illinois	779.5	780.5	781.8	784.2	783.8	784.7	788.3	788.7	788.7	790.9	791.7	791.3	790.6
Indiana	398.1	399.3	400.2	401.4	401.6	403.3	405.4	404.8	405.8	405.1	400.9	402.1	402.0
Iowa	202.3	203.1	203.2	203.0	203.4	203.4	203.3	203.9	204.0	204.2	204.6	205.8	206.4
Kansas	172.2	172.5	172.4	171.8	171.7	171.8	171.0	171.3	172.2	171.7	172.1	173.1	174.0
Kentucky	241.2	241.3	241.5	240.9	241.4	241.5	241.7	241.3	240.9	240.3	240.3	240.3	240.7
Louisiana	247.2	250.7	249.6	250.0	250.6	250.5	250.2	251.2	251.8	253.4	252.8	253.9	254.1
Maine	115.9	116.2	116.2	116.0	116.3	116.7	116.8	117.0	117.0	116.9	117.3	117.1	117.0
Maryland	373.6	374.8	376.1	377.0	377.8	379.0	379.3	380.1	381.3	382.9	383.8	383.6	383.9
Massachusetts	626.3	627.8	626.8	626.2	627.1	628.1	633.0	633.0	632.4	636.0	636.2	636.5	640.1
Michigan	595.1	596.5	599.1	597.5	598.1	600.0	601.9	603.7	603.3	602.5	603.9	604.4	606.1
Minnesota	429.2	430.1	431.2	434.3	435.3	434.7	433.3	433.8	436.0	436.2	435.9	435.9	438.4
Mississippi	126.0	127.1	126.7	127.0	126.8	126.9	127.1	127.3	127.4	127.0	127.3	128.8	128.5
Missouri	384.5	385.7	386.0	386.2	386.7	387.0	386.3	387.6	388.1	388.2	389.9	388.9	390.2
Montana	58.8	59.0	59.2	59.4	59.5	59.7	59.8	60.0	60.1	60.0	60.0	60.7	61.0
Nebraska	132.8	134.0	132.9	133.2	133.8	133.7	133.0	134.7	134.7	133.9	134.7	134.6	134.0
Nevada	92.4	93.0	92.9	93.4	93.9	94.2	94.5	94.8	94.7	94.6	95.3	95.7	95.6
New Hampshire	103.6	103.8	104.6	104.8	104.8	105.3	104.3	105.5	105.8	106.2	106.4	106.3	105.8
New Jersey	579.1	578.8	580.8	583.8	584.7	585.9	586.5	587.9	588.4	590.0	590.9	591.2	590.7
New Mexico	111.7	111.7	111.5	112.0	112.3	112.5	112.5	113.7	114.7	115.3	115.9	115.9	115.9
New York	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	1,630.0	1,625.9
North Carolina	513.6	516.8	517.8	519.5	521.6	522.8	523.0	525.0	527.3	528.9	530.7	533.5	535.4
North Dakota	50.9	50.8	51.1	51.2	51.3	51.4	51.4	51.4	51.6	51.5	51.8	51.7	51.8
Ohio	791.2	793.0	793.9	794.7	795.3	795.5	800.6	798.2	801.0	799.9	802.9	801.7	801.4
Oklahoma	193.2	193.7	193.7	194.7	195.1	195.4	195.3	195.8	194.8	195.8	196.1	197.5	196.9
Oregon	211.5	211.4	212.1	213.2	214.1	214.9	218.6	216.5	217.8	218.3	221.2	222.3	221.2
Pennsylvania	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	1,094.4	1,095.4
Rhode Island	99.5	99.7	99.9	99.5	99.5	99.7	100.2	100.6	100.2	100.1	100.1	99.9	99.9
South Carolina	203.6	204.6	204.1	203.5	202.9	204.7	205.6	205.0	205.4	206.1	205.9	206.4	208.9
South Dakota	60.2	60.4	60.5	60.6	60.5	60.4	61.2	60.9	61.0	60.7	61.7	61.6	61.8
Tennessee	351.8	352.0	352.6	352.7	354.0	355.0	354.7	355.7	355.9	355.3	356.5	357.6	358.2
Texas	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	1,294.8	1,293.9
Utah	140.0	140.8	141.2	141.8	142.3	142.8	143.2	143.6	144.0	144.5	145.2	145.7	146.4
Vermont	57.0	57.2	57.2	57.2	57.3	57.7	57.0	57.4	57.4	57.5	57.5	58.0	58.3
Virginia	419.6	420.7	419.7	418.7	419.5	420.9	421.4	422.1	423.5	423.1	426.0	429.4	430.6
Washington	348.3	349.5	349.9	351.2	351.9	352.7	353.4	354.8	354.5	354.2	353.5	351.9	351.5
West Virginia	114.1	114.4	114.7	114.8	115.0	115.2	114.5	115.5	115.5	116.1	116.1	116.4	116.7
Wisconsin	399.4	400.9	401.3	400.3	400.1	400.8	401.9	404.6	406.0	406.0	406.4	410.4	408.4
Wyoming	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Leisure and hospitality												
Alabama	173.3	174.0	174.1	174.0	174.3	174.4	174.4	175.1	174.7	174.4	173.5	173.9	173.7
Alaska	32.1	31.9	31.6	30.8	31.8	31.8	32.1	32.3	32.3	32.3	32.5	32.8	32.2
Arizona	270.1	273.5	273.7	274.3	275.1	275.1	273.1	273.8	273.4	273.9	275.2	274.6	272.8
Arkansas	99.6	100.1	99.9	99.4	99.7	100.1	100.4	100.8	100.3	100.9	100.7	101.2	101.0
California	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	1,567.0	1,564.1
Colorado	270.2	270.5	271.0	272.7	273.2	273.6	275.2	275.4	275.8	275.9	276.8	276.0	274.5
Connecticut	135.7	136.1	136.3	137.5	137.7	138.0	136.2	137.1	136.2	135.8	136.5	136.6	137.3
Delaware	40.6	40.7	40.2	40.4	40.2	40.3	39.7	39.8	39.7	39.6	40.3	41.0	40.4
District of Columbia	55.0	54.9	55.1	55.3	55.3	55.3	54.8	55.0	54.3	54.7	54.8	55.3	56.3
Florida	929.6	929.9	928.9	930.4	931.3	932.0	934.5	938.9	946.8	947.2	947.2	945.9	941.3
Georgia	397.1	398.3	398.3	397.7	399.2	398.9	400.8	402.9	400.5	399.3	400.7	400.8	398.0
Hawaii	109.4	109.7	109.2	109.0	109.0	109.4	109.1	109.3	109.3	109.0	109.3	108.4	108.0
Idaho	63.6	63.7	63.8	64.3	64.3	64.0	64.0	64.0	64.0	64.2	65.1	64.3	63.5
Illinois	529.6	531.7	530.7	529.3	529.9	530.2	527.6	529.2	529.3	528.4	528.9	532.4	530.2
Indiana	282.1	283.4	282.8	282.7	282.9	282.1	283.5	283.8	284.2	283.1	284.8	285.9	286.7
Iowa	136.9	136.6	136.4	136.0	136.6	137.3	137.3	137.1	136.4	136.9	137.7	138.7	138.6
Kansas	116.0	114.5	113.9	115.2	115.6	115.8	115.1	114.7	115.4	115.2	115.2	115.3	115.8
Kentucky	172.1	172.8	172.5	174.5	175.3	175.1	176.1	174.9	174.1	174.3	174.2	173.3	175.7
Louisiana	193.5	194.2	194.6	196.5	197.0	198.3	199.3	199.5	199.2	199.6	199.5	199.9	199.1
Maine	59.8	60.2	60.2	60.0	60.0	60.6	61.2	61.4	61.5	60.1	59.5	60.2	59.9
Maryland	234.2	235.2	234.9	235.9	237.0	237.4	238.2	238.7	239.3	238.8	239.1	238.8	239.8
Massachusetts	300.7	301.6	301.2	301.0	302.2	303.0	303.7	304.0	305.1	301.8	302.1	304.6	302.1
Michigan	404.3	404.8	404.4	402.6	402.5	402.9	404.4	402.2	401.9	400.4	404.5	406.0	402.3
Minnesota	248.4	249.1	248.4	248.2	249.3	248.7	248.7	248.8	249.9	247.5	251.2	250.3	248.6
Mississippi	125.1	125.3	125.9	127.2	127.1	126.9	126.5	127.1	127.4	126.6	127.3	126.2	125.8
Missouri	279.2	281.9	281.0	282.4	282.1	281.8	282.1	282.5	282.4	279.6	279.1	280.2	279.2
Montana	58.4	58.4	58.4	58.7	58.8	58.7	59.0	59.5	59.5	59.8	60.1	59.8	59.5
Nebraska	82.0	82.3	82.4	82.8	82.9	83.4	82.6	82.8	83.0	83.0	83.7	83.3	83.0
Nevada	337.4	336.4	336.1	337.2	339.2	341.4	341.4	340.5	339.5	338.9	339.6	338.8	336.8
New Hampshire	65.1	64.9	65.3	64.7	64.6	64.5	64.0	63.9	63.9	63.9	63.1	63.7	64.1
New Jersey	338.0	337.7	337.0	339.7	339.6	340.8	339.3	340.1	341.0	340.1	340.0	339.8	338.7
New Mexico	87.6	87.9	88.2	88.2	88.5	88.5	88.6	88.7	89.0	88.4	87.9	87.3	87.3
New York	701.9	700.4	700.0	701.2	702.0	703.3	704.9	708.9	708.1	707.9	707.3	709.3	709.9
North Carolina	393.1	395.2	395.4	396.8	398.3	400.0	399.6	400.9	399.8	399.7	401.2	401.9	405.7
North Dakota	32.7	32.7	32.8	33.0	32.9	33.3	33.8	33.6	33.4	33.2	33.2	33.4	33.1
Ohio	498.9	498.5	496.2	496.4	497.0	497.1	499.7	498.7	499.6	496.9	499.3	502.2	499.2
Oklahoma	140.1	140.9	141.2	141.1	140.5	140.4	142.5	142.6	142.3	141.8	141.7	141.9	142.2
Oregon	172.7	172.8	173.9	173.7	175.9	176.5	175.7	176.3	176.3	174.8	174.0	175.6	175.9
Pennsylvania	498.8	499.6	497.4	499.6	500.8	502.2	504.9	505.6	506.5	504.1	506.9	506.1	504.7
Rhode Island	51.2	51.1	51.2	51.4	51.2	51.4	51.2	51.0	50.8	51.0	50.5	50.7	50.5
South Carolina	219.5	220.5	219.5	219.8	220.7	217.5	218.7	219.2	220.0	222.8	224.6	224.5	228.4
South Dakota	42.5	42.5	42.4	43.1	43.1	42.8	43.0	43.5	43.8	42.8	42.9	42.6	43.0
Tennessee	276.9	277.8	277.0	277.6	277.7	278.2	278.0	278.3	279.1	276.1	275.1	273.6	274.0
Texas	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	1,017.8	1,021.2
Utah	113.1	113.1	113.0	112.5	112.8	113.4	115.2	115.7	116.4	117.3	116.1	115.5	116.3
Vermont	32.8	33.0	32.8	33.2	33.8	33.2	32.5	32.7	33.2	33.3	32.7	32.7	32.8
Virginia	345.1	345.6	346.1	347.7	350.5	351.3	350.1	350.6	349.3	346.7	348.4	345.7	344.9
Washington	281.6	282.5	282.8	285.0	285.4	286.5	287.4	289.2	288.7	288.4	288.8	288.7	289.5
West Virginia	71.1	71.7	71.8	71.8	71.8	71.6	71.6	72.7	73.6	73.3	72.5	72.5	73.0
Wisconsin	260.8	261.8	260.5	263.1	259.9	259.2	256.9	256.3	257.2	259.6	259.9	259.8	260.2
Wyoming	33.2	33.3	33.4	33.9	33.9	34.2	34.1	34.6	34.6	34.4	34.1	33.5	33.6

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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P
	Government												
Alabama	375.6	376.7	377.2	376.8	377.7	378.0	378.6	379.2	379.6	379.5	381.4	382.8	383.4
Alaska	81.4	81.4	81.9	81.9	82.0	81.5	81.7	82.0	81.7	82.2	82.6	83.4	82.8
Arizona	427.7	429.9	428.3	428.5	430.0	429.9	436.6	433.5	433.1	434.2	433.5	427.5	429.9
Arkansas	208.4	209.6	211.1	211.6	211.7	211.7	211.8	212.0	212.4	212.7	212.8	212.4	212.4
California	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	2,533.8	2,533.4
Colorado	374.6	376.4	377.7	377.7	378.7	378.8	380.3	380.3	381.9	381.6	384.3	382.0	385.6
Connecticut	248.9	249.2	250.1	250.9	250.5	251.2	252.1	252.5	251.9	251.7	252.6	252.8	252.3
Delaware	61.8	61.8	61.2	60.9	61.1	61.5	61.0	60.8	60.6	61.0	60.9	61.0	62.1
District of Columbia	233.7	232.2	231.6	233.9	233.4	233.9	233.5	233.6	233.1	233.2	233.4	233.3	238.4
Florida	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	1,138.2	1,139.0
Georgia	676.0	676.1	676.9	678.5	679.2	680.4	681.9	683.0	684.4	685.0	686.2	686.2	685.7
Hawaii	121.7	121.3	123.4	122.7	122.9	122.9	123.7	122.9	124.1	120.0	125.0	124.6	124.5
Idaho	116.7	118.1	118.4	119.4	119.3	119.5	119.9	119.9	119.9	120.1	120.6	120.5	120.7
Illinois	847.8	849.2	855.8	855.2	853.2	852.4	851.9	855.0	853.7	854.0	853.1	847.6	848.1
Indiana	429.9	450.6	430.9	433.7	433.2	433.8	436.4	437.7	437.4	438.5	439.8	439.1	439.0
Iowa	249.9	250.3	250.5	250.6	250.6	251.0	252.5	252.4	253.2	252.8	252.9	251.7	251.9
Kansas	258.1	258.1	257.3	258.2	258.6	258.8	258.8	260.3	260.9	260.7	262.6	253.3	259.8
Kentucky	324.8	326.3	326.0	328.2	328.7	329.9	328.0	328.4	328.8	330.3	332.0	332.4	336.5
Louisiana	356.8	360.2	361.6	363.8	364.5	364.9	363.9	364.0	363.0	364.1	364.5	365.0	365.9
Maine	104.1	103.9	104.4	105.1	104.9	104.7	104.0	103.6	104.1	104.0	104.3	103.8	104.0
Maryland	481.9	482.1	479.2	478.2	479.8	481.3	480.9	482.7	483.3	484.1	484.5	488.7	490.3
Massachusetts	432.3	433.1	433.1	435.3	436.3	435.5	435.7	435.2	436.0	436.0	436.7	436.2	435.4
Michigan	657.3	665.9	654.4	652.8	651.4	650.5	650.6	649.4	646.3	650.6	645.4	651.1	656.5
Minnesota	414.9	415.1	414.3	416.8	415.6	416.9	416.7	417.2	418.6	417.5	420.5	422.0	417.8
Mississippi	243.4	244.0	244.1	243.8	243.9	244.1	245.8	246.0	246.3	247.0	248.4	247.4	246.4
Missouri	437.9	440.9	441.8	443.6	443.5	443.5	441.8	441.3	440.8	442.1	441.8	441.4	440.8
Montana	89.9	89.2	86.4	85.1	85.3	86.1	86.1	86.4	86.3	85.9	85.5	86.2	87.6
Nebraska	163.4	164.5	164.2	164.8	163.8	164.8	165.0	163.9	163.7	163.9	164.2	163.7	164.6
Nevada	157.1	157.3	157.2	157.9	158.2	158.9	159.0	159.5	159.4	160.6	161.5	161.7	163.4
New Hampshire	91.9	91.9	94.7	94.5	94.5	95.2	96.6	94.6	95.8	95.3	95.0	95.5	93.5
New Jersey	647.2	647.0	646.6	647.2	648.4	648.8	648.5	648.9	648.8	648.6	649.0	649.3	649.2
New Mexico	194.4	194.9	194.9	196.5	196.5	196.4	194.9	195.3	195.5	196.4	196.5	196.4	197.0
New York	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	1,516.7	1,520.5
North Carolina	685.4	698.5	700.6	701.2	702.8	703.6	702.2	702.5	703.8	703.6	698.2	704.3	701.7
North Dakota	76.0	75.1	75.5	75.2	75.4	75.4	75.7	75.3	75.1	75.3	76.1	76.0	76.2
Ohio	797.9	799.1	798.6	798.6	798.5	798.1	796.3	795.5	797.0	795.9	794.9	795.5	794.2
Oklahoma	317.0	318.1	319.0	319.3	319.5	319.9	319.8	320.6	321.4	320.7	321.9	319.1	317.4
Oregon	291.5	291.7	291.6	292.1	292.4	292.9	292.6	294.1	294.5	296.0	295.9	296.3	295.7
Pennsylvania	745.1	745.9	743.5	743.6	743.4	744.5	744.1	742.7	741.9	742.5	741.1	744.5	744.7
Rhode Island	64.9	65.1	64.5	64.6	64.4	64.5	64.6	64.4	64.3	64.2	64.0	64.0	63.3
South Carolina	337.1	342.9	337.7	337.1	338.6	339.8	341.3	340.9	340.8	342.4	343.9	351.2	347.4
South Dakota	76.3	76.5	76.0	75.3	75.5	75.3	75.4	75.7	76.0	75.7	75.7	75.4	77.5
Tennessee	424.2	424.8	425.0	423.2	423.6	422.6	424.2	422.0	420.7	419.5	420.9	419.6	425.8
Texas	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	1,748.2	1,764.2
Utah	206.4	207.1	207.2	206.9	207.3	207.4	207.2	208.0	208.6	209.3	211.2	212.0	209.5
Vermont	54.1	53.9	53.9	53.8	53.7	53.9	54.2	54.1	54.1	54.2	54.9	54.5	53.8
Virginia	685.9	686.9	688.9	687.0	687.0	688.3	690.2	692.0	693.1	693.5	695.0	694.6	695.0
Washington	534.3	532.4	537.0	537.1	534.6	536.9	538.3	539.3	538.4	539.9	540.5	536.8	536.6
West Virginia	144.1	144.5	144.8	144.9	145.4	145.4	144.9	144.7	145.5	145.7	146.4	146.0	144.6
Wisconsin	414.4	415.4	413.7	418.8	418.1	418.7	418.0	416.5	417.6	415.9	417.4	419.4	419.0
Wyoming	66.7	67.0	67.8	67.5	67.6	67.5	67.2	67.8	68.0	68.2	68.4	69.1	67.9

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Total private	33.8	33.8	33.8	33.8	33.8	33.7	33.7	33.8	33.8	33.7	33.7	33.7	33.7
Goods-producing	40.6	40.6	40.6	40.7	40.5	40.4	40.4	40.5	40.4	40.2	40.3	40.3	40.3
Natural resources and mining	45.7	46.2	46.0	46.2	45.8	45.7	45.7	46.2	44.9	44.6	45.0	44.9	45.2
Construction	38.8	38.9	39.0	39.1	39.0	38.8	38.7	38.9	38.9	38.5	38.7	38.7	38.8
Manufacturing	41.3	41.4	41.2	41.3	41.1	41.1	41.1	41.2	41.0	41.0	41.0	41.0	40.9
Overtime hours	4.2	4.2	4.1	4.1	4.0	4.0	4.0	4.0	4.0	3.9	3.8	3.8	3.7
Durable goods	41.7	41.6	41.5	41.5	41.3	41.4	41.4	41.5	41.3	41.2	41.2	41.3	41.2
Overtime hours	4.2	4.2	4.1	4.1	4.0	4.1	4.1	4.0	4.0	3.9	3.8	3.8	3.7
Wood products	39.6	39.7	39.5	39.0	39.2	39.0	39.0	38.7	38.8	39.1	39.3	39.0	39.1
Nonmetallic mineral products	42.8	42.7	42.6	42.9	41.5	42.2	42.1	43.1	42.2	42.3	42.1	42.6	42.4
Primary metals	43.0	42.6	42.6	42.7	42.2	42.5	42.4	42.9	42.4	42.2	42.5	42.2	42.5
Fabricated metal products	41.7	41.9	41.7	41.7	41.6	41.6	41.7	41.7	41.6	41.4	41.2	41.2	41.3
Machinery	42.6	42.7	42.9	42.9	42.9	43.1	43.0	42.7	42.5	42.1	42.1	42.2	42.5
Computer and electronic products	40.6	40.6	40.6	40.9	40.5	40.4	40.5	41.0	41.1	41.2	41.2	41.2	41.0
Electrical equipment and appliances	41.2	41.2	40.7	41.2	41.6	41.4	41.1	41.3	41.1	41.1	41.0	40.8	40.9
Transportation equipment	43.1	42.8	42.7	42.6	42.1	42.6	42.9	42.3	42.3	42.1	42.2	42.6	41.7
Motor vehicles and parts ²	42.2	42.1	42.2	42.1	41.6	42.1	42.5	41.8	41.9	41.6	41.6	42.0	40.2
Furniture and related products	39.7	39.4	39.1	38.9	39.1	38.3	38.2	38.7	38.7	38.8	39.0	38.4	38.1
Miscellaneous manufacturing	39.4	39.7	39.0	38.8	38.8	39.0	38.8	39.3	39.3	39.2	39.2	39.3	39.5
Nondurable goods	40.8	40.9	40.8	40.9	40.8	40.6	40.6	40.7	40.5	40.5	40.5	40.5	40.5
Overtime hours	4.1	4.1	4.1	4.1	4.0	3.9	3.9	3.9	3.9	3.8	3.8	3.7	3.8
Food manufacturing	40.6	40.7	40.8	40.6	40.4	40.5	40.6	40.7	40.8	40.8	40.6	40.6	40.5
Beverages and tobacco products	41.0	40.8	40.6	40.5	40.8	40.5	40.1	40.4	39.6	39.7	39.0	39.1	39.4
Textile mills	39.9	40.4	40.2	39.9	40.2	38.7	38.8	38.8	38.4	39.0	38.9	39.3	39.4
Textile product mills	39.9	39.9	39.2	39.1	39.9	38.6	39.3	39.3	38.3	38.7	39.1	39.1	39.3
Apparel	37.2	37.2	36.6	36.9	37.5	36.7	36.8	36.7	36.6	36.0	36.4	36.8	36.7
Leather and allied products	37.7	37.9	37.7	38.1	39.1	38.2	38.2	38.7	38.6	38.7	38.5	38.3	37.4
Paper and paper products	43.1	43.2	43.3	43.7	44.0	44.0	43.9	43.6	43.3	42.5	42.7	42.4	43.0
Printing and related support activities	39.1	38.9	38.8	39.0	38.8	38.4	38.2	38.6	38.5	38.5	38.1	38.0	38.2
Petroleum and coal products	43.7	43.4	42.9	43.8	44.0	43.8	43.6	43.5	43.2	44.2	44.4	45.2	44.4
Chemicals	42.1	42.0	41.7	42.1	41.5	41.6	41.4	41.9	41.3	41.3	41.8	41.8	41.5
Plastics and rubber products	41.3	41.6	41.7	42.1	41.4	41.1	41.2	41.1	41.0	41.0	41.1	41.3	41.2
Private service-providing	32.4	32.4	32.4	32.4	32.4	32.4	32.3	32.4	32.4	32.4	32.4	32.3	32.4
Trade, transportation, and utilities	33.3	33.3	33.2	33.3	33.3	33.4	33.3	33.4	33.4	33.3	33.3	33.2	33.3
Wholesale trade	38.2	38.2	38.1	38.1	38.3	38.4	38.2	38.4	38.3	38.3	38.3	38.4	38.3
Retail trade	30.1	30.2	30.1	30.2	30.1	30.2	30.1	30.2	30.2	30.1	30.1	30.0	30.1
Transportation and warehousing	36.9	36.9	36.7	36.8	36.8	36.6	36.7	36.7	36.7	36.5	36.5	36.4	36.5
Utilities	42.4	42.5	42.2	42.5	42.8	43.1	42.8	43.3	42.6	42.4	42.8	42.3	42.2
Information	36.4	36.5	36.2	36.2	36.3	36.3	36.2	36.6	36.5	36.6	36.6	36.7	36.7
Financial activities	35.8	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.9	36.0	35.9	35.7	36.1
Professional and business services	34.7	34.8	34.8	34.7	34.8	34.7	34.6	34.8	34.8	34.8	34.8	34.8	35.0
Education and health services	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.7	32.6	32.7	32.6	32.6	32.6
Leisure and hospitality	25.4	25.4	25.4	25.3	25.3	25.3	25.3	25.3	25.4	25.3	25.3	25.2	25.2
Other services	30.8	30.9	30.8	30.9	30.8	30.8	30.8	30.9	30.8	30.8	30.8	30.8	30.9

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

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

^P= preliminary.

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

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

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

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

(2002=100)

Industry	2007					2008							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Total private	107.4	107.6	107.7	107.7	107.8	107.4	107.3	107.6	107.5	107.1	107.0	106.9	106.8
Goods-producing	101.7	101.6	101.4	101.5	100.6	100.1	99.6	99.5	98.6	97.9	97.6	97.3	97.0
Natural resources and mining	133.3	134.5	133.5	136.0	135.6	136.0	135.8	138.5	134.6	134.6	137.0	138.6	142.9
Construction	114.3	114.3	114.5	113.9	112.7	111.4	110.3	110.4	109.3	107.5	107.3	106.8	107.1
Manufacturing	94.4	94.6	93.9	94.3	93.7	93.6	93.2	93.1	92.2	92.1	91.6	91.3	90.5
Durable goods	97.7	97.6	97.2	97.3	96.5	96.6	96.1	95.9	94.8	94.4	93.9	93.7	92.7
Wood products	90.4	89.3	88.2	86.6	86.9	85.7	84.9	83.3	83.2	82.0	81.6	80.7	80.2
Nonmetallic mineral products	98.6	98.3	98.4	98.4	94.4	96.8	95.7	97.7	95.6	95.1	94.5	94.6	94.8
Primary metals	91.0	90.1	90.3	90.7	89.6	90.3	89.9	91.3	90.3	89.2	89.4	88.4	87.7
Fabricated metal products	104.7	105.3	105.2	105.2	104.8	104.9	104.6	104.5	103.3	103.0	101.7	101.3	101.4
Machinery	103.2	103.7	104.6	104.9	105.0	105.8	105.4	104.5	103.9	103.1	102.6	103.4	104.1
Computer and electronic products	101.4	101.5	101.3	102.7	101.7	101.5	101.8	102.9	103.1	102.9	102.3	101.9	101.3
Electrical equipment and appliances	88.6	88.8	87.9	89.1	89.2	88.5	87.8	88.4	88.3	88.6	88.4	88.2	88.1
Transportation equipment	98.5	98.5	96.9	97.2	95.2	95.8	95.9	93.2	91.5	91.5	91.0	91.0	85.8
Motor vehicles and parts ²	85.3	85.6	83.9	83.8	81.6	81.9	82.0	78.6	76.6	76.3	75.4	75.7	68.4
Furniture and related products	87.2	86.3	85.4	84.8	84.2	82.0	80.9	81.1	80.3	79.8	79.3	77.4	75.9
Miscellaneous manufacturing	91.4	92.1	90.6	90.7	91.0	91.2	89.5	90.8	90.3	89.9	89.8	89.9	91.5
Nondurable goods	89.4	89.5	89.0	89.2	89.3	88.7	88.4	88.6	88.0	87.9	87.7	87.4	87.2
Food manufacturing	100.8	100.7	100.9	100.4	101.0	101.0	101.1	101.3	101.2	101.1	100.5	100.2	99.8
Beverages and tobacco products	102.7	100.1	98.3	96.3	92.3	89.4	87.1	90.4	89.0	90.7	90.5	90.3	90.4
Textile mills	54.4	54.7	54.6	53.8	53.8	51.7	51.6	51.0	49.5	49.7	48.8	48.6	48.8
Textile product mills	77.1	76.4	74.5	75.3	76.4	72.7	73.5	74.3	72.4	72.8	72.5	72.0	71.7
Apparel	60.8	60.2	58.5	59.2	60.3	58.2	57.8	56.4	56.4	55.1	55.8	56.5	56.4
Leather and allied products	68.0	70.3	69.5	70.5	71.5	71.9	70.4	70.5	71.9	72.1	74.3	72.1	71.4
Paper and paper products	86.0	86.2	86.3	86.9	87.9	87.9	87.4	87.0	86.8	85.3	85.3	84.7	85.6
Printing and related support activities	91.4	92.1	91.0	91.6	90.6	90.2	89.1	90.1	89.2	88.6	86.6	85.7	86.7
Petroleum and coal products	94.7	95.6	95.6	96.4	95.1	96.8	98.2	96.6	95.7	97.8	98.5	101.2	100.2
Chemicals	94.9	94.8	93.8	95.9	95.6	96.0	95.5	97.1	95.9	96.3	97.1	96.8	95.8
Plastics and rubber products	90.5	90.9	91.0	91.2	90.1	89.0	89.1	88.5	88.0	88.0	88.3	88.6	87.8
Private service-providing	109.1	109.3	109.5	109.5	109.7	109.7	109.3	109.7	109.8	109.7	109.7	109.3	109.6
Trade, transportation, and utilities	104.7	104.8	104.6	105.1	105.1	105.3	104.8	105.0	104.8	104.4	104.3	103.8	103.9
Wholesale trade	110.0	110.3	110.5	110.4	111.1	111.3	110.6	111.3	110.7	110.6	110.5	110.5	110.0
Retail trade	101.3	101.7	101.3	101.9	101.4	101.6	100.9	101.1	100.8	100.4	100.3	99.9	100.0
Transportation and warehousing	109.0	109.4	108.9	109.4	109.5	108.9	109.5	109.5	109.5	108.8	108.4	108.0	108.0
Utilities	96.4	96.7	96.2	96.7	97.5	98.7	97.7	99.2	97.8	97.2	98.7	97.4	97.0
Information	99.6	100.1	99.4	99.4	99.7	99.9	99.6	100.5	100.0	100.2	100.0	100.0	99.9
Financial activities	108.7	108.3	108.1	108.2	108.2	108.2	108.2	108.3	108.7	108.9	108.6	108.0	109.3
Professional and business services	115.3	115.9	116.3	115.9	116.7	116.1	115.5	115.7	116.1	115.6	115.3	115.1	115.2
Education and health services	113.3	113.4	113.6	113.8	114.1	114.5	114.8	115.4	115.4	116.1	116.2	116.6	116.9
Leisure and hospitality	111.2	111.6	111.9	111.6	111.6	111.6	111.8	111.9	112.6	112.0	112.0	111.6	111.5
Other services	99.1	99.4	99.2	99.5	99.2	99.3	99.5	99.9	99.6	99.6	99.5	99.6	100.1

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

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

^P= preliminary.

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

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

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

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

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

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

Industry	Millions of hours (annual rate) ¹			Percent change (annual rate)	
	2007 II	2008 I	2008 II ^r	2007 II to 2008 II ^r	2008 I to 2008 II ^r
Total.....	235,640	236,105	235,962	0.1	-0.2
Private sector.....	194,702	194,769	194,310	-.2	-.9
Natural resources and mining.....	2,259	2,319	2,355	4.3	6.4
Construction.....	15,090	14,548	14,271	-5.4	-7.4
Manufacturing.....	27,372	26,910	26,690	-2.5	-3.2
Durable goods.....	17,401	17,116	16,962	-2.5	-3.5
Nondurable goods.....	9,971	9,794	9,727	-2.4	-2.7
Trade, transportation, and utilities...	43,835	43,989	43,743	-.2	-2.2
Information.....	5,322	5,323	5,308	-.3	-1.1
Financial activities.....	14,299	14,104	14,070	-1.6	-1.0
Professional and business services	30,924	31,060	31,039	.4	-.3
Education and health services.....	29,632	30,392	30,661	3.5	3.6
Leisure and hospitality.....	17,418	17,580	17,701	1.6	2.8
Other services.....	8,550	8,544	8,471	-.9	-3.4
Government.....	40,938	41,335	41,653	1.7	3.1

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							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Average hourly earnings													
Total private (in current dollars)	\$17.51	\$17.57	\$17.59	\$17.64	\$17.70	\$17.75	\$17.81	\$17.87	\$17.89	\$17.95	\$18.00	\$18.07	\$18.14
Goods-producing	18.73	18.78	18.77	18.84	18.90	18.98	19.04	19.12	19.12	19.17	19.25	19.35	19.42
Natural resources and mining	21.09	20.99	21.05	21.02	21.54	21.75	21.69	22.01	21.61	21.71	22.01	22.54	23.05
Construction	21.01	21.12	21.07	21.20	21.30	21.38	21.47	21.56	21.60	21.70	21.77	21.86	22.05
Manufacturing	17.33	17.34	17.34	17.40	17.41	17.49	17.55	17.61	17.62	17.65	17.71	17.79	17.75
Excluding overtime ²	16.49	16.50	16.52	16.58	16.60	16.68	16.74	16.79	16.80	16.85	16.93	17.00	16.98
Durable goods	18.27	18.28	18.28	18.31	18.33	18.41	18.49	18.54	18.58	18.61	18.67	18.76	18.68
Nondurable goods	15.71	15.74	15.73	15.85	15.86	15.92	15.94	16.03	15.99	16.04	16.11	16.15	16.20
Private service-providing	17.19	17.26	17.28	17.33	17.39	17.44	17.50	17.55	17.58	17.64	17.69	17.75	17.82
Trade, transportation, and utilities	15.85	15.90	15.94	15.93	16.00	16.02	16.07	16.11	16.11	16.16	16.19	16.19	16.24
Wholesale trade	19.66	19.72	19.77	19.86	19.93	19.97	20.00	20.03	20.05	20.06	20.12	20.16	20.27
Retail trade	12.80	12.83	12.86	12.81	12.81	12.80	12.84	12.86	12.85	12.90	12.90	12.90	12.95
Transportation and warehousing	17.79	17.86	17.86	17.93	18.07	18.10	18.21	18.25	18.33	18.38	18.39	18.38	18.41
Utilities	27.99	28.14	28.32	28.18	28.52	28.61	28.58	28.77	28.56	28.81	29.14	28.61	28.88
Information	23.97	24.01	24.10	24.11	24.18	24.33	24.41	24.53	24.50	24.67	24.74	24.87	24.86
Financial activities	19.75	19.76	19.78	19.87	19.91	20.00	20.05	20.11	20.16	20.23	20.26	20.31	20.35
Professional and business services	20.25	20.36	20.31	20.42	20.46	20.53	20.63	20.74	20.84	20.90	21.01	21.12	21.27
Education and health services	18.20	18.29	18.34	18.43	18.48	18.54	18.59	18.61	18.64	18.71	18.75	18.83	18.88
Leisure and hospitality	10.50	10.55	10.60	10.61	10.65	10.67	10.73	10.74	10.79	10.81	10.85	10.87	10.91
Other services	15.51	15.55	15.59	15.66	15.71	15.74	15.76	15.77	15.79	15.81	15.85	15.89	15.91
Total private (in constant (1982) dollars) ³	8.35	8.35	8.34	8.27	8.27	8.26	8.29	8.28	8.27	8.24	8.17	8.12	(⁴)
Goods-producing	8.93	8.92	8.89	8.84	8.83	8.83	8.86	8.86	8.84	8.80	8.73	8.70	(⁴)
Private service-providing	8.20	8.20	8.19	8.13	8.13	8.11	8.14	8.13	8.13	8.10	8.03	7.98	(⁴)
Average weekly earnings													
Total private (in current dollars)	\$591.84	\$593.87	\$594.54	\$596.23	\$598.26	\$598.18	\$600.20	\$604.01	\$604.68	\$604.92	\$606.60	\$608.96	\$611.32
Goods-producing	760.44	762.47	762.06	766.79	765.45	766.79	769.22	774.36	772.45	770.63	775.78	779.81	782.63
Natural resources and mining	963.81	969.74	968.30	971.12	986.53	993.98	991.23	1,016.86	970.29	968.27	990.45	1,012.05	1,041.86
Construction	815.19	821.57	821.73	828.92	830.70	829.54	830.89	838.68	840.24	835.45	842.50	845.98	855.54
Manufacturing	715.73	717.88	714.41	718.62	715.55	718.84	721.31	725.53	722.42	723.65	726.11	729.39	725.98
Durable goods	761.86	760.45	758.62	759.87	757.03	762.17	765.49	769.41	767.35	766.73	769.20	774.79	769.62
Nondurable goods	640.97	643.77	641.78	648.27	647.09	646.35	647.16	652.42	647.60	649.62	652.46	654.08	656.10
Private service-providing	556.96	559.22	559.87	561.49	563.44	565.06	565.25	568.62	569.59	571.54	573.16	573.33	577.37
Trade, transportation, and utilities	527.81	529.47	529.21	530.47	532.80	535.07	535.13	538.07	538.07	538.13	539.13	537.51	540.79
Wholesale trade	751.01	753.30	753.24	756.67	763.32	766.85	764.00	769.15	767.92	768.30	770.60	774.14	776.34
Retail trade	385.28	387.47	387.09	386.86	385.58	386.56	386.48	388.37	388.07	388.29	388.29	387.00	389.80
Transportation and warehousing	656.45	659.03	655.46	659.82	664.98	662.46	668.31	669.78	672.71	670.87	671.24	669.03	671.97
Utilities	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	1,247.19	1,210.20	1,218.74
Information	872.51	876.37	872.42	872.78	877.73	883.18	883.64	897.80	894.25	902.92	905.48	912.73	912.36
Financial activities	707.05	705.43	706.15	711.35	712.78	716.00	717.79	719.94	723.74	728.28	727.33	725.07	734.64
Professional and business services	702.68	708.53	706.79	708.57	712.01	712.39	713.80	721.75	725.23	727.32	731.15	734.98	744.45
Education and health services	593.32	596.25	597.88	600.82	602.45	604.40	606.03	608.55	607.66	611.82	611.25	613.86	615.49
Leisure and hospitality	266.70	267.97	269.24	268.43	269.45	269.95	271.47	271.72	274.07	273.49	274.51	273.92	274.93
Other services	477.71	480.50	480.17	483.89	483.87	484.79	485.41	487.29	486.33	486.95	488.18	489.41	491.62
Total private (in constant (1982) dollars) ³	282.30	282.20	281.72	279.67	279.53	278.27	279.21	279.96	279.62	277.75	275.18	273.81	(⁴)
Goods-producing	362.72	362.32	361.10	359.67	357.65	356.70	357.84	358.91	357.21	353.83	351.93	350.63	(⁴)
Private service-providing	265.66	265.74	265.29	263.37	263.26	262.86	262.95	263.55	263.40	262.42	260.01	257.79	(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-U) 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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Total nonfarm		137,410	137,524	138,676	137,208	137,121	--	--	--	--	--
Total private		116,464	116,467	116,236	115,958	115,805	96,002	96,007	96,040	95,809	95,650
Goods-producing		22,607	22,589	21,825	21,776	21,785	16,758	16,762	16,141	16,089	16,115
Natural resources and mining		740	743	777	791	807	563	563	578	591	609
Logging	1133	62.1	62.6	57.5	59.4	60.3	52.2	52.9	48.5	50.8	--
Mining	21	677.8	680.3	719.4	731.8	747.1	510.3	509.8	529.7	540.3	--
Oil and gas extraction	211	148.4	149.0	162.1	164.7	166.9	85.1	85.4	90.4	91.0	--
Mining, except oil and gas	212	233.0	233.6	238.0	239.9	243.3	186.2	187.2	191.6	192.2	--
Coal mining	2121	78.2	77.8	81.4	81.9	84.1	68.8	68.6	71.4	71.9	--
Bituminous coal and lignite surface mining	212111	37.9	37.7	40.3	40.8	--	31.8	31.9	34.7	35.3	--
Bituminous coal underground mining and anthracite mining	212112,3	40.3	40.1	41.1	41.1	--	37.0	36.7	36.7	36.6	--
Metal ore mining	2122	37.1	37.9	41.3	41.7	--	28.6	29.5	33.1	33.6	--
Nonmetallic mineral mining and quarrying	2123	117.7	117.9	115.3	116.3	--	88.8	89.1	87.1	86.7	--
Stone mining and quarrying	21231	57.0	56.8	54.3	54.0	--	45.3	45.4	43.5	42.9	--
Crushed and broken limestone mining	212312	29.8	29.8	28.6	28.6	--	23.3	23.4	23.3	23.3	--
Other stone mining and quarrying	212311,3,9	27.2	27.0	25.7	25.4	--	22.0	22.0	20.2	19.6	--
Sand, gravel, clay, and refractory mining	21232	46.8	47.4	47.3	47.5	--	33.7	34.0	33.8	33.3	--
Construction sand and gravel mining	212321	35.0	34.8	35.7	36.2	--	26.2	26.1	27.8	27.0	--
Other nonmetallic mineral mining	21239	13.9	13.7	13.7	14.8	--	9.8	9.7	9.8	10.5	--
Support activities for mining	213	296.4	297.7	319.3	327.2	336.9	239.0	237.2	247.7	257.1	--
Support activities for oil and gas operations	213112	192.7	193.3	213.2	215.5	--	150.6	150.5	162.8	166.9	--
Construction		7,941	7,912	7,421	7,461	7,468	6,187	6,167	5,743	5,780	5,803
Construction of buildings	236	1,816.7	1,803.0	1,659.8	1,668.8	1,672.9	1,287.3	1,282.9	1,169.0	1,176.5	--
Residential building	2361	984.3	975.7	867.9	868.8	866.2	687.3	683.3	601.6	602.1	--
New single-family general contractors	236115	590.1	585.1	500.5	502.4	--	407.9	404.5	347.7	347.7	--
New multifamily general contractors	236116	32.3	30.9	30.0	30.5	--	--	--	--	--	--
Residential remodelers	236118	315.5	315.4	300.8	299.1	--	236.8	238.1	217.6	216.8	--
Nonresidential building	2362	832.4	827.3	791.9	800.0	806.7	600.0	599.6	567.4	574.4	--
Industrial building	23621	177.0	173.0	155.3	155.4	--	138.8	136.3	123.7	124.9	--
Commercial building	23622	655.4	654.3	636.6	644.6	--	461.2	463.3	443.7	449.5	--
Heavy and civil engineering construction	237	1,063.9	1,061.9	1,011.5	1,015.7	1,017.2	833.9	830.9	797.9	801.9	--
Utility system construction	2371	454.7	453.2	426.4	428.8	--	369.5	365.9	349.5	352.3	--
Water and sewer system construction	23711	219.7	212.1	193.6	195.4	--	178.2	170.4	153.3	155.3	--
Oil and gas pipeline construction	23712	95.0	99.9	96.1	96.9	--	76.2	80.8	80.9	82.3	--
Power and communication system construction	23713	140.0	141.2	136.7	136.5	--	115.1	114.7	115.3	114.7	--
Land subdivision	2372	99.9	98.9	97.4	96.6	--	48.3	48.7	54.8	53.6	--
Highway, street, and bridge construction	2373	385.6	386.3	369.1	374.4	--	320.9	322.5	307.2	310.7	--
Other heavy construction	2379	123.7	123.5	118.6	115.9	--	95.2	93.8	86.4	85.3	--
Specialty trade contractors	238	5,060.3	5,047.1	4,750.1	4,776.1	4,777.7	4,065.5	4,052.7	3,776.5	3,801.8	--
Residential specialty trade contractors	part 238	2,417.7	2,388.8	2,153.2	2,160.0	2,138.2	--	--	--	--	--
Nonresidential specialty trade contractors	part 238	2,642.6	2,658.3	2,596.9	2,616.1	2,639.5	--	--	--	--	--
Building foundation and exterior contractors	2381	1,129.2	1,122.0	1,013.5	1,016.1	--	946.2	943.8	834.7	835.8	--
Residential building foundation and exterior contractors	part 2381	597.3	586.5	509.4	507.8	--	--	--	--	--	--
Nonresidential specialty trade contractors	part 2381	531.9	535.5	504.1	508.3	--	--	--	--	--	--
Poured concrete structure contractors	23811	254.1	253.4	241.7	244.9	--	220.0	218.9	209.1	211.9	--
Steel and precast concrete contractors	23812	103.2	105.0	102.2	100.2	--	85.6	87.9	85.0	83.4	--
Framing contractors	23813	145.2	136.6	95.7	97.4	--	127.8	120.0	80.4	82.1	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Construction-Continued											
Masonry contractors	23814	249.0	251.0	221.5	217.6	--	216.4	219.1	187.4	182.6	--
Glass and glazing contractors	23815	63.7	65.7	64.7	64.4	--	46.4	50.0	45.2	43.9	--
Roofing contractors	23816	207.6	206.1	194.0	199.2	--	169.3	167.4	156.7	161.7	--
Siding contractors	23817	52.1	50.4	47.5	46.8	--	--	--	--	--	--
Other building exterior contractors	23819	54.3	53.8	46.2	45.6	--	--	--	--	--	--
Building equipment contractors	2382	2,102.9	2,093.3	2,046.9	2,063.1	--	1,636.0	1,624.1	1,586.4	1,603.1	--
Residential building equipment contractors	part 2382	862.8	854.4	812.7	820.7	--	--	--	--	--	--
Nonresidential building equipment contractors	part 2382	1,240.1	1,238.9	1,234.2	1,242.4	--	--	--	--	--	--
Electrical contractors	23821	944.1	941.3	916.2	926.6	--	752.0	746.8	728.0	740.1	--
Plumbing and HVAC contractors	23822	1,031.7	1,022.5	1,000.5	1,005.5	--	791.3	780.8	760.7	765.0	--
Other building equipment contractors	23829	127.1	129.5	130.2	131.0	--	92.7	96.5	97.7	98.0	--
Building finishing contractors	2383	1,060.1	1,062.9	967.3	970.1	--	867.7	870.2	778.0	778.3	--
Residential building finishing contractors	part 2383	616.6	610.2	532.5	531.8	--	--	--	--	--	--
Nonresidential building finishing contractors	part 2383	443.5	452.7	434.8	438.3	--	--	--	--	--	--
Drywall and insulation contractors	23831	365.4	374.9	327.5	326.4	--	318.8	327.8	281.0	279.0	--
Painting and wall covering contractors	23832	268.0	263.6	242.8	243.4	--	228.4	223.1	204.1	203.6	--
Flooring contractors	23833	88.3	89.2	80.2	80.6	--	62.9	64.7	55.9	55.7	--
Tile and terrazzo contractors	23834	77.8	77.2	76.0	77.3	--	61.9	61.6	60.7	61.2	--
Finish carpentry contractors	23835	184.3	182.9	164.1	167.1	--	139.3	137.4	121.8	125.2	--
Other building finishing contractors	23839	76.3	75.1	76.7	75.3	--	56.4	55.6	54.5	53.6	--
Other specialty trade contractors	2389	768.1	768.9	722.4	726.8	--	615.6	614.6	577.4	584.6	--
Other residential trade contractors	part 2389	341.0	337.7	298.6	299.7	--	--	--	--	--	--
Other nonresidential trade contractors	part 2389	427.1	431.2	423.8	427.1	--	--	--	--	--	--
Site preparation contractors	23891	401.0	397.7	370.0	373.0	--	331.6	326.9	302.1	305.7	--
All other specialty trade contractors	23899	367.1	371.2	352.4	353.8	--	284.0	287.7	275.3	278.9	--
Manufacturing		13,926	13,934	13,627	13,524	13,510	10,008	10,032	9,820	9,718	9,703
Durable goods		8,816	8,830	8,629	8,539	8,520	6,246	6,268	6,118	6,023	6,005
Wood products	321	533.0	528.5	484.9	483.5	475.5	422.3	418.7	377.4	379.5	376.5
Sawmills and wood preservation	3211	111.8	112.0	105.7	105.3	--	96.6	96.6	88.8	88.9	--
Plywood and engineered wood products	3212	113.7	110.5	92.5	93.1	--	91.1	88.1	72.3	73.3	--
Hardwood and softwood veneer and plywood	321211,2	40.9	40.3	37.1	36.9	--	35.6	34.9	32.4	32.5	--
Engineered wood members and trusses	321213,4	54.5	51.7	37.9	38.9	--	40.6	38.0	25.6	26.7	--
Other wood products	3219	307.5	306.0	286.7	285.1	--	234.6	234.0	216.3	217.3	--
Millwork	32191	150.5	148.7	135.7	134.4	--	114.5	113.2	101.7	102.1	--
Wood windows and doors	321911	75.2	74.5	65.8	65.6	--	54.4	53.7	46.5	47.3	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	75.3	74.2	69.9	68.8	--	60.1	59.5	55.2	54.8	--
Wood containers and pallets	32192	63.8	63.4	67.0	67.3	--	48.9	48.5	52.2	52.8	--
All other wood products	32199	93.2	93.9	84.0	83.4	--	71.2	72.3	62.4	62.4	--
Manufactured and mobile homes	321991	41.2	42.3	33.6	33.8	--	33.4	34.0	25.6	26.1	--
Nonmetallic mineral products	327	516.4	511.1	490.0	488.1	486.0	398.6	395.4	385.3	382.9	383.9
Clay products and refractories	3271	58.1	58.1	56.6	55.6	--	46.8	46.9	44.1	42.2	--
Pottery, ceramics, and plumbing fixtures	32711	22.0	22.3	22.6	22.9	--	--	--	--	--	--
Clay building material and refractories	32712	36.1	35.8	34.0	32.7	--	28.1	27.9	25.3	23.7	--
Glass and glass products	3272	99.7	99.8	100.2	99.0	--	75.1	74.1	79.3	79.2	--
Flat glass and other pressed and blown glass and glassware	327211,2	33.9	34.3	32.3	32.0	--	--	--	--	--	--
Glass containers	327213	16.6	15.8	16.4	16.7	--	--	--	--	--	--
Glass products made of purchased glass	327215	49.2	49.7	51.5	50.3	--	34.7	34.1	38.7	38.2	--
Cement and concrete products	3273	254.9	250.5	235.9	236.3	--	197.7	196.5	189.6	190.4	--
Ready-mix concrete	32732	127.9	126.5	121.0	121.8	--	102.4	102.4	99.7	100.9	--
Other cement and concrete products	32731,3,9	127.0	124.0	114.9	114.5	--	95.3	94.1	89.9	89.5	--
Lime, gypsum, and other nonmetallic mineral products	3274,9	103.7	102.7	97.3	97.2	--	79.0	77.9	72.3	71.1	--
Primary metals	331	455.4	455.2	449.7	444.8	443.4	355.3	356.3	355.7	350.1	346.7

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Durable goods-Continued											
Iron and steel mills and ferroalloy production	3311	101.7	101.4	98.9	98.5	--	80.2	80.4	80.9	80.9	--
Steel products from purchased steel	3312	59.5	59.5	59.0	57.8	--	46.1	46.2	43.9	42.8	--
Iron, steel pipe, and tube from purchase steel	33121	26.4	27.4	27.8	27.1	--	20.7	21.4	22.0	21.3	--
Rolling and drawing of purchased steel	33122	33.1	32.1	31.2	30.7	--	25.4	24.8	21.9	21.5	--
Rolled steel shapes	331221	23.2	22.5	21.8	21.9	--	--	--	--	--	--
Alumina and aluminum production	3313	72.6	72.2	70.3	69.3	--	55.5	54.9	54.2	52.4	--
Other nonferrous metal production	3314	68.5	68.8	69.0	69.3	--	50.6	51.1	51.2	51.5	--
Rolled, drawn, extruded, and alloyed copper	33142	35.3	35.0	33.0	32.7	--	27.5	27.4	26.3	25.8	--
Nonferrous metal, except CU and AL, shaping	33149	23.3	23.9	25.9	26.4	--	--	--	--	--	--
Foundries	3315	153.1	153.3	152.5	149.9	--	122.9	123.7	125.5	122.5	--
Ferrous metal foundries	33151	87.8	89.3	89.1	87.6	--	70.9	72.1	73.4	71.6	--
Iron foundries	331511	53.1	55.0	53.6	52.1	--	43.3	45.3	46.0	44.4	--
Steel foundries	331512,3	34.7	34.3	35.5	35.5	--	27.6	26.8	27.4	27.2	--
Nonferrous metal foundries	33152	65.3	64.0	63.4	62.3	--	52.0	51.6	52.1	50.9	--
Fabricated metal products	332	1,566.4	1,566.6	1,543.6	1,534.8	1,539.1	1,172.4	1,172.3	1,156.0	1,144.6	1,145.1
Forging and stamping	3321	109.5	110.9	111.8	110.7	--	82.6	83.8	84.7	83.5	--
Iron and steel forging	332111	27.7	28.0	26.7	26.6	--	--	--	--	--	--
Metal stamping	332116	56.1	57.3	58.6	58.0	--	43.6	44.8	44.7	43.8	--
Cutlery and hand tools	3322	51.6	50.9	48.7	48.8	--	35.5	34.7	32.3	32.1	--
Hand and edge tools	332212	34.0	33.7	32.4	32.4	--	23.2	22.9	20.7	20.3	--
Architectural and structural metals	3323	424.2	421.1	407.2	409.1	--	317.6	314.3	304.4	305.6	--
Plate work and fabricated structural products	33231	185.9	184.7	188.0	189.7	--	140.4	139.2	141.0	141.0	--
Prefabricated metal buildings and components	332311	34.9	35.7	37.1	37.0	--	--	--	--	--	--
Fabricated structural metal products	332312	98.3	97.4	97.0	98.5	--	76.9	76.2	74.0	74.7	--
Plate work	332313	52.7	51.6	53.9	54.2	--	42.5	41.0	43.1	43.4	--
Ornamental and architectural metal products	33232	238.3	236.4	219.2	219.4	--	177.2	175.1	163.4	164.6	--
Metal windows and doors	332321	79.0	79.3	72.0	72.0	--	55.0	54.6	50.9	51.3	--
Sheet metal work	332322	114.2	113.8	101.6	103.4	--	87.1	86.9	76.7	78.6	--
Ornamental and architectural metal work	332323	45.1	43.3	45.6	44.0	--	35.1	33.6	35.8	34.7	--
Boilers, tanks, and shipping containers	3324	96.0	95.4	93.5	91.8	--	72.7	73.1	74.0	73.0	--
Hardware	3325	33.0	33.1	30.0	29.6	--	23.6	23.6	20.3	19.9	--
Spring and wire products	3326	56.5	56.3	53.4	52.0	--	41.5	42.1	39.3	38.4	--
Machine shops and threaded products	3327	358.0	359.9	364.8	359.9	--	276.7	277.3	284.7	280.2	--
Machine shops	33271	272.3	274.3	281.0	277.9	--	210.3	211.4	221.6	219.1	--
Turned products and screws, nuts, and bolts	33272	85.7	85.6	83.8	82.0	--	66.4	65.9	63.1	61.1	--
Precision turned products	332721	42.8	42.5	41.3	40.9	--	34.3	33.9	33.0	32.5	--
Bolts, nuts, screws, rivets, and washers	332722	42.9	43.1	42.5	41.1	--	32.1	32.0	30.1	28.6	--
Coating, engraving, and heat treating metals	3328	146.0	146.7	142.7	142.5	--	113.5	114.1	110.8	110.0	--
Metal heat treating and coating and nonprecious engraving	332811,2	74.4	75.3	72.8	73.2	--	57.8	58.6	56.8	57.1	--
Electroplating, anodizing, and coloring metals	332813	71.6	71.4	69.9	69.3	--	55.7	55.5	54.0	52.9	--
Other fabricated metal products	3329	291.6	292.3	291.5	290.4	--	208.7	209.3	205.5	201.9	--
Metal valves	33291	95.1	93.7	94.4	95.0	--	66.1	65.5	66.3	66.1	--
Fluid power valves and hose fittings	332912	37.0	37.3	37.1	37.4	--	--	--	--	--	--
Plumbing fixture fittings and trims	332913	12.3	12.1	11.5	11.4	--	--	--	--	--	--
Industrial valves and other metal valves and pipe fittings	332911,9	45.8	44.3	45.8	46.2	--	30.3	29.6	31.8	31.9	--
All other fabricated metal products	33299	196.5	198.6	197.1	195.4	--	142.6	143.8	139.2	135.8	--
Ball and roller bearings	332991	33.4	33.5	34.4	34.4	--	--	--	--	--	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	42.4	42.5	43.7	44.1	--	23.0	23.0	22.6	22.2	--
Miscellaneous fabricated metal products	332996,7,8,9	120.7	122.6	119.0	116.9	--	91.0	92.2	90.0	87.7	--
Machinery	333	1,197.2	1,188.1	1,200.9	1,203.2	1,196.7	780.2	771.4	782.8	783.2	779.4

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Durable goods—Continued											
Agricultural, construction, and mining machinery	3331	231.0	230.6	247.8	249.9	--	146.9	146.9	159.7	160.8	--
Agricultural implements	33311	77.2	77.7	82.9	85.7	--	55.5	55.8	61.1	62.5	--
Farm machinery and equipment	333111	58.5	58.9	63.1	65.2	--	41.8	41.9	46.3	47.4	--
Construction machinery	33312	79.4	79.2	84.4	85.2	--	43.3	43.0	48.0	48.3	--
Mining and oil and gas field machinery	33313	74.4	73.7	80.5	79.0	--	--	--	--	--	--
Industrial machinery	3332	125.8	125.3	123.1	121.8	--	68.4	67.7	68.7	68.6	--
Commercial and service industry machinery	3333	108.9	107.6	105.1	103.8	--	67.5	65.9	62.0	61.2	--
HVAC and commercial refrigeration equipment	3334	157.0	154.1	153.8	153.2	--	112.8	109.8	109.1	108.2	--
AC, refrigeration, and forced air heating	333415	107.6	104.9	103.0	102.8	--	78.0	76.2	75.8	75.4	--
Metalworking machinery	3335	191.7	191.5	190.1	191.6	--	138.5	137.6	137.6	138.1	--
Industrial molds	333511	38.5	38.6	38.9	38.9	--	29.5	29.4	29.9	30.1	--
Metal cutting and forming machine tools	333512,3	42.7	42.5	44.2	45.0	--	30.1	29.8	30.9	31.3	--
Special tools, dies, jigs, and fixtures	333514	70.9	70.9	68.8	68.7	--	52.8	52.6	51.4	50.8	--
Miscellaneous metalworking machinery	333515,6,8	39.6	39.5	38.2	39.0	--	26.1	25.8	25.4	25.9	--
Turbine and power transmission equipment	3336	103.9	103.6	107.6	108.1	--	64.2	63.6	66.8	66.4	--
Turbine and turbine generator set units	333611	20.9	21.2	23.3	23.0	--	--	--	--	--	--
Power transmission and miscellaneous engine equipment	333612,3,8	83.0	82.4	84.3	85.1	--	50.3	49.4	51.2	51.1	--
Other general purpose machinery	3339	278.9	275.4	273.4	274.8	--	181.9	179.9	178.9	179.9	--
Pumps and compressors	33391	55.1	53.7	52.0	51.8	--	30.6	29.6	28.3	28.4	--
Air and gas compressors	333912	22.0	21.1	19.9	20.0	--	--	--	--	--	--
Pumps and pumping equipment, including measuring and dispensing	333911,3	33.1	32.6	32.1	31.8	--	17.7	17.8	17.0	17.0	--
Material handling equipment	33392	80.4	79.7	78.6	79.3	--	54.2	53.8	51.0	51.9	--
Conveyor and conveying equipment	333922	30.9	30.6	31.2	31.4	--	17.6	17.6	19.0	19.2	--
All other general purpose machinery	33399	143.4	142.0	142.8	143.7	--	97.1	96.5	99.6	99.6	--
Computer and electronic products	334	1,275.4	1,270.3	1,251.9	1,250.6	1,254.8	742.4	738.3	737.2	730.6	728.6
Computer and peripheral equipment	3341	187.1	186.1	185.7	185.7	187.6	124.4	123.7	123.1	121.6	--
Electronic computers	334111	101.8	101.1	103.0	103.7	--	--	--	--	--	--
Computer storage devices	334112	26.4	26.3	26.1	25.8	--	--	--	--	--	--
Computer terminals and other computer peripheral equipment	334113,9	58.9	58.7	56.6	56.2	--	--	--	--	--	--
Communications equipment	3342	127.7	128.0	132.4	130.4	130.4	69.0	70.5	75.2	73.1	--
Telephone apparatus	33421	37.9	37.9	37.3	36.5	--	--	--	--	--	--
Broadcast and wireless communications equipment	33422	66.6	66.8	72.3	71.2	--	38.4	39.6	46.3	45.1	--
Audio and video equipment	3343	31.3	31.6	30.1	30.0	--	21.4	22.0	20.8	20.5	--
Semiconductors and electronic components	3344	447.5	442.3	424.1	425.6	425.6	278.7	274.3	268.1	268.1	--
Bare printed circuit boards	334412	55.3	54.6	48.6	49.1	--	33.1	32.5	28.6	29.5	--
Semiconductors and related devices	334413	218.3	215.2	202.9	203.4	--	126.5	124.5	119.4	118.3	--
Printed circuit assemblies	334418	54.7	54.3	53.2	53.2	--	38.8	38.5	36.8	36.9	--
Electronic connectors and misc. electronic components	334411,4,5,6,7,9	119.2	118.2	119.4	119.9	--	80.3	78.8	83.3	83.4	--
Electronic instruments	3345	445.4	445.1	446.3	445.8	448.1	222.1	220.3	226.5	224.3	--
Electromedical apparatus	33451	59.5	60.2	60.9	60.2	--	30.5	30.5	31.5	30.8	--
Search, detection, and navigation instruments	334511	159.7	159.3	156.2	156.4	--	--	--	--	--	--
Automatic environmental controls	334512	22.9	22.6	21.7	21.2	--	--	--	--	--	--
Industrial process variable instruments	334513	63.6	63.4	65.8	65.6	--	36.7	36.5	38.9	38.2	--
Electricity and signal testing instruments	334515	45.5	45.4	45.3	45.2	--	20.4	20.3	19.2	18.9	--
Irradiation apparatus	334517	12.6	12.7	12.9	12.9	--	4.4	4.4	5.6	5.6	--
Miscellaneous electronic instruments	334514,6,8,9	81.6	81.5	83.5	84.3	--	43.6	42.4	43.9	44.4	--
Magnetic media manufacturing and reproduction	3346	36.4	37.2	33.3	33.1	--	--	--	--	--	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Durable goods-Continued											
Electrical equipment and appliances	335	429.2	428.1	424.8	424.7	422.0	305.1	304.2	306.0	306.1	304.7
Electric lighting equipment	3351	58.1	57.7	57.1	56.5	--	41.5	41.4	40.4	40.4	--
Household appliances	3352	75.7	75.1	69.6	69.5	--	57.3	57.0	54.2	54.1	--
Small electrical appliances	33521	15.6	15.4	13.8	13.6	--	--	--	--	--	--
Major appliances	33522	60.1	59.7	55.8	55.9	--	--	--	--	--	--
Electrical equipment	3353	155.9	154.7	154.7	155.8	--	105.3	104.5	109.8	110.4	--
Electric power and specialty transformers	335311	27.1	27.1	26.5	26.5	--	--	--	--	--	--
Motors and generators	335312	48.8	48.0	48.8	49.2	--	--	--	--	--	--
Switchgear and switchboard apparatus	335313	33.0	32.9	33.0	33.2	--	--	--	--	--	--
Relays and industrial controls	335314	47.0	46.7	46.4	46.9	--	28.1	28.0	31.4	31.8	--
Other electrical equipment and components	3359	139.5	140.6	143.4	142.9	--	101.0	101.3	101.6	101.2	--
Batteries	33591	27.5	28.2	28.7	28.9	--	--	--	--	--	--
Communication and energy wires and cables	33592	22.7	22.5	23.6	23.4	--	--	--	--	--	--
Wiring devices	33593	53.3	53.6	54.3	54.1	--	39.0	39.0	38.7	38.3	--
All other electrical equipment and components	33599	36.0	36.3	36.8	36.5	--	25.1	25.1	24.9	25.0	--
Transportation equipment	336	1,667.8	1,707.9	1,648.2	1,588.1	1,579.5	1,233.0	1,276.8	1,216.3	1,157.5	1,146.4
Motor vehicles and parts	3361,2,3	952.9	993.1	916.2	863.1	861.7	762.9	805.3	730.5	678.1	674.6
Motor vehicles	3361	201.7	221.0	209.0	189.0	--	159.4	178.8	163.2	145.6	--
Automobiles and light trucks	33611	168.7	185.3	170.9	149.7	--	135.8	152.4	135.4	116.9	--
Automobiles	336111	121.4	128.6	118.2	112.9	--	95.6	103.0	90.8	86.6	--
Light trucks and utility vehicles	336112	47.3	56.7	52.7	36.8	--	40.2	49.4	44.6	30.3	--
Heavy duty trucks	33612	33.0	35.7	38.1	39.3	--	23.6	26.4	27.8	28.7	--
Motor vehicle bodies and trailers	3362	164.3	163.7	143.1	137.2	--	136.0	135.6	117.5	110.6	--
Motor vehicle bodies	336211	61.9	62.6	57.0	55.7	--	49.6	50.7	45.6	44.3	--
Truck trailers	336212	38.0	37.4	32.0	31.1	--	31.8	31.2	25.7	24.8	--
Motor homes, travel trailers, and campers	336213,4	64.4	63.7	54.1	50.4	--	54.6	53.7	46.2	41.5	--
Motor vehicle parts	3363	586.9	608.4	564.1	536.9	--	467.5	490.9	449.8	421.9	--
Motor vehicle gasoline engine and parts	33631	62.4	65.0	59.7	57.7	--	51.0	53.9	49.9	47.9	--
Motor vehicle electric equipment	33632	76.4	78.4	71.0	69.0	--	63.3	64.9	56.1	54.2	--
Vehicular lighting equipment	336321	13.1	13.6	13.2	13.1	--	--	--	--	--	--
Other motor vehicle electric equipment	336322	63.3	64.8	57.8	55.9	--	53.5	54.5	46.1	44.3	--
Motor vehicle steering and suspension parts	33633	37.4	37.7	35.4	32.7	--	31.6	32.1	30.1	27.4	--
Motor vehicle brake systems	33634	34.9	35.6	30.7	28.0	--	--	--	--	--	--
Motor vehicle power train components	33635	69.1	73.8	70.6	66.7	--	56.5	61.4	57.6	53.5	--
Motor vehicle seating and interior trim	33636	64.2	64.5	63.7	61.8	--	--	--	--	--	--
Motor vehicle metal stamping	33637	85.3	92.9	82.4	75.3	--	71.0	79.4	68.8	61.3	--
Other motor vehicle parts	33639	157.2	160.5	150.6	145.7	--	117.8	122.0	114.0	108.9	--
Aerospace products and parts	3364	487.5	489.3	504.1	502.5	--	289.5	293.8	304.3	303.8	--
Aircraft	336411	228.9	229.4	237.0	235.1	--	110.4	111.9	114.0	113.1	--
Aircraft engines and engine parts	336412	83.7	85.9	85.2	85.6	--	--	--	--	--	--
Other aircraft parts and equipment	336413	98.9	98.5	105.5	105.3	--	69.0	69.3	75.9	75.5	--
Guided missiles, space vehicles, and parts	336414,5,9	76.0	75.5	76.4	76.5	--	--	--	--	--	--
Railroad rolling stock	3365	26.9	26.0	24.1	22.9	--	--	--	--	--	--
Ship and boat building	3366	160.0	159.1	164.1	160.2	--	130.8	129.0	132.3	128.2	--
Ship building and repairing	336611	100.5	100.8	106.8	106.1	--	80.2	80.3	84.9	84.1	--
Boat building	336612	59.5	58.3	57.3	54.1	--	50.6	48.7	47.4	44.1	--
Other transportation equipment	3369	40.5	40.4	39.7	39.4	--	--	--	--	--	--
Furniture and related products	337	537.2	535.4	505.0	496.4	490.4	416.9	413.8	384.4	377.8	373.6
Household and institutional furniture	3371	350.7	348.9	316.7	310.8	--	277.9	276.2	245.2	240.6	--
Wood kitchen cabinets and countertops	33711	168.8	166.8	148.2	147.7	--	133.7	131.7	110.5	109.9	--
Other household and institutional furniture	33712	181.9	182.1	168.5	163.1	--	144.2	144.5	134.7	130.7	--
Upholstered household furniture	337121	72.7	72.7	67.4	63.8	--	58.8	58.7	55.2	52.5	--
Nonupholstered wood household furniture	337122	63.2	63.2	56.2	54.5	--	50.0	50.1	44.4	43.0	--
Miscellaneous household and institutional furniture	337124,5,7,9	46.0	46.2	44.9	44.8	--	35.4	35.7	35.1	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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Durable goods—Continued											
Office furniture and fixtures	3372	137.8	137.7	140.6	138.6	--	101.8	100.3	101.8	100.4	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	45.7	46.8	48.0	47.2	--	34.6	34.6	33.0	32.5	--
Office furniture, except wood	337214	27.4	27.4	30.3	29.6	--	--	--	--	--	--
Showcases, partitions, shelving, and lockers	337215	64.7	63.5	62.3	61.8	--	49.8	48.0	46.2	45.6	--
Other furniture-related products	3379	48.7	48.8	47.7	47.0	--	37.2	37.3	37.4	36.8	--
Miscellaneous manufacturing	339	637.8	638.8	630.1	624.5	632.9	420.1	420.4	416.8	410.4	420.3
Medical equipment and supplies	3391	308.2	305.5	309.2	309.0	--	193.1	190.1	195.7	194.7	--
Surgical and medical instruments	339112	112.7	113.2	111.8	112.2	--	63.4	62.7	61.4	61.1	--
Surgical appliances and supplies	339113	99.7	98.4	102.2	102.2	--	61.0	60.0	62.7	62.1	--
Dental laboratories	339116	49.7	48.6	49.1	48.3	--	37.8	36.9	37.8	36.9	--
Other miscellaneous manufacturing	3399	329.6	333.3	320.9	315.5	--	227.0	230.3	221.1	215.7	--
Jewelry and silverware	33991	38.5	39.0	36.2	34.4	--	29.1	29.5	26.9	24.9	--
Sporting and athletic goods	33992	50.5	51.0	50.1	49.6	--	33.6	33.6	34.3	33.7	--
Dolls, toys, and games	33993	17.4	17.8	17.0	16.8	--	--	--	--	--	--
Office supplies, except paper	33994	19.3	19.4	17.9	17.5	--	12.0	12.0	12.1	12.2	--
Signs	33995	78.5	79.1	80.0	79.2	--	53.2	53.6	51.2	51.1	--
All other miscellaneous manufacturing	33999	125.4	127.0	119.7	118.0	--	89.1	92.0	86.9	84.2	--
Nondurable goods		5,110	5,104	4,998	4,985	4,990	3,762	3,764	3,702	3,695	3,698
Food manufacturing	311	1,514.5	1,516.8	1,476.8	1,491.3	1,502.9	1,210.6	1,216.1	1,179.9	1,194.4	1,204.3
Animal food	3111	51.0	50.6	53.4	54.0	--	35.3	35.5	35.6	36.7	--
Grain and oilseed milling	3112	60.7	61.2	61.0	61.7	--	46.3	47.2	52.3	52.9	--
Flour milling, malt, starch, and vegetable oil	31121,2	45.3	45.8	45.2	45.7	--	--	--	--	--	--
Breakfast cereal	31123	15.4	15.4	15.8	16.0	--	--	--	--	--	--
Sugar and confectionery products	3113	70.6	71.7	69.7	69.9	--	50.9	52.4	52.1	53.0	--
Sugar	31131	11.8	11.9	14.3	14.0	--	--	--	--	--	--
Chocolate confectioneries	31132,3	41.1	42.4	36.1	36.2	--	29.8	31.1	26.5	26.7	--
Fruit and vegetable preserving and specialty	3114	186.5	193.3	169.4	176.4	--	154.4	160.5	139.9	145.8	--
Frozen food	31141	92.6	94.3	89.7	90.2	--	76.7	77.7	74.2	74.8	--
Frozen fruits and vegetables	311411	35.6	36.7	33.0	35.1	--	30.7	31.9	28.4	30.6	--
Frozen specialty food	311412	57.0	57.6	56.7	55.1	--	46.0	45.8	45.8	44.2	--
Fruit and vegetable canning and drying	31142	93.9	99.0	79.7	86.2	--	77.7	82.8	65.7	71.0	--
Fruit, vegetable, and specialty canning	311421,2	81.3	86.6	70.1	76.1	--	--	--	--	--	--
Dried and dehydrated food	311423	12.6	12.4	9.6	10.1	--	11.0	11.0	8.3	8.7	--
Dairy products	3115	133.1	131.7	126.1	125.9	--	97.9	97.1	90.8	90.7	--
Dairy products, except frozen	31151	110.5	109.3	105.0	104.5	--	82.4	81.8	74.2	74.3	--
Fluid milk	311511	55.6	54.6	51.5	51.5	--	36.7	36.2	29.4	29.4	--
Ice cream and frozen desserts	31152	22.6	22.4	21.1	21.4	--	--	--	--	--	--
Animal slaughtering and processing	3116	508.7	510.7	512.0	510.9	--	442.6	444.1	441.7	441.4	--
Animal, except poultry, slaughtering	311611	146.4	147.2	146.4	147.0	--	128.4	128.5	126.0	126.1	--
Meat processed from carcasses, and rendering and meat by product processing	311612,3	123.6	123.1	123.3	121.8	--	101.6	101.6	101.3	101.1	--
Poultry processing	311615	238.7	240.4	242.3	242.1	--	212.6	214.0	214.4	214.2	--
Seafood product preparation and packaging	3117	58.0	53.6	45.2	53.0	--	48.6	44.6	35.7	43.4	--
Bakeries and tortilla manufacturing	3118	278.2	277.1	275.1	274.2	--	210.1	211.1	212.2	210.1	--
Bread and bakery products	31181	209.5	207.7	209.8	208.1	--	157.6	158.9	158.5	156.8	--
Retail bakeries	311811	69.1	68.8	70.3	69.6	--	54.1	54.2	54.7	54.2	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	140.4	138.9	139.5	138.5	--	103.5	104.7	103.8	102.6	--
Cookies, crackers, pasta, and tortillas	31182,3	68.7	69.4	65.3	66.1	--	52.5	52.2	53.7	53.3	--
Other food products	3119	167.7	166.9	164.9	165.3	--	124.5	123.6	119.6	120.4	--
Snack food	31191	46.9	46.8	45.5	45.6	--	35.9	35.6	33.1	32.4	--
Miscellaneous food products	31192,3,4,9	120.8	120.1	119.4	119.7	--	88.6	88.0	86.5	88.0	--
Beverages and tobacco products	312	202.2	201.5	196.5	197.6	196.8	123.9	122.2	112.5	114.6	113.7
Beverages	3121	181.3	180.6	176.3	177.6	--	110.6	109.0	99.9	102.2	--
Soft drinks and ice	31211	108.6	107.5	107.5	109.2	--	67.4	65.6	61.2	63.2	--
Soft drinks	312111	83.0	82.9	83.9	84.2	--	52.8	51.3	48.4	49.3	--
Breweries, wineries, and distilleries	31212,3,4	72.7	73.1	68.8	68.4	--	43.2	43.4	38.7	39.0	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Nondurable goods-Continued											
Tobacco and tobacco products	3122	20.9	20.9	20.2	20.0	--	--	--	--	--	--
Textile mills	313	167.5	166.2	153.5	148.5	149.8	134.1	133.1	124.3	119.7	120.7
Fiber, yarn, and thread mills	3131	40.6	40.8	38.2	37.7	--	36.0	36.2	34.1	33.8	--
Fabric mills	3132	74.9	73.4	67.8	65.0	--	58.2	57.8	53.7	50.9	--
Broadwoven fabric mills	31321	40.0	39.4	35.0	32.6	--	32.0	32.8	28.9	27.0	--
Textile and fabric finishing mills	3133	52.0	52.0	47.5	45.8	--	39.9	39.1	36.5	35.0	--
Broadwoven fabric finishing mills	313311	23.1	23.3	19.5	18.2	--	17.8	17.4	15.6	14.6	--
Textile product mills	314	157.5	157.1	150.0	148.3	147.7	122.3	122.8	118.3	116.3	115.5
Textile furnishings mills	3141	83.7	83.3	74.4	72.9	--	66.8	67.0	59.8	58.1	--
Carpet and rug mills	31411	45.5	45.6	43.4	42.5	--	--	--	--	--	--
Curtain and linen mills	31412	38.2	37.7	31.0	30.4	--	32.5	32.3	26.0	25.3	--
Other textile product mills	3149	73.8	73.8	75.6	75.4	--	55.5	55.8	58.5	58.2	--
Textile bag and canvas mills	31491	29.5	28.4	29.2	29.2	--	23.1	22.4	23.2	23.2	--
All other textile product mills	31499	44.3	45.4	46.4	46.2	--	32.4	33.4	35.3	35.0	--
Apparel	315	212.9	211.3	199.9	195.5	196.2	172.1	171.0	164.2	161.6	161.3
Apparel knitting mills	3151	30.4	30.3	28.0	27.4	--	24.4	24.1	22.8	22.6	--
Cut and sew apparel	3152	164.9	162.6	155.5	151.6	--	136.0	134.2	128.8	126.5	--
Cut and sew apparel contractors	31521	66.6	66.8	62.1	60.8	--	57.3	58.1	53.5	53.0	--
Men's cut and sew apparel	31522	37.7	37.7	35.4	35.3	--	30.6	30.2	28.4	28.3	--
Women's cut and sew apparel	31523	40.8	38.9	39.5	37.1	--	31.9	30.2	32.0	30.2	--
Other cut and sew apparel	31529	19.8	19.2	18.5	18.4	--	--	--	--	--	--
Accessories and other apparel	3159	17.6	18.4	16.4	16.5	--	11.7	12.7	12.6	12.5	--
Leather and allied products	316	32.5	33.0	35.0	33.1	33.9	26.2	26.8	29.3	27.7	28.4
Footwear	3162	15.6	15.7	15.8	13.9	--	13.1	13.3	13.8	12.0	--
Leather and hide tanning and finishing and other leather products	3161,9	16.9	17.3	19.2	19.2	--	13.1	13.5	15.5	15.7	--
Paper and paper products	322	462.1	460.2	459.4	458.7	455.5	355.5	354.2	355.5	355.2	353.4
Pulp, paper, and paperboard mills	3221	133.1	132.3	127.8	127.1	--	105.7	104.5	99.6	98.2	--
Pulp mills and paper mills	32211,2	97.6	97.1	94.3	93.6	--	77.2	76.3	72.2	71.2	--
Paperboard mills	32213	35.5	35.2	33.5	33.5	--	28.5	28.2	27.4	27.0	--
Converted paper products	3222	329.0	327.9	331.6	331.6	--	249.8	249.7	255.9	257.0	--
Paperboard containers	32221	172.3	173.3	172.7	171.8	--	131.3	133.1	133.4	133.4	--
Corrugated and solid fiber boxes	322211	110.3	110.1	110.1	109.4	--	85.1	85.4	84.9	84.7	--
Folding paperboard boxes	322212	32.5	33.6	33.9	35.2	--	24.5	25.6	24.9	26.3	--
Miscellaneous paperboard containers	322213,4,5	29.5	29.6	28.7	27.2	--	--	--	--	--	--
Paper bags and coated and treated paper	32222	74.2	72.6	73.4	74.2	--	55.3	53.7	54.9	55.8	--
Coated and laminated package materials and paper	322221,2	50.0	48.9	49.5	49.9	--	--	--	--	--	--
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	24.2	23.7	23.9	24.3	--	--	--	--	--	--
Stationery products	32223	33.8	33.1	32.3	32.3	--	23.7	23.2	23.1	23.1	--
Other converted paper products	32229	48.7	48.9	53.2	53.3	--	39.5	39.7	44.5	44.7	--
Printing and related support activities	323	624.1	620.3	604.6	598.6	599.9	443.3	441.3	431.5	426.7	428.4
Commercial lithograph printing	32311	241.6	240.7	230.8	229.5	--	173.3	173.1	166.0	164.3	--
Commercial flexographic printing	323112	38.1	38.0	36.0	35.8	--	26.1	25.2	23.9	23.2	--
Commercial screen printing	323113	68.5	67.5	66.9	65.7	--	47.4	46.8	48.2	46.9	--
Quick printing	323114	66.4	62.8	62.7	62.1	--	49.0	46.6	47.3	47.4	--
Manifold business forms printing	323116	33.7	33.9	32.6	32.8	--	22.0	22.4	23.4	24.4	--
Commercial gravure and misc. commercial printing	323111,5,7,8,9	128.3	129.3	128.5	126.1	--	91.7	92.8	89.8	88.1	--
Support activities for printing	32312	47.5	48.1	47.1	46.6	--	33.8	34.4	32.9	32.4	--
Petroleum and coal products	324	115.6	115.3	116.9	118.2	117.2	74.0	74.8	76.3	77.6	78.3
Petroleum refineries	32411	72.0	71.8	75.1	76.2	--	43.8	44.6	45.5	46.8	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	43.6	43.5	41.8	42.0	--	30.2	30.2	30.8	30.8	--
Chemicals	325	868.3	868.3	865.9	863.2	859.2	511.1	510.7	528.7	524.9	520.2
Basic chemicals	3251	151.2	150.7	157.3	155.4	--	87.6	87.8	99.3	98.1	--
Petrochemicals and industrial gases	32511,2	48.4	48.0	49.3	47.9	--	--	--	--	--	--
Synthetic dyes and pigments	32513	16.2	16.3	15.7	15.6	--	--	--	--	--	--
Other basic inorganic chemicals	32518	42.2	42.0	43.2	42.9	--	22.6	22.7	25.3	25.2	--
Other basic organic chemicals	32519	44.4	44.4	49.1	49.0	--	--	--	--	--	--
Resin, rubber, and artificial fibers	3252	105.6	106.5	105.1	105.4	--	69.7	70.5	70.6	70.9	--
Resin and synthetic rubber	32521	74.1	75.1	73.6	73.6	--	45.9	47.0	47.1	47.2	--
Plastics material and resin	325211	60.9	61.9	59.9	59.9	--	37.6	38.8	37.8	37.8	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Nondurable goods-Continued											
Synthetic rubber	325212	13.2	13.2	13.7	13.7	--	--	--	--	--	--
Agricultural chemicals	3253	37.0	36.5	37.8	36.9	--	25.1	24.7	26.9	25.8	--
Pharmaceuticals and medicines	3254	297.8	299.0	298.5	299.0	--	157.7	158.4	165.9	164.1	--
Pharmaceutical preparations	325412	228.5	228.9	226.9	227.2	--	123.6	123.9	129.4	129.0	--
Miscellaneous medicinal and biological products	325411,3,4	69.3	70.1	71.6	71.8	--	34.1	34.5	36.5	35.1	--
Paints, coatings, and adhesives	3255	64.9	66.2	64.3	64.0	--	38.1	39.0	38.2	38.0	--
Paints and coatings	32551	43.2	43.1	41.1	40.8	--	23.1	22.3	22.2	22.0	--
Soaps, cleaning compounds, and toiletries	3256	110.4	110.0	107.6	107.7	--	69.4	68.7	70.0	70.5	--
Soaps and cleaning compounds	32561	55.0	55.1	56.0	56.0	--	33.5	33.7	37.1	37.5	--
Polishes and other sanitation goods and surface active agents	325612,3	30.7	30.6	31.6	31.5	--	16.6	16.6	18.9	19.4	--
Toilet preparations	32562	55.4	54.9	51.6	51.7	--	35.9	35.0	32.9	33.0	--
Other chemical products and preparations	3259	101.4	99.4	95.3	94.8	--	63.5	61.6	57.8	57.5	--
Plastics and rubber products	326	752.4	753.5	739.0	731.9	731.2	589.0	590.7	581.8	575.8	574.2
Plastics products	3261	608.4	606.8	593.3	588.6	--	475.4	475.1	464.7	460.0	--
Plastics packaging materials, film, and sheet	32611	87.2	87.5	85.3	85.4	--	69.5	69.6	67.7	67.4	--
Nonpackaging plastics film and sheet	326113	46.6	47.1	44.6	44.5	--	37.4	37.6	34.8	34.5	--
Plastics pipe, fittings, and profile shapes	32612	58.7	57.9	56.0	56.4	--	45.1	44.2	40.2	40.8	--
Unlaminated plastics profile shapes	326121	24.4	23.8	23.0	23.1	--	17.3	16.7	15.6	15.7	--
Plastics pipe and pipe fittings	326122	34.3	34.1	33.0	33.3	--	27.8	27.5	24.6	25.1	--
Foam products	32614,5	64.4	64.3	59.9	58.9	--	51.7	51.7	48.1	47.1	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	55.8	56.1	56.3	56.6	--	44.3	44.7	46.5	46.7	--
Other plastics products	32619	342.3	341.0	335.8	331.3	--	264.8	264.9	262.2	258.0	--
Rubber products	3262	144.0	146.7	145.7	143.3	--	113.6	115.6	117.1	115.8	--
Tires	32621	56.5	58.0	57.8	58.2	--	--	--	--	--	--
Rubber and plastics hose and belting	32622	27.3	27.1	26.4	25.8	--	--	--	--	--	--
Other rubber products	32629	60.2	61.6	61.5	59.3	--	46.0	47.2	48.0	46.4	--
Rubber products for mechanical use	326291	32.7	33.9	33.7	32.0	--	25.0	26.0	26.7	25.5	--
All other rubber products	326299	27.5	27.7	27.8	27.3	--	21.0	21.2	21.3	20.9	--
Service-providing		114,803	114,935	116,851	115,432	115,336	--	--	--	--	--
Private service-providing		93,857	93,878	94,411	94,182	94,020	79,244	79,245	79,899	79,720	79,535
Trade, transportation, and utilities		26,610	26,614	26,474	26,367	26,320	22,538	22,537	22,500	22,413	22,356
Wholesale trade	42	6,076.6	6,066.8	6,072.4	6,052.1	6,025.1	4,914.0	4,906.0	4,933.6	4,918.5	4,890.5
Durable goods	423	3,159.9	3,152.5	3,122.0	3,113.0	3,094.9	2,565.7	2,560.2	2,537.5	2,531.4	--
Motor vehicles and parts	4231	352.6	351.5	345.8	342.9	--	294.2	293.5	289.2	286.4	--
Motor vehicles	42311	131.4	130.8	131.8	130.5	--	113.5	112.8	111.9	111.3	--
New motor vehicle parts	42312	173.8	172.7	166.9	165.3	--	141.0	140.8	137.9	136.3	--
Furniture and furnishings	4232	117.5	117.2	113.6	111.9	--	95.4	95.4	92.4	91.1	--
Furniture	42321	47.4	46.5	48.1	47.6	--	--	--	--	--	--
Home furnishings	42322	70.1	70.7	65.5	64.3	--	56.0	56.7	52.9	52.1	--
Lumber and construction supplies	4233	263.7	264.1	238.2	238.1	--	219.4	221.5	193.9	193.9	--
Lumber and wood	42331	134.9	135.2	121.6	121.4	--	113.8	115.0	100.2	99.7	--
Masonry materials	42332	64.1	63.9	57.8	57.9	--	51.1	51.6	47.0	46.9	--
Roofing, siding, and other construction materials	42333,9	64.7	65.0	58.8	58.8	--	54.5	54.9	46.7	47.3	--
Commercial equipment	4234	669.8	667.8	673.9	675.4	--	549.7	547.1	554.5	555.0	--
Office equipment	42342	112.0	110.8	114.5	113.3	--	95.7	93.1	97.5	95.8	--
Computer and software	42343	251.9	250.2	249.2	251.0	--	211.4	210.1	208.6	208.9	--
Medical equipment	42345	190.9	190.8	191.5	191.5	--	149.7	150.0	152.6	153.0	--
Miscellaneous professional and commercial equipment	42341,4,6,9	115.0	116.0	118.7	119.6	--	92.9	93.9	95.8	97.3	--
Metals and minerals	4235	133.4	132.5	136.0	135.8	--	111.6	110.6	111.9	112.0	--
Electric goods	4236	354.7	357.9	355.0	356.0	--	274.4	278.6	283.7	285.2	--
Electrical equipment and wiring	42361	156.6	157.1	157.1	157.9	--	118.3	120.2	124.9	126.0	--
Electric appliances and other electronic parts	42362,9	198.1	200.8	197.9	198.1	--	156.1	158.4	158.8	159.2	--
Hardware and plumbing	4237	260.8	260.4	258.6	258.5	--	212.5	211.3	209.5	210.0	--
Hardware	42371	84.0	82.9	80.3	80.1	--	66.9	65.9	63.3	63.3	--
Plumbing equipment	42372	99.6	100.5	101.7	101.7	--	84.3	84.1	84.7	84.8	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Wholesale trade-Continued											
HVAC and refrigeration equipment	42373,4	77.2	77.0	76.6	76.7	--	61.3	61.3	61.5	61.9	--
Machinery and supplies	4238	701.7	701.2	697.6	695.7	--	562.4	563.3	558.2	557.6	--
Construction equipment	42381	93.6	93.0	89.7	88.9	--	74.2	74.1	72.1	71.5	--
Farm and garden equipment	42382	106.9	106.8	108.6	108.1	--	86.9	86.6	87.4	86.5	--
Industrial machinery	42383	322.7	324.3	324.4	323.2	--	260.5	263.2	263.0	262.9	--
Industrial supplies	42384	79.1	77.9	77.1	77.3	--	61.1	59.8	59.9	60.4	--
Service establishment equipment	42385	64.8	64.9	62.7	63.1	--	53.4	53.5	51.8	52.4	--
Other transportation goods	42386	34.6	34.3	35.1	35.1	--	--	--	--	--	--
Miscellaneous durable goods	4239	305.7	299.9	303.3	298.7	--	246.1	238.9	244.2	240.2	--
Sporting goods	42391	51.5	50.7	47.9	47.4	--	--	--	--	--	--
Recyclable materials	42393	113.8	112.3	115.5	113.5	--	93.2	91.6	96.3	94.8	--
Jewelry	42394	44.1	43.7	43.4	42.8	--	--	--	--	--	--
Toy, hobby, and other durable goods ...	42392,9	96.3	93.2	96.5	95.0	--	76.7	72.5	74.7	72.6	--
Nondurable goods	424	2,082.7	2,081.8	2,103.7	2,091.9	2,082.7	1,698.2	1,695.7	1,720.6	1,709.9	--
Paper and paper products	4241	143.5	143.2	138.2	137.8	--	119.0	118.3	109.1	108.5	--
Printing and writing paper and office supplies	42411,2	78.9	78.3	74.7	73.5	--	66.3	65.4	58.8	57.7	--
Industrial paper	42413	64.6	64.9	63.5	64.3	--	52.7	52.9	50.3	50.8	--
Druggists' goods	4242	212.9	214.0	215.9	214.3	--	171.6	173.6	178.2	176.5	--
Apparel and piece goods	4243	154.8	155.7	152.8	153.5	--	120.9	122.8	118.5	119.4	--
Men's and boys' clothing	42432	32.1	32.5	33.3	33.3	--	--	--	--	--	--
Women's and children's clothing	42433	68.0	68.3	66.4	67.2	--	--	--	--	--	--
Grocery and related products	4244	728.5	728.4	740.6	737.1	--	608.9	609.3	618.7	614.0	--
General line grocery	42441	228.4	227.9	228.4	227.9	--	194.0	193.4	189.6	188.7	--
Packaged frozen food	42442	30.6	31.6	30.8	31.5	--	--	--	--	--	--
Fruits and vegetables	42448	79.7	78.4	74.8	73.3	--	65.5	63.9	63.5	62.6	--
Farm product raw materials	4245	74.0	74.5	76.5	75.6	--	60.5	61.1	63.9	63.1	--
Grains and field beans	42451	44.6	44.0	47.8	47.3	--	35.9	35.2	38.7	38.3	--
Chemicals	4246	135.3	136.2	137.9	137.0	--	102.3	102.7	108.7	108.3	--
Other chemicals	42469	112.0	113.0	116.8	116.3	--	82.9	83.4	90.4	90.4	--
Petroleum	4247	100.8	99.9	99.7	98.3	--	83.0	81.9	81.7	80.8	--
Alcoholic beverages	4248	160.4	159.7	162.5	163.4	--	134.2	133.8	135.8	136.9	--
Beer and ale	42481	93.6	93.7	94.9	95.3	--	77.5	77.7	79.2	79.6	--
Wine and spirits	42482	66.8	66.0	67.6	68.1	--	--	--	--	--	--
Misc. nondurable goods	4249	372.5	370.2	379.6	374.9	--	297.8	292.2	306.0	302.4	--
Farm supplies	42491	116.3	113.5	120.9	119.9	--	94.7	91.3	97.8	96.6	--
Books and periodicals	42492	56.2	56.6	57.0	55.9	--	--	--	--	--	--
Nursery stock and florists' supplies	42493	50.9	50.7	52.9	50.2	--	--	--	--	--	--
Tobacco and tobacco products	42494	28.2	28.2	25.9	25.9	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods	42495,9	120.9	121.2	122.9	123.0	--	93.1	91.7	95.7	97.2	--
Electronic markets and agents and brokers	425	834.0	832.5	846.7	847.2	847.5	650.1	650.1	675.5	677.2	--
Business to business electronic markets	42511	55.5	56.0	55.0	55.4	--	39.6	40.8	43.4	43.5	--
Wholesale trade agents and brokers	42512	778.5	776.5	791.7	791.8	--	610.5	609.3	632.1	633.7	--
Retail trade		15,478.0	15,493.8	15,302.7	15,282.9	15,271.8	13,286.0	13,290.5	13,145.4	13,133.5	13,116.8
Motor vehicle and parts dealers	441	1,929.2	1,931.2	1,902.8	1,889.5	1,872.7	1,602.3	1,600.1	1,573.8	1,564.6	--
Automobile dealers	4411	1,251.9	1,253.5	1,223.3	1,212.3	1,199.4	1,046.9	1,046.0	1,016.6	1,009.4	--
New car dealers	44111	1,120.4	1,121.5	1,091.6	1,081.1	--	944.9	943.7	913.5	906.3	--
Used car dealers	44112	131.5	132.0	131.7	131.2	--	102.0	102.3	103.1	103.1	--
Other motor vehicle dealers	4412	177.8	177.9	171.7	167.9	--	145.0	144.2	137.3	134.4	--
Recreational vehicle dealers	44121	44.4	44.5	40.8	40.0	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers	44122	133.4	133.4	130.9	127.9	--	107.8	107.3	103.6	100.9	--
Auto parts, accessories, and tire stores	4413	499.5	499.8	507.8	509.3	--	410.4	409.9	419.9	420.8	--
Automotive parts and accessories stores	44131	329.0	328.3	333.9	334.2	--	271.8	270.1	278.3	278.5	--
Tire dealers	44132	170.5	171.5	173.9	175.1	--	138.6	139.8	141.6	142.3	--
Furniture and home furnishings stores	442	570.2	573.4	562.0	559.8	561.8	468.5	470.0	461.7	462.0	--
Furniture stores	4421	288.9	286.0	280.8	281.9	--	239.2	236.2	233.3	234.1	--
Home furnishings stores	4422	281.3	287.4	281.2	277.9	--	229.3	233.8	228.4	227.9	--
Floor covering stores	44221	96.4	97.3	94.3	95.1	--	76.0	75.9	71.4	73.6	--
Other home furnishings stores	44229	184.9	190.1	186.9	182.8	--	153.3	157.9	157.0	154.3	--
Electronics and appliance stores	443	536.3	533.8	527.8	527.4	525.5	428.4	424.6	424.5	425.5	--
Appliance, TV, and other electronics stores	44311	385.1	382.7	374.2	373.2	--	313.2	310.4	306.2	306.5	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Retail trade-Continued											
Household appliance stores	443111	72.5	72.3	71.4	70.8	--	57.2	56.7	57.8	57.5	--
Radio, TV, and other electronics stores	443112	312.6	310.4	302.8	302.4	--	256.0	253.7	248.4	249.0	--
Computer, software, camera, and photography supply stores	44312,3	151.2	151.1	153.6	154.2	--	115.2	114.2	118.3	119.0	--
Building material and garden supply stores	444	1,351.1	1,334.1	1,296.7	1,269.5	1,256.8	1,141.3	1,120.2	1,096.3	1,069.4	--
Building material and supplies dealers	4441	1,197.5	1,188.2	1,144.0	1,126.4	--	1,013.1	999.1	966.9	949.0	--
Home centers	44411	692.7	687.0	672.9	656.0	--	596.7	588.3	581.7	565.5	--
Paint and wallpaper stores	44412	42.6	43.0	41.2	41.1	--	34.1	34.3	33.3	33.2	--
Hardware stores	44413	164.3	163.6	161.0	161.4	--	136.6	135.6	132.5	132.6	--
Other building material dealers	44419	297.9	294.6	268.9	267.9	--	245.7	240.9	219.4	217.7	--
Lawn and garden equipment and supplies stores	4442	153.6	145.9	152.7	143.1	--	128.2	121.1	129.4	120.4	--
Outdoor power equipment stores	44421	31.4	31.2	34.1	34.1	--	25.1	24.7	27.6	27.7	--
Nursery, garden, and farm supply stores	44422	122.2	114.7	118.6	109.0	--	103.1	96.4	101.8	92.7	--
Food and beverage stores	445	2,862.6	2,863.9	2,897.7	2,896.4	2,875.3	2,533.4	2,533.8	2,571.4	2,568.0	--
Grocery stores	4451	2,496.2	2,498.0	2,527.1	2,523.4	--	2,226.4	2,228.1	2,256.6	2,250.4	--
Supermarkets and other grocery stores	44511	2,352.5	2,354.1	2,386.4	2,381.4	--	2,105.9	2,108.3	2,138.8	2,133.4	--
Convenience stores	44512	143.7	143.9	140.7	142.0	--	120.5	119.8	117.8	117.0	--
Specialty food stores	4452	227.6	227.9	224.7	228.9	--	193.5	193.9	193.7	198.6	--
Meat markets and fish and seafood markets	44521,2	58.8	60.3	58.8	59.9	--	47.8	49.3	49.4	51.1	--
Fruit and vegetable markets	44523	42.6	42.5	45.4	47.6	--	37.2	36.6	39.7	42.5	--
Other specialty food stores	44529	126.2	125.1	120.5	121.4	--	108.5	108.0	104.6	105.0	--
Beer, wine, and liquor stores	4453	138.8	138.0	145.9	144.1	--	113.5	111.8	121.1	119.0	--
Health and personal care stores	446	982.8	989.6	992.8	986.9	984.2	795.9	801.4	804.5	799.4	--
Pharmacies and drug stores	44611	726.0	730.7	730.0	728.2	--	593.9	598.5	595.3	594.7	--
Cosmetic and beauty supply stores	44612	96.4	96.5	100.6	99.7	--	--	--	--	--	--
Optical goods stores	44613	62.7	63.3	60.5	60.3	--	50.7	52.1	49.3	48.8	--
Other health and personal care stores	44619	97.7	99.1	101.7	98.7	--	75.7	76.5	78.3	75.4	--
Food (health) supplement stores	446191	42.2	44.0	45.5	44.7	--	--	--	--	--	--
All other health and personal care stores	446199	55.5	55.1	56.2	54.0	--	44.8	44.0	44.7	42.4	--
Gasoline stations	447	873.2	872.2	854.5	853.9	851.1	752.2	752.9	735.6	735.9	--
Gasoline stations with convenience stores	44711	759.0	756.6	744.3	745.0	--	655.3	654.5	643.4	645.2	--
Other gasoline stations	44719	114.2	115.6	110.2	108.9	--	96.9	98.4	92.2	90.7	--
Clothing and clothing accessories stores	448	1,499.4	1,522.7	1,460.0	1,492.0	1,519.5	1,256.0	1,280.3	1,224.8	1,260.8	--
Clothing stores	4481	1,153.5	1,169.5	1,116.8	1,143.7	--	970.9	989.5	947.9	978.2	--
Men's clothing stores	44811	79.6	80.4	68.5	70.0	--	66.1	67.2	57.8	59.4	--
Women's clothing stores	44812	276.4	273.9	258.1	257.8	--	217.5	215.7	205.4	206.9	--
Children's and infants' clothing stores	44813	72.0	76.4	84.9	87.7	--	--	--	--	--	--
Family clothing stores	44814	551.8	561.8	525.4	547.3	--	485.9	497.4	469.4	491.4	--
Clothing accessories stores	44815	48.6	48.4	51.5	52.5	--	40.5	40.3	42.0	43.2	--
Other clothing stores	44819	125.1	128.6	128.4	128.4	--	99.0	102.9	102.4	104.2	--
Shoe stores	4482	184.9	192.6	187.2	190.8	--	153.4	161.3	153.4	158.0	--
Jewelry, luggage, and leather goods stores	4483	161.0	160.6	156.0	157.5	--	131.7	129.5	123.5	124.6	--
Sporting goods, hobby, book, and music stores	451	639.4	651.2	633.7	625.0	649.5	531.4	540.0	523.0	513.0	--
Sporting goods and musical instrument stores	4511	463.9	466.2	454.6	453.0	--	383.2	385.6	376.5	373.2	--
Sporting goods stores	45111	241.3	241.5	235.4	237.7	--	206.1	206.3	199.4	201.6	--
Hobby, toy, and game stores	45112	141.4	143.9	136.9	133.6	--	109.2	112.2	105.1	101.5	--
Sewing, needlework, and piece goods stores	45113	48.3	47.8	50.6	50.3	--	41.1	40.7	45.4	43.7	--
Musical instrument and supplies stores	45114	32.9	33.0	31.7	31.4	--	--	--	--	--	--
Book, periodical, and music stores	4512	175.5	185.0	179.1	172.0	--	148.2	154.4	146.5	139.8	--
Book stores and news dealers	45121	145.4	155.5	153.8	148.1	--	122.8	130.2	126.4	120.7	--
Prerecorded tape, CD, and record stores	45122	30.1	29.5	25.3	23.9	--	--	--	--	--	--
General merchandise stores	452	2,939.4	2,928.6	2,895.4	2,904.3	2,897.1	2,710.2	2,699.1	2,668.6	2,675.9	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Retail trade-Continued											
Department stores	4521	1,540.7	1,532.4	1,475.5	1,482.0	1,471.9	--	--	--	--	--
Department stores, except discount	452111	609.1	604.5	560.7	561.2	--	--	--	--	--	--
Discount department stores	452112	931.6	927.9	914.8	920.8	--	--	--	--	--	--
Other general merchandise stores	4529	1,398.7	1,396.2	1,419.9	1,422.3	--	--	--	--	--	--
Warehouse clubs and supercenters	45291	1,077.5	1,074.8	1,080.6	1,084.9	--	--	--	--	--	--
All other general merchandise stores	45299	321.2	321.4	339.3	337.4	--	--	--	--	--	--
Miscellaneous store retailers	453	872.7	867.9	860.6	859.3	857.4	716.4	714.1	719.6	718.5	--
Florists	4531	92.1	89.6	89.6	85.6	--	79.7	77.7	77.1	73.3	--
Office supplies, stationery, and gift stores	4532	362.6	365.5	360.0	363.9	--	297.7	300.0	299.6	303.0	--
Office supplies and stationery stores	45321	167.0	167.5	168.1	170.0	--	133.9	134.2	137.4	139.4	--
Gift, novelty, and souvenir stores	45322	195.6	198.0	191.9	193.9	--	163.8	165.8	162.2	163.6	--
Used merchandise stores	4533	118.3	119.1	121.3	120.4	--	100.6	101.9	106.4	105.2	--
Other miscellaneous store retailers	4539	299.7	293.7	289.7	289.4	--	238.4	234.5	236.5	237.0	--
Pet and pet supplies stores	45391	97.8	98.4	99.8	100.0	--	82.7	83.0	84.5	85.0	--
Art dealers	45392	22.8	22.1	21.4	20.5	--	--	--	--	--	--
Manufactured and mobile home dealers	45393	22.8	22.2	21.3	20.8	--	--	--	--	--	--
All other miscellaneous store retailers	45399	156.3	151.0	147.2	148.1	--	119.3	115.7	117.8	118.9	--
Nonstore retailers	454	421.7	425.2	418.7	418.9	420.9	350.0	354.0	341.6	340.5	--
Electronic shopping and mail-order houses	4541	233.5	237.4	238.9	239.2	--	195.8	199.2	192.3	191.6	--
Electronic shopping and electronic auctions	454111,2	79.1	79.9	86.1	86.9	--	--	--	--	--	--
Mail-order houses	454113	154.4	157.5	152.8	152.3	--	131.8	134.2	126.8	125.8	--
Vending machine operators	4542	48.7	49.5	46.8	45.6	--	--	--	--	--	--
Direct selling establishments	4543	139.5	138.3	133.0	134.1	--	113.9	113.8	110.2	110.9	--
Fuel dealers	45431	86.0	86.9	83.3	83.2	--	69.5	71.1	68.4	68.4	--
Heating oil dealers	454311	44.7	45.6	43.1	43.3	--	36.0	37.2	34.6	34.9	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	41.3	41.3	40.2	39.9	--	33.5	33.9	33.8	33.5	--
Other direct selling establishments	45439	53.5	51.4	49.7	50.9	--	--	--	--	--	--
Transportation and warehousing		4,496.3	4,494.6	4,536.4	4,468.4	4,462.0	3,889.1	3,893.4	3,966.1	3,905.0	3,896.0
Air transportation	481	496.0	498.2	501.4	498.8	495.6	--	--	--	--	--
Scheduled air transportation	4811	450.2	451.5	452.7	449.1	--	--	--	--	--	--
Nonscheduled air transportation	4812	45.8	46.7	48.7	49.7	--	--	--	--	--	--
Rail transportation	482	235.3	236.5	231.3	230.1	229.3	--	--	--	--	--
Water transportation	483	67.6	68.5	63.9	64.5	63.8	--	--	--	--	--
Sea, coastal, and Great Lakes transportation	4831	43.2	43.4	38.2	38.7	--	--	--	--	--	--
Truck transportation	484	1,454.0	1,457.3	1,418.8	1,411.4	1,418.7	1,281.2	1,287.7	1,248.8	1,243.4	--
General freight trucking	4841	1,005.1	1,007.3	985.5	978.8	--	892.0	895.7	871.3	867.4	--
General freight trucking, local	48411	237.1	237.5	228.9	229.2	--	204.8	205.2	196.6	197.3	--
General freight trucking, long-distance	48412	768.0	769.8	756.6	749.6	--	687.2	690.5	674.7	670.1	--
General freight trucking, long-distance TL	484121	542.0	543.8	542.4	538.8	--	488.9	490.5	487.0	485.0	--
General freight trucking, long-distance LTL	484122	226.0	226.0	214.2	210.8	--	198.3	200.0	187.7	185.1	--
Specialized freight trucking	4842	448.9	450.0	433.3	432.6	--	389.2	392.0	377.5	376.0	--
Used household and office goods moving	48421	106.6	107.3	98.7	102.0	--	89.3	89.9	83.1	86.2	--
Other specialized trucking, local	48422	219.2	220.3	215.9	213.3	--	189.4	192.5	187.3	183.5	--
Other specialized trucking, long-distance	48423	123.1	122.4	118.7	117.3	--	110.5	109.6	107.1	106.3	--
Transit and ground passenger transportation	485	349.3	345.9	413.6	355.1	350.4	311.1	308.3	372.2	315.0	--
Urban transit systems	4851	41.5	40.6	40.9	40.3	--	38.3	37.6	36.8	36.3	--
Interurban and rural bus transportation	4852	19.9	19.7	19.3	19.5	--	--	--	--	--	--
Taxi and limousine service	4853	71.8	72.9	71.2	68.5	--	--	--	--	--	--
Taxi service	48531	31.6	32.5	32.4	30.7	--	--	--	--	--	--
Limousine service	48532	40.2	40.4	38.8	37.8	--	--	--	--	--	--
School and employee bus transportation	4854	114.9	111.6	176.7	122.9	--	104.9	101.1	163.8	111.9	--
Charter bus industry	4855	31.9	31.0	32.2	32.1	--	--	--	--	--	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Transportation and warehousing-Continued											
Other ground passenger transportation	4859	69.3	70.1	73.3	71.8	--	58.6	59.5	65.0	63.8	--
Pipeline transportation	486	40.3	40.3	43.2	43.8	43.7	33.2	33.0	33.1	33.2	--
Scenic and sightseeing transportation	487	37.8	37.7	37.4	40.0	39.4	32.4	33.4	33.0	35.7	--
Support activities for transportation	488	584.0	582.9	590.0	588.5	586.2	481.9	483.0	500.2	498.7	--
Support activities for air transportation	4881	164.8	165.6	171.8	171.9	--	142.2	142.6	152.1	151.8	--
Airport operations	48811	70.5	69.9	74.6	74.8	--	61.6	61.0	67.0	67.0	--
Support activities for water transportation	4883	100.7	98.7	96.3	95.0	--	85.3	83.8	86.0	85.2	--
Port and harbor operations	48831	23.8	22.8	21.6	20.2	--	22.3	21.3	20.2	19.0	--
Marine cargo handling	48832	46.0	44.9	41.8	43.6	--	39.8	39.0	38.4	40.2	--
Navigational services and other water transportation support activities	48833,9	30.9	31.0	32.9	31.2	--	--	--	--	--	--
Support activities for road transportation	4884	84.0	83.6	85.1	85.5	--	69.5	69.0	72.3	72.6	--
Motor vehicle towing	48841	50.8	50.4	49.8	49.9	--	--	--	--	--	--
Freight transportation arrangement	4885	183.3	182.2	185.0	184.8	--	141.3	142.3	144.1	143.8	--
Support activities for other transportation, including rail	4882,9	51.2	52.8	51.8	51.3	--	43.6	45.3	45.7	45.3	--
Couriers and messengers	492	575.7	570.8	583.5	579.8	577.3	481.5	477.7	497.3	495.7	--
Couriers and express delivery services	4921	526.1	522.1	535.4	531.0	--	443.4	440.4	457.1	454.0	--
Local messengers and local delivery	4922	49.6	48.7	48.1	48.8	--	--	--	--	--	--
Warehousing and storage	493	656.3	656.5	653.3	656.4	657.6	574.4	573.3	573.7	577.7	--
General warehousing and storage	49311	554.3	554.4	551.7	554.8	--	487.3	486.0	489.0	493.1	--
Refrigerated warehousing and storage	49312	47.7	47.7	45.7	45.6	--	42.4	42.3	38.7	38.7	--
Miscellaneous warehousing and storage	49313,9	54.3	54.4	55.9	56.0	--	44.7	45.0	46.0	45.9	--
Utilities	22	559.3	558.4	562.7	563.7	561.5	448.8	447.4	454.9	455.5	452.5
Power generation and supply	2211	400.0	400.1	406.8	407.8	--	318.7	317.7	325.8	326.9	--
Electric power generation	22111	238.8	238.7	243.4	244.0	--	185.3	184.4	191.1	192.0	--
Hydroelectric power generation	221111	38.5	38.4	40.4	40.2	--	--	--	--	--	--
Fossil fuel electric power generation	221112	135.4	135.5	136.7	137.2	--	99.9	99.7	104.3	105.2	--
Nuclear and other electric power generation	221113,9	64.9	64.8	66.3	66.6	--	--	--	--	--	--
Electric power transmission and distribution	22112	161.2	161.4	163.4	163.8	--	133.4	133.3	134.7	134.9	--
Electric bulk power transmission and control	221121	25.3	25.0	25.6	25.6	--	19.9	19.6	20.3	20.3	--
Electric power distribution	221122	135.9	136.4	137.8	138.2	--	113.5	113.7	114.4	114.6	--
Natural gas distribution	2212	107.8	107.9	106.4	105.4	--	89.6	89.7	88.2	86.9	--
Water, sewage and other systems	2213	51.5	50.4	49.5	50.5	--	40.5	40.0	40.9	41.7	--
Information		3,041	3,031	3,021	2,997	2,989	2,412	2,405	2,416	2,396	2,388
Publishing industries, except Internet	511	902.0	898.8	878.0	876.8	874.5	703.6	698.8	692.6	690.0	--
Newspaper, book, and directory publishers	5111	646.5	643.0	624.2	620.9	--	503.4	498.2	487.2	482.5	--
Newspaper publishers	51111	345.6	342.4	325.2	322.1	--	273.8	269.8	257.4	254.6	--
Periodical publishers	51112	145.1	144.9	147.0	146.7	--	110.0	108.7	111.2	109.9	--
Book publishers	51113	82.8	82.8	83.3	84.2	--	61.9	61.7	64.0	64.1	--
Directory and mailing list publishers	51114	46.0	46.2	43.7	42.9	--	--	--	--	--	--
Other publishers	51119	27.0	26.7	25.0	25.0	--	--	--	--	--	--
Software publishers	5112	255.5	255.8	253.8	255.9	--	200.2	200.6	205.4	207.5	--
Motion picture and sound recording industries	512	386.3	383.0	398.4	385.1	383.1	289.9	287.7	297.1	287.6	--
Motion picture and video industries	5121	364.2	360.1	375.2	361.7	--	275.5	272.6	282.9	273.5	--
Motion picture and video production	51211	185.3	189.0	200.5	186.1	--	121.5	126.1	136.5	127.4	--
Motion picture and video exhibition	51213	150.7	142.9	143.5	143.7	--	134.1	126.8	124.4	124.0	--
Miscellaneous motion picture and video industries	51212,9	28.2	28.2	31.2	31.9	--	--	--	--	--	--
Sound recording industries	5122	22.1	22.9	23.2	23.4	--	--	--	--	--	--
Broadcasting, except Internet	515	326.0	326.6	320.3	320.7	318.9	248.3	250.4	254.8	255.1	--
Radio and television broadcasting	5151	233.0	233.8	227.3	226.8	--	184.4	186.3	186.8	186.6	--
Radio broadcasting	51511	109.9	109.6	107.9	108.1	--	89.6	88.9	87.1	86.8	--
Television broadcasting	51512	123.1	124.2	119.4	118.7	--	94.8	97.4	99.7	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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Information-Continued											
Cable and other subscription programming	5152	93.0	92.8	93.0	93.9	--	--	--	--	--	--
Telecommunications	517	1,026.8	1,022.9	1,021.5	1,015.7	1,013.4	844.1	842.4	838.7	835.8	--
Wired telecommunications carriers	5171	654.1	651.2	639.0	635.9	--	545.7	544.1	534.6	531.8	--
Wireless telecommunications carriers (except satellite)	5172	208.5	208.4	222.4	222.7	--	163.0	164.3	172.4	174.5	--
Other telecommunications	5174,9	164.2	163.3	160.1	157.1	--	135.4	134.0	131.7	129.5	--
Telecommunications resellers	517911	118.7	117.7	115.7	114.6	--	100.1	98.5	96.3	95.8	--
Data processing, hosting and related services	518	273.1	271.2	272.1	267.1	266.3	226.2	224.0	227.5	221.7	--
Other information services	519	127.1	128.1	130.9	131.6	132.9	100.1	101.4	104.9	105.4	--
Internet publishing and broadcasting and web search portals	51913	74.4	75.3	80.9	82.0	--	58.5	59.4	64.7	65.4	--
All other information services	51911,2,9	52.7	52.8	50.0	49.6	--	41.6	42.0	40.2	40.0	--
Financial activities²		8,401	8,363	8,274	8,281	8,259	6,419	6,387	6,379	6,383	6,373
Finance and insurance	52	6,189.6	6,156.5	6,108.0	6,107.4	6,089.1	4,659.6	4,634.9	4,649.6	4,647.2	--
Monetary authorities - central bank	521	21.1	21.3	21.0	21.1	21.0	--	--	--	--	--
Credit intermediation and related activities	522	2,905.3	2,875.4	2,804.4	2,801.9	2,788.2	2,148.9	2,125.6	2,078.1	2,071.2	--
Depository credit intermediation	5221	1,832.6	1,832.2	1,822.0	1,824.7	1,822.2	1,341.1	1,337.3	1,328.8	1,328.8	--
Commercial banking	52211	1,353.3	1,352.3	1,347.3	1,347.6	1,347.0	978.9	976.2	971.6	970.6	--
Savings institutions	52212	230.8	230.4	218.9	218.7	--	165.2	163.6	154.0	153.6	--
Credit unions and other depository credit intermediation	52213,9	248.5	249.5	255.8	258.4	--	197.0	197.5	203.2	204.6	--
Nondepository credit intermediation	5222	736.2	707.3	663.6	657.3	--	552.2	532.3	505.8	498.0	--
Credit card issuing	52221	115.3	114.4	117.4	115.6	--	84.4	84.7	92.7	90.4	--
Sales financing	52222	107.3	107.3	101.0	100.2	--	71.8	73.7	67.3	66.3	--
Other nondepository credit intermediation	52229	513.6	485.6	445.2	441.5	--	396.0	373.9	345.8	341.3	--
Consumer lending	522291	122.6	122.9	121.6	121.8	--	88.7	89.7	87.5	88.2	--
Real estate credit	522292	307.3	280.5	246.1	243.4	--	249.5	227.2	203.2	198.4	--
Miscellaneous nondepository credit intermediation	522293,4,8	83.7	82.2	77.5	76.3	--	57.8	57.0	55.1	54.7	--
Activities related to credit intermediation	5223	336.5	335.9	318.8	319.9	--	255.6	256.0	243.5	244.4	--
Mortgage and nonmortgage loan brokers	52231	127.0	127.5	112.4	113.0	--	100.6	101.9	88.6	89.2	--
Financial transaction processing and clearing	52232	110.8	110.3	108.1	108.6	--	--	--	--	--	--
Other credit intermediation activities	52239	98.7	98.1	98.3	98.3	--	75.2	75.3	75.0	75.5	--
Securities, commodity contracts, investments	523	852.5	853.8	869.8	862.6	866.8	589.2	590.0	628.7	623.4	--
Securities brokerage	52312	307.4	307.7	304.7	297.7	--	197.7	196.5	215.5	210.0	--
Securities and commodity contracts brokerage and exchanges	5231,2	521.6	521.0	522.9	514.9	--	356.9	354.7	377.6	372.5	--
Other financial investment activities	5239	330.9	332.8	346.9	347.7	--	232.3	235.3	251.1	250.9	--
Miscellaneous intermediation	52391	23.9	23.5	25.4	25.8	--	--	--	--	--	--
Portfolio management	52392	128.7	128.9	137.7	137.1	--	93.5	94.5	102.0	101.3	--
Investment advice	52393	132.3	133.7	137.7	137.4	--	98.4	99.5	103.1	102.3	--
All other financial investment activities	52399	46.0	46.7	46.1	47.4	--	--	--	--	--	--
Insurance carriers and related activities	524	2,323.1	2,317.4	2,325.2	2,333.8	2,324.6	1,840.5	1,838.0	1,865.4	1,874.9	--
Insurance carriers	5241	1,405.5	1,402.8	1,413.2	1,415.8	--	1,113.8	1,113.5	1,135.2	1,138.7	--
Direct life and health insurance carriers	52411	784.3	782.3	799.3	801.7	--	611.8	611.2	631.6	634.4	--
Direct life insurance carriers	524113	356.4	354.8	359.0	361.2	--	263.5	263.0	273.4	276.3	--
Direct health and medical insurance carriers	524114	427.9	427.5	440.3	440.5	--	348.3	348.2	358.2	358.1	--
Direct insurers, except life and health	52412	593.4	592.7	582.8	582.3	--	486.1	486.1	484.6	484.8	--
Direct property and casualty insurers	524126	494.2	494.8	496.2	496.8	--	408.6	409.2	414.3	415.3	--
Direct title insurance and other direct insurance carriers	524127,8	99.2	97.9	86.6	85.5	--	77.5	76.9	70.3	69.5	--
Reinsurance carriers	52413	27.8	27.8	31.1	31.8	--	15.9	16.2	19.0	19.5	--
Insurance agencies, brokerages, and related services	5242	917.6	914.6	912.0	918.0	--	726.7	724.5	730.2	736.2	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Financial activities-Continued											
Insurance agencies and brokerages	52421	683.3	680.0	679.3	683.9	--	537.4	535.3	535.7	539.7	--
Other insurance-related activities	52429	234.3	234.6	232.7	234.1	--	189.3	189.2	194.5	196.5	--
Claims adjusting	524291	53.1	53.6	52.5	53.2	--	43.0	44.0	45.1	46.2	--
Third-party administration of insurance funds	524292	129.1	129.3	131.8	132.1	--	106.8	106.5	109.6	110.1	--
All other insurance-related activities	524298	52.1	51.7	48.4	48.8	--	--	--	--	--	--
Funds, trusts, and other financial vehicles	525	87.6	88.6	87.6	88.0	88.5	64.6	64.6	60.7	61.1	--
Insurance and employee benefit funds	5251	47.9	48.1	46.5	46.6	--	--	--	--	--	--
Other investment pools and funds	5259	39.7	40.5	41.1	41.4	--	24.3	24.0	20.7	20.7	--
Real estate and rental and leasing	53	2,211.0	2,206.6	2,166.1	2,173.2	2,169.7	1,758.9	1,752.3	1,729.4	1,735.6	--
Real estate	531	1,521.3	1,522.3	1,492.3	1,492.7	1,494.1	1,197.6	1,197.5	1,173.3	1,174.5	--
Lessors of real estate	5311	601.9	605.2	595.9	595.8	--	490.1	493.0	485.7	485.5	--
Lessors of residential buildings	53111	368.6	370.6	365.3	367.1	--	305.4	308.3	305.5	307.1	--
Lessors of nonresidential buildings	53112	147.7	148.1	145.0	143.3	--	116.0	115.2	113.9	112.1	--
Miniwarehouse and self-storage unit operators	53113	43.8	44.2	44.5	45.2	--	--	--	--	--	--
Lessors of other real estate property	53119	41.8	42.3	41.1	40.2	--	31.6	31.9	28.6	28.4	--
Offices of real estate agents and brokers	5312	374.6	374.3	348.5	349.5	--	283.4	282.6	268.5	268.9	--
Activities related to real estate	5313	544.8	542.8	547.9	547.4	--	424.1	421.9	419.1	420.1	--
Real estate property managers	53131	462.1	461.4	467.8	467.9	--	363.3	362.7	361.4	362.8	--
Residential property managers	531311	331.6	331.9	338.0	337.4	--	266.3	267.1	265.4	265.7	--
Nonresidential property managers	531312	130.5	129.5	129.8	130.5	--	97.0	95.6	96.0	97.1	--
Offices of real estate appraisers	53132	42.6	41.9	41.6	41.2	--	--	--	--	--	--
Other activities related to real estate	53139	40.1	39.5	38.5	38.3	--	--	--	--	--	--
Rental and leasing services	532	658.9	653.5	641.7	647.3	643.2	541.4	534.5	532.7	536.5	--
Automotive equipment rental and leasing	5321	196.8	198.7	198.2	198.9	--	162.8	163.6	163.6	163.6	--
Passenger car rental and leasing	53211	140.9	142.0	139.1	138.3	--	116.7	116.9	113.4	113.0	--
Truck, trailer, and RV rental and leasing	53212	55.9	56.7	59.1	60.6	--	--	--	--	--	--
Consumer goods rental	5322	273.3	267.3	257.2	262.7	--	219.4	213.0	209.8	215.5	--
Video tape and disc rental	53223	122.5	117.0	111.4	110.5	--	100.1	94.4	93.1	93.1	--
Miscellaneous consumer goods rental	53221,2,9	150.8	150.3	145.8	152.2	--	119.3	118.6	116.7	122.4	--
Home health equipment rental	532291	40.4	40.1	38.7	38.9	--	--	--	--	--	--
General rental centers	5323	58.7	58.7	55.7	56.0	--	50.0	49.5	48.1	48.0	--
Machinery and equipment rental and leasing	5324	130.1	128.8	130.6	129.7	--	109.2	108.4	111.2	109.4	--
Heavy machinery rental and leasing	53241	71.2	70.6	68.7	69.0	--	--	--	--	--	--
Office equipment and other machinery rental and leasing	53242,9	58.9	58.2	61.9	60.7	--	--	--	--	--	--
Lessors of nonfinancial intangible assets	533	30.8	30.8	32.1	33.2	32.4	--	--	--	--	--
Professional and business services		18,086	18,157	18,090	18,021	17,994	14,920	14,994	14,930	14,870	14,834
Professional and technical services	54	7,649.6	7,653.4	7,834.3	7,837.1	7,815.3	6,009.1	6,015.2	6,212.0	6,219.4	--
Legal services	5411	1,188.1	1,177.4	1,188.4	1,184.5	1,172.8	917.1	907.3	924.2	922.7	--
Offices of lawyers	54111	1,096.8	1,086.1	1,106.0	1,103.2	--	847.3	837.0	858.3	857.4	--
Other legal services	54119	91.3	91.3	82.4	81.3	--	69.8	70.3	65.9	65.3	--
Title abstract and settlement offices	541191	74.1	73.6	66.1	65.2	--	--	--	--	--	--
Accounting and bookkeeping services	5412	872.7	874.7	910.2	896.4	894.1	692.8	691.8	718.7	706.1	--
Offices of certified public accountants	541211	419.8	415.5	442.6	441.9	--	319.8	314.9	333.7	332.5	--
Tax preparation services	541213	44.9	48.6	47.7	40.5	--	36.7	39.0	37.1	31.4	--
Payroll services	541214	170.3	175.2	178.5	174.1	--	144.6	149.4	155.6	151.3	--
Other accounting services	541219	237.7	235.4	241.4	239.9	--	191.7	188.5	192.3	190.9	--
Architectural and engineering services	5413	1,461.5	1,458.9	1,482.7	1,492.9	1,485.5	1,152.6	1,152.6	1,182.0	1,191.4	--
Architectural services	54131	218.4	217.0	221.9	224.7	--	171.9	170.6	173.8	176.4	--
Landscape architectural services	54132	47.1	47.3	50.2	50.4	--	37.7	38.2	42.7	42.9	--
Engineering and drafting services	54133,4	932.4	931.5	944.3	952.8	--	740.6	740.9	759.9	769.6	--
Building inspection, surveying, and mapping services	54135,6,7	107.1	106.6	102.8	101.8	--	88.5	87.8	85.0	84.1	--
Testing laboratories	54138	156.5	156.5	163.5	163.2	--	113.9	115.1	120.6	118.4	--
Specialized design services	5414	145.0	144.9	146.0	143.9	--	112.9	113.6	113.5	112.3	--
Interior design services	54141	43.4	43.4	44.4	43.0	--	33.2	33.3	33.4	32.4	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Professional and business services-Continued											
Graphic design services	54143	74.7	73.7	73.0	71.9	--	59.6	59.3	56.6	56.1	--
Computer systems design and related services	5415	1,369.0	1,372.5	1,413.3	1,421.8	1,427.2	1,101.8	1,107.5	1,150.6	1,156.7	--
Custom computer programming services	541511	597.9	599.5	621.0	625.0	--	480.3	482.4	506.5	509.6	--
Computer systems design services	541512	610.6	613.1	635.1	638.0	--	490.7	494.9	515.3	516.8	--
Computer facilities management services	541513	57.7	57.5	57.0	57.3	--	--	--	--	--	--
Other computer-related services	541519	102.8	102.4	100.2	101.5	--	81.7	81.3	80.8	81.9	--
Management and technical consulting services	5416	952.1	962.9	1,016.4	1,024.4	1,025.0	737.4	747.7	802.0	810.9	--
Management consulting services	54161	740.2	746.4	779.6	785.9	--	574.4	580.5	619.0	625.7	--
Administrative management consulting services	541611	357.3	356.9	369.0	370.8	--	275.6	276.0	294.1	296.3	--
Human resource consulting services	541612	72.7	75.9	76.9	78.6	--	57.3	59.2	60.3	62.1	--
Marketing consulting services	541613	136.4	136.8	148.7	151.5	--	107.4	107.7	122.4	124.5	--
Process and logistics consulting services	541614	86.1	88.3	94.7	95.0	--	65.5	67.8	70.9	71.7	--
Other management consulting services	541618	87.7	88.5	90.3	90.0	--	68.6	69.8	71.3	71.1	--
Environmental consulting services	54162	78.3	80.5	84.0	84.6	--	60.4	62.8	66.4	66.6	--
Other technical consulting services	54169	133.6	136.0	152.8	153.9	--	102.6	104.4	116.6	118.6	--
Scientific research and development services	5417	609.9	604.0	622.3	625.7	--	450.4	444.0	461.9	465.1	--
Research and development in the physical, engineering, and life sciences	54171	543.2	538.1	551.7	554.9	--	400.7	395.1	408.8	411.8	--
Social science and humanities research	54172	66.7	65.9	70.6	70.8	--	49.7	48.9	53.1	53.3	--
Advertising and related services	5418	470.8	472.6	460.5	455.1	--	368.6	371.3	364.7	361.0	--
Advertising agencies	54181	187.8	188.2	182.3	181.1	--	144.3	144.8	141.1	140.3	--
Public relations agencies	54182	51.3	51.0	52.3	52.2	--	38.2	37.7	39.5	39.6	--
Media buying agencies and media representatives	54183,4	42.3	42.9	42.9	43.6	--	--	--	--	--	--
Direct mail advertising	54186	67.5	68.5	63.7	62.9	--	53.9	54.9	51.6	50.8	--
Advertising material distribution and other advertising services	54187,9	86.1	85.3	83.2	79.7	--	70.1	70.4	69.8	67.2	--
Other professional and technical services	5419	580.5	585.5	594.5	592.4	--	475.5	479.4	494.4	493.2	--
Marketing research and public opinion polling	54191	112.2	113.0	114.4	112.1	--	92.9	93.0	94.5	92.8	--
Photographic services	54192	76.9	85.4	78.7	78.1	--	62.4	70.1	68.2	67.9	--
Veterinary services	54194	302.9	301.4	307.1	308.7	--	249.5	248.1	254.9	256.5	--
Miscellaneous professional and technical services	54193,9	88.5	85.7	94.3	93.5	--	70.7	68.2	76.8	76.0	--
Management of companies and enterprises	55	1,859.9	1,855.6	1,847.9	1,841.9	1,839.9	1,304.0	1,302.4	1,242.2	1,233.2	--
Offices of bank holding companies and of other holding companies	551111,2	98.7	99.7	99.0	98.5	--	69.3	70.4	69.2	68.5	--
Managing offices	551114	1,761.2	1,755.9	1,748.9	1,743.4	--	1,234.7	1,232.0	1,173.0	1,164.7	--
Administrative and waste services	56	8,576.2	8,647.5	8,407.3	8,341.6	8,338.5	7,606.5	7,676.6	7,475.6	7,417.4	--
Administrative and support services	561	8,211.3	8,283.1	8,035.7	7,967.6	7,964.3	7,304.3	7,374.9	7,164.6	7,102.4	--
Office administrative services	5611	392.0	391.5	406.7	405.4	--	293.7	292.9	311.2	311.0	--
Facilities support services	5612	134.7	135.5	131.6	130.7	--	99.5	98.1	103.1	103.7	--
Employment services	5613	3,585.7	3,670.6	3,391.3	3,335.3	3,362.9	3,364.4	3,446.7	3,180.6	3,125.8	--
Employment placement agencies and executive search services	56131	301.6	306.0	289.1	291.2	--	278.1	281.0	263.3	264.9	--
Employment placement agencies	561311	276.3	280.1	264.8	266.6	--	258.4	260.7	243.1	244.4	--
Executive search services	561312	25.3	25.9	24.3	24.6	--	19.7	20.3	20.2	20.5	--
Temporary help services	56132	2,589.2	2,660.5	2,436.9	2,381.8	2,409.3	2,469.6	2,539.9	2,319.1	2,265.7	--
Professional employer organizations	56133	694.9	704.1	665.3	662.3	--	616.7	625.8	598.2	595.2	--
Business support services	5614	798.7	796.2	781.1	777.8	771.1	684.3	684.5	665.4	662.5	--
Document preparation services	56141	47.1	47.9	44.8	45.3	--	--	--	--	--	--
Telephone call centers	56142	387.0	385.2	371.3	368.2	--	342.3	341.6	330.6	327.8	--
Telephone answering services	561421	41.5	42.3	40.9	40.3	--	36.0	36.9	35.5	34.9	--
Telemarketing bureaus and other contact centers	561422	345.5	342.9	330.4	327.9	--	306.3	304.7	295.1	292.9	--
Business service centers	56143	93.2	92.3	95.7	94.3	--	78.3	78.1	78.8	76.3	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Professional and business services-Continued											
Collection agencies	56144	158.1	157.1	162.2	164.5	--	133.2	132.4	137.0	139.0	--
Credit bureaus	56145	23.8	23.2	20.3	20.3	--	--	--	--	--	--
Other business support services	56149	89.5	90.5	86.8	85.2	--	71.2	72.3	67.9	66.8	--
Travel arrangement and reservation services	5615	232.3	231.0	230.2	230.7	--	186.0	183.7	183.8	184.7	--
Travel agencies	56151	105.5	104.3	103.9	103.4	--	83.3	81.8	80.3	79.9	--
Tour operators	56152	30.3	31.3	31.7	31.6	--	--	--	--	--	--
Other travel arrangement services	56159	96.5	95.4	94.6	95.7	--	77.7	76.4	77.5	78.8	--
Investigation and security services	5616	769.3	780.0	788.4	789.2	--	692.0	702.2	708.9	708.9	--
Security and armored car services	56161	654.0	664.8	673.7	675.0	--	603.5	613.8	619.1	619.9	--
Investigation services	561611	44.3	44.7	43.3	44.0	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	609.7	620.1	630.4	631.0	--	564.5	574.5	581.5	581.4	--
Security systems services	56162	115.3	115.2	114.7	114.2	--	88.5	88.4	89.8	89.0	--
Services to buildings and dwellings	5617	1,977.2	1,960.8	1,991.6	1,988.1	1,974.7	1,706.8	1,694.0	1,741.0	1,738.7	--
Exterminating and pest control services	56171	102.6	100.9	100.1	99.1	--	82.9	81.2	80.8	79.3	--
Janitorial services	56172	950.4	948.7	966.6	963.9	--	847.0	846.5	870.9	870.3	--
Landscaping services	56173	786.9	773.8	790.4	787.3	--	664.1	653.7	678.3	675.6	--
Carpet and upholstery cleaning services	56174	47.0	48.0	44.6	46.0	--	37.3	38.1	35.2	36.5	--
Other services to buildings and dwellings	56179	90.3	89.4	89.9	91.8	--	75.5	74.5	75.8	77.0	--
Other support services	5619	321.4	317.5	314.8	310.4	--	277.6	272.8	270.6	267.1	--
Packaging and labeling services	56191	62.4	62.6	61.3	61.0	--	54.1	54.1	52.9	53.1	--
Convention and trade show organizers	56192	56.9	53.9	50.0	48.9	--	46.7	43.4	40.2	39.4	--
All other support services	56199	202.1	201.0	203.5	200.5	--	176.8	175.3	177.5	174.6	--
Waste management and remediation services	562	364.9	364.4	371.6	374.0	374.2	302.2	301.7	311.0	315.0	--
Waste collection	5621	140.0	141.2	150.8	150.2	--	122.0	123.4	133.5	133.2	--
Waste treatment and disposal	5622	100.7	100.3	100.2	100.8	--	80.2	79.3	80.3	81.0	--
Hazardous waste treatment and disposal	562211	36.1	36.5	37.3	37.6	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	64.6	63.8	62.9	63.2	--	55.3	54.2	54.2	54.6	--
Remediation and other waste services	5629	124.2	122.9	120.6	123.0	--	100.0	99.0	97.2	100.8	--
Remediation services	56291	77.1	75.8	73.9	76.4	--	62.0	60.8	58.9	62.8	--
Materials recovery facilities and other waste management services	56292,9	47.1	47.1	46.7	46.6	--	--	--	--	--	--
Education and health services		18,012	18,068	18,700	18,592	18,640	15,750	15,793	16,366	16,273	16,313
Educational services	61	2,627.4	2,632.8	2,876.0	2,776.3	2,781.4	--	--	--	--	--
Elementary and secondary schools	6111	769.4	774.8	834.6	796.5	--	--	--	--	--	--
Junior colleges	6112	68.5	67.8	85.2	82.3	--	--	--	--	--	--
Colleges and universities	6113	1,232.1	1,240.2	1,348.0	1,300.9	--	--	--	--	--	--
Business, computer, and management training	6114	76.8	77.3	78.9	77.9	--	--	--	--	--	--
Business and secretarial schools and computer training	61141,2	30.8	31.3	30.7	30.6	--	--	--	--	--	--
Management training	61143	46.0	46.0	48.2	47.3	--	--	--	--	--	--
Technical and trade schools	6115	109.4	109.5	116.8	117.8	--	--	--	--	--	--
Other schools and instruction	6116	286.7	278.9	303.5	303.5	--	--	--	--	--	--
Fine arts schools	61161	58.1	56.8	65.5	59.8	--	--	--	--	--	--
Sports and recreation instruction	61162	84.2	78.5	79.8	88.9	--	--	--	--	--	--
Miscellaneous schools and instruction	61163,9	144.4	143.6	158.2	154.8	--	--	--	--	--	--
Educational support services	6117	84.5	84.3	109.0	97.4	--	--	--	--	--	--
Health care and social assistance	62	15,384.9	15,434.7	15,823.5	15,815.9	15,858.3	13,506.9	13,544.7	13,910.4	13,902.5	--
Health care	621,2,3	12,992.6	13,031.8	13,328.3	13,372.1	13,402.0	11,439.9	11,472.9	11,754.9	11,797.4	--
Ambulatory health care services	621	5,485.0	5,514.2	5,682.0	5,698.9	5,710.2	4,656.1	4,678.2	4,828.3	4,840.7	--
Offices of physicians	6211	2,204.5	2,214.9	2,275.9	2,283.6	2,285.2	1,808.7	1,817.9	1,873.0	1,875.4	--
Offices of physicians, except mental health	621111	2,159.9	2,170.3	2,231.7	2,238.5	--	1,773.9	1,783.1	1,838.5	1,841.0	--
Offices of mental health physicians	621112	44.6	44.6	44.2	45.1	--	34.8	34.8	34.5	34.4	--
Offices of dentists	6212	816.3	820.8	832.1	831.6	--	701.4	703.2	722.2	723.7	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Education and health services-Continued											
Offices of other health practitioners	6213	598.7	603.7	633.2	634.7	--	490.7	496.7	528.9	529.1	--
Offices of chiropractors	62131	113.9	114.6	117.0	117.0	--	86.9	87.2	92.6	91.6	--
Offices of optometrists	62132	104.8	104.0	107.2	107.6	--	83.3	83.2	87.5	87.7	--
Offices of mental health practitioners	62133	58.3	57.2	60.5	61.3	--	48.7	47.7	50.2	50.7	--
Offices of specialty therapists	62134	234.5	239.3	252.7	253.1	--	199.2	204.6	217.4	217.9	--
Offices of all other health practitioners	62139	87.2	88.6	95.8	95.7	--	72.6	74.0	81.2	81.2	--
Offices of podiatrists	621391	35.2	34.7	34.6	35.4	--	--	--	--	--	--
Offices of miscellaneous health practitioners	621399	52.0	53.9	61.2	60.3	--	--	--	--	--	--
Outpatient care centers	6214	504.4	507.2	516.7	519.8	521.5	427.7	431.3	437.0	441.3	--
Outpatient mental health centers	62142	162.3	163.0	165.3	166.5	--	140.4	141.2	140.2	141.9	--
Outpatient care centers, except mental health	62149	342.1	344.2	351.4	353.3	--	287.3	290.1	296.8	299.4	--
HMO medical centers	621491	76.3	76.6	78.8	78.7	--	--	--	--	--	--
Kidney dialysis centers	621492	78.7	79.8	82.6	82.7	--	--	--	--	--	--
Freestanding emergency medical centers	621493	79.8	81.0	83.1	83.8	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	107.3	106.8	106.9	108.1	--	89.5	89.3	88.5	89.6	--
Medical and diagnostic laboratories	6215	214.1	213.1	224.0	224.1	--	190.5	190.2	193.7	195.6	--
Medical laboratories	621511	146.7	146.0	156.3	156.6	--	131.2	130.5	136.5	138.0	--
Diagnostic imaging centers	621512	67.4	67.1	67.7	67.5	--	--	--	--	--	--
Home health care services	6216	917.6	925.0	957.7	962.8	965.7	834.0	836.2	858.5	860.6	--
Other ambulatory health care services	6219	229.4	229.5	242.4	242.3	--	203.1	202.7	215.0	215.0	--
Ambulance services	62191	136.2	135.8	143.0	142.0	--	124.8	124.6	131.8	130.6	--
All other ambulatory health care services	62199	93.2	93.7	99.4	100.3	--	78.3	78.1	83.2	84.4	--
Blood and organ banks	621991	62.9	63.5	68.2	69.1	--	54.8	54.9	58.4	59.4	--
Miscellaneous ambulatory health care services	621999	30.3	30.2	31.2	31.2	--	--	--	--	--	--
Hospitals	622	4,544.4	4,546.0	4,650.9	4,677.3	4,686.5	4,162.4	4,165.3	4,264.8	4,287.2	--
General medical and surgical hospitals	6221	4,271.0	4,272.0	4,359.9	4,385.1	--	3,914.5	3,916.1	3,998.1	4,019.2	--
Psychiatric and substance abuse hospitals	6222	98.9	99.9	102.9	103.1	--	89.2	90.4	93.7	94.1	--
Other hospitals	6223	174.5	174.1	188.1	189.1	--	158.7	158.8	173.0	173.9	--
Nursing and residential care facilities	623	2,963.2	2,971.6	2,995.4	2,995.9	3,005.3	2,621.4	2,629.4	2,661.8	2,669.5	--
Nursing care facilities	6231	1,604.2	1,609.4	1,611.0	1,609.8	1,614.7	1,436.9	1,439.8	1,447.8	1,450.8	--
Residential mental health facilities	6232	530.9	532.8	541.6	541.7	--	459.9	461.9	470.6	472.2	--
Residential mental retardation facilities	62321	355.7	357.6	363.0	364.9	--	309.9	311.8	316.8	319.2	--
Residential mental and substance abuse care	62322	175.2	175.2	178.6	176.8	--	150.0	150.1	153.8	153.0	--
Community care facilities for the elderly	6233	663.3	665.8	679.4	681.4	--	590.7	594.5	609.2	612.1	--
Continuing care retirement communities	623311	340.1	342.2	347.4	349.8	--	308.7	311.1	316.4	319.0	--
Homes for the elderly	623312	323.2	323.6	332.0	331.6	--	282.0	283.4	292.8	293.1	--
Other residential care facilities	6239	164.8	163.6	163.4	163.0	--	133.9	133.2	134.2	134.4	--
Social assistance	624	2,392.3	2,402.9	2,495.2	2,443.8	2,456.3	2,067.0	2,071.8	2,155.5	2,105.1	--
Individual and family services	6241	1,051.0	1,050.3	1,104.4	1,107.5	--	901.6	900.2	954.7	954.1	--
Child and youth services	62411	168.3	165.9	175.1	178.5	--	140.5	138.4	146.6	149.0	--
Services for the elderly and disabled	62412	542.8	542.7	574.4	577.5	--	487.9	487.9	519.4	521.7	--
Other individual and family services	62419	339.9	341.7	354.9	351.5	--	273.2	273.9	288.7	283.4	--
Emergency and other relief services	6242	135.7	135.0	140.6	140.7	--	107.0	105.6	107.6	108.5	--
Community food services	62421	28.7	28.0	29.4	30.3	--	22.5	21.7	23.0	23.9	--
Community housing, emergency, and relief services	62422,3	107.0	107.0	111.2	110.4	--	84.5	83.9	84.6	84.6	--
Vocational rehabilitation services	6243	402.9	405.1	407.4	407.4	--	348.7	350.1	353.7	354.0	--
Child day care services	6244	802.7	812.5	842.8	788.2	799.5	709.7	715.9	739.5	688.5	--
Leisure and hospitality		14,142	14,108	14,251	14,329	14,254	12,551	12,506	12,631	12,707	12,620
Arts, entertainment, and recreation	71	2,274.9	2,235.6	2,264.7	2,308.2	2,268.1	1,977.7	1,936.7	1,959.6	2,003.6	--
Performing arts and spectator sports	711	432.9	437.8	464.8	463.7	465.6	367.5	371.9	391.5	390.3	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Leisure and hospitality—Continued											
Performing arts companies	7111	126.7	120.3	130.6	133.6	--	109.0	103.3	110.8	113.6	--
Musical groups and artists	71113	44.3	41.6	36.0	40.3	--	38.4	36.3	30.7	34.3	--
Theater, dance, and other performing arts companies	71111,2,9	82.4	78.7	94.6	93.3	--	70.6	67.0	80.1	79.3	--
Spectator sports	7112	150.7	153.4	168.0	164.8	--	132.4	134.9	145.8	142.7	--
Sports teams and clubs	711211	75.3	75.3	82.7	82.0	--	--	--	--	--	--
Racetracks	711212	50.2	51.6	53.7	52.5	--	44.2	45.3	48.4	47.6	--
Other spectator sports	711219	25.2	26.5	31.6	30.3	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures	7113,4	105.3	113.9	114.3	115.0	--	86.7	93.9	92.9	94.1	--
Independent artists, writers, and performers	7115	50.2	50.2	51.9	50.3	--	39.4	39.8	42.0	39.9	--
Museums, historical sites, zoos, and parks	712	146.5	141.6	144.0	146.7	144.1	119.7	114.5	117.7	121.2	--
Museums	71211	82.0	79.6	78.4	79.9	--	66.3	63.3	62.6	65.2	--
Historical sites	71212	18.7	17.9	18.2	18.2	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	45.8	44.1	47.4	48.6	--	38.0	36.3	39.5	40.4	--
Amusements, gambling, and recreation	713	1,695.5	1,656.2	1,655.9	1,697.8	1,658.4	1,490.5	1,450.3	1,450.4	1,492.1	--
Amusement parks and arcades	7131	200.4	191.9	193.9	200.4	--	184.3	176.2	176.6	182.3	--
Amusement and theme parks	71311	178.9	169.7	174.7	179.9	--	166.2	157.0	159.9	164.5	--
Amusement arcades	71312	21.5	22.2	19.2	20.5	--	--	--	--	--	--
Gambling industries	7132	144.0	143.1	147.2	145.7	--	124.6	123.5	129.0	127.8	--
Casinos, except casino hotels	71321	99.6	99.6	101.3	100.4	--	85.9	85.8	88.7	88.5	--
Other gambling industries	71329	44.4	43.5	45.9	45.3	--	38.7	37.7	40.3	39.3	--
Other amusement and recreation industries	7139	1,351.1	1,321.2	1,314.8	1,351.7	--	1,181.6	1,150.6	1,144.8	1,182.0	--
Golf courses and country clubs	71391	457.2	444.7	447.1	451.9	--	399.3	385.9	389.5	394.9	--
Skiing facilities	71392	16.9	16.5	14.9	15.6	--	12.7	12.4	10.9	11.7	--
Marinas	71393	45.6	45.3	43.1	46.7	--	39.8	40.0	37.2	40.3	--
Fitness and recreational sports centers	71394	589.7	573.7	578.8	595.6	--	522.2	505.7	509.0	526.0	--
Bowling centers	71395	68.8	71.5	68.9	66.9	--	59.2	61.6	59.6	57.8	--
All other amusement and recreation industries	71399	172.9	169.5	162.0	175.0	--	148.4	145.0	138.6	151.3	--
Accommodation and food services	72	11,867.3	11,872.3	11,985.9	12,020.8	11,986.2	10,573.2	10,569.6	10,671.4	10,702.9	--
Accommodation	721	1,995.7	1,977.4	1,927.7	1,978.2	1,959.6	1,740.0	1,718.8	1,674.6	1,723.2	--
Traveler accommodation and other longer-term accommodation	7211	1,891.2	1,879.5	1,850.9	1,874.0	--	1,647.2	1,632.9	1,608.6	1,631.1	--
Hotels and motels, except casino hotels	72111	1,565.7	1,555.0	1,531.4	1,549.2	--	1,360.2	1,347.2	1,326.6	1,343.8	--
Casino hotels	72112	285.3	284.1	278.9	280.9	--	--	--	--	--	--
Miscellaneous traveler accommodation	72119	40.2	40.4	40.6	43.9	--	34.0	34.1	35.7	39.0	--
Bed-and-breakfast inns	721191	19.9	19.1	18.8	20.2	--	--	--	--	--	--
All other traveler accommodation and rooming and boarding houses	721300,199	20.3	21.3	21.8	23.7	--	--	--	--	--	--
RV parks and recreational camps	7212	104.5	97.9	76.8	104.2	--	92.8	85.9	66.0	92.1	--
RV parks and campgrounds	721211	40.3	39.3	32.3	36.3	--	34.7	34.1	28.0	31.7	--
Recreational and vacation camps	721214	64.2	58.6	44.5	67.9	--	58.1	51.8	38.0	60.4	--
Food services and drinking places	722	9,871.6	9,894.9	10,058.2	10,042.6	10,026.6	8,833.2	8,850.8	8,996.8	8,979.7	--
Full-service restaurants	7221	4,715.3	4,716.4	4,777.6	4,778.9	--	4,263.3	4,263.3	4,327.4	4,327.7	--
Limited-service eating places	7222	4,232.5	4,231.2	4,355.3	4,353.6	--	3,764.5	3,761.5	3,868.9	3,867.6	--
Limited-service restaurants	722211	3,559.9	3,573.0	3,667.7	3,663.8	--	3,163.0	3,171.4	3,254.6	3,250.8	--
Cafeterias, grill buffets, and buffets	722212	132.9	131.7	129.6	128.6	--	121.9	121.0	119.3	118.1	--
Snack and nonalcoholic beverage bars	722213	539.7	526.5	558.0	561.2	--	479.6	469.1	495.0	498.7	--
Special food services	7223	552.3	573.8	551.5	533.2	--	485.2	505.6	482.6	464.0	--
Food service contractors	72231	382.7	398.7	376.6	363.2	--	339.5	354.6	329.4	315.8	--
Caterers and mobile food services	72232,3	169.6	175.1	174.9	170.0	--	145.7	151.0	153.2	148.2	--
Drinking places, alcoholic beverages	7224	371.5	373.5	373.8	376.9	--	320.2	320.4	317.9	320.4	--
Other services		5,565	5,537	5,601	5,595	5,564	4,654	4,623	4,677	4,678	4,651
Repair and maintenance	811	1,262.1	1,265.0	1,261.1	1,250.2	1,237.9	1,022.5	1,023.3	1,021.5	1,013.5	--
Automotive repair and maintenance	8111	893.7	897.0	884.8	875.8	--	727.1	729.1	714.6	709.1	--
Automotive mechanical and electrical repair	81111	400.6	403.0	393.5	392.6	--	318.6	321.0	307.6	306.8	--
General automotive repair	811111	321.5	323.1	313.6	314.4	--	257.3	259.2	245.3	245.7	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Other services-Continued											
Automotive exhaust system repair	811112	16.6	16.7	16.5	16.4	--	12.7	12.7	12.7	12.5	--
Automotive transmission repair	811113	25.0	24.5	25.1	23.5	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	37.5	38.7	38.3	38.3	--	30.1	31.2	30.4	30.6	--
Automotive body, interior, and glass repair	81112	262.0	262.2	259.6	256.7	--	211.5	210.5	210.4	208.6	--
Automotive body and interior repair ...	811121	229.0	229.1	228.0	224.6	--	184.1	182.9	183.6	180.9	--
Automotive glass replacement shops	811122	33.0	33.1	31.6	32.1	--	27.4	27.6	26.8	27.7	--
Other automotive repair and maintenance	811119	231.1	231.8	231.7	226.5	--	197.0	197.6	196.6	193.7	--
Car washes	811192	149.6	148.9	152.9	149.2	--	130.4	129.6	132.7	129.6	--
Auto oil change shops and all other auto repair and maintenance	811191,8	81.5	82.9	78.8	77.3	--	66.6	68.0	63.9	64.1	--
Electronic equipment repair and maintenance	8112	103.1	101.9	104.0	104.0	--	83.8	83.1	84.7	84.4	--
Computer and office machine repair	811212	40.4	39.9	42.7	42.1	--	33.1	32.8	34.2	33.7	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	62.7	62.0	61.3	61.9	--	50.7	50.3	50.5	50.7	--
Commercial machinery repair and maintenance	8113	186.5	186.8	193.9	193.2	--	147.0	146.5	155.9	154.6	--
Household goods repair and maintenance	8114	78.8	79.3	78.4	77.2	--	64.6	64.6	66.3	65.4	--
Personal and laundry services	812	1,316.5	1,311.4	1,331.7	1,322.4	1,320.1	1,140.4	1,134.3	1,152.8	1,148.4	--
Personal care services	8121	617.3	614.8	629.7	625.9	--	547.8	544.0	552.2	552.8	--
Hair, nail, and skin care services	81211	500.5	501.8	505.4	505.4	--	441.9	442.7	442.7	446.2	--
Barber shops and beauty salons	812111,2	464.7	466.5	471.2	469.9	--	410.3	411.6	412.4	414.6	--
Nail salons	812113	35.8	35.3	34.2	35.5	--	--	--	--	--	--
Other personal care services	81219	116.8	113.0	124.3	120.5	--	105.9	101.3	109.5	106.6	--
Death care services	8122	134.7	133.4	137.0	136.5	--	105.2	104.1	107.3	107.3	--
Funeral homes and funeral services	81221	100.0	98.1	100.1	99.9	--	78.0	76.6	78.2	78.4	--
Cemeteries and crematories	81222	34.7	35.3	36.9	36.6	--	27.2	27.5	29.1	28.9	--
Dry-cleaning and laundry services	8123	334.9	333.8	332.8	329.3	--	286.8	285.7	291.6	287.3	--
Coin-operated laundries and dry cleaners	81231	36.2	35.3	33.9	33.1	--	30.7	29.8	29.0	28.1	--
Dry-cleaning and laundry services, except coin-operated	81232	167.7	167.2	166.9	163.1	--	147.0	145.3	148.2	144.4	--
Linen and uniform supply	81233	131.0	131.3	132.0	133.1	--	109.1	110.6	114.4	114.8	--
Linen supply	812331	75.4	75.6	77.6	78.7	--	62.7	64.0	68.7	69.0	--
Industrial launderers	812332	55.6	55.7	54.4	54.4	--	46.4	46.6	45.7	45.8	--
Other personal services	8129	229.6	229.4	232.2	230.7	--	200.6	200.5	201.7	201.0	--
Pet care services, except veterinary	81291	55.6	54.1	57.5	58.5	--	--	--	--	--	--
Photofinishing	81292	25.2	24.4	21.6	21.4	--	21.5	21.0	17.8	17.7	--
Parking lots and garages	81293	107.7	108.8	111.9	109.2	--	98.0	99.0	101.0	98.7	--
All other personal services	81299	41.1	42.1	41.2	41.6	--	--	--	--	--	--
Membership associations and organizations	813	2,986.6	2,960.1	3,007.7	3,021.9	3,006.4	2,491.2	2,465.0	2,503.0	2,515.6	--
Grantmaking and giving services	8132	148.6	146.6	150.6	151.9	--	109.3	107.6	111.7	113.8	--
Grantmaking foundations	813211	70.4	68.2	72.2	72.5	--	52.3	51.5	54.6	55.2	--
Voluntary health organizations	813212	39.0	39.2	41.5	40.9	--	--	--	--	--	--
Other grantmaking and giving services	813219	39.2	39.2	36.9	38.5	--	28.9	28.3	27.3	29.0	--
Social advocacy organizations	8133	188.3	191.8	198.7	197.2	--	148.6	150.8	153.3	151.1	--
Human rights organizations	813311	45.2	44.9	48.6	47.4	--	36.7	35.1	38.1	37.1	--
Environment, conservation, and other social advocacy organizations	813312,9	143.1	146.9	150.1	149.8	--	111.9	115.7	115.2	114.0	--
Civic and social organizations	8134	455.6	436.6	446.9	458.3	--	397.6	379.4	389.9	401.7	--
Professional and similar organizations	8139	531.5	522.5	548.9	551.9	--	416.3	407.8	428.7	429.6	--
Business associations	81391	127.6	127.6	128.8	130.9	--	95.2	94.7	94.7	95.1	--
Professional organizations	81392	73.6	72.0	76.7	76.7	--	54.4	52.7	56.7	56.1	--
Labor unions and similar labor organizations	81393	127.2	124.6	134.9	126.1	--	97.8	95.5	104.8	96.9	--
Miscellaneous professional and similar organizations	81394,9	203.1	198.3	208.5	218.2	--	168.9	164.9	172.5	181.5	--
Government		20,946	21,057	22,440	21,250	21,316	--	--	--	--	--
Federal		2,748.0	2,745.0	2,757.0	2,776.0	2,767.0	--	--	--	--	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Government-Continued											
Federal, except U.S. Postal Service		1,989.1	1,984.8	2,031.9	2,043.6	2,047.4	--	--	--	--	--
Federal hospitals		258.7	260.6	277.2	279.5	--	--	--	--	--	
Department of Defense		495.5	494.9	504.2	508.3	--	--	--	--	--	
U.S. Postal Service ³		759.3	759.8	725.3	732.3	719.4	--	--	--	--	
Other Federal government		1,211.5	1,206.3	1,230.6	1,235.9	--	--	--	--	--	
State government		4,835.0	4,854.0	4,980.0	4,906.0	4,924.0	--	--	--	--	
State government education		1,999.4	2,019.0	2,127.1	2,054.8	2,081.7	--	--	--	--	
State government, excluding education		2,836.0	2,835.4	2,852.8	2,850.9	2,842.5	--	--	--	--	
State hospitals		364.7	364.8	374.3	374.3	--	--	--	--	--	
State government general administration		1,930.5	1,927.7	1,941.8	1,938.0	--	--	--	--	--	
Other State government		540.8	542.9	536.7	538.6	--	--	--	--	--	
Local government		13,363.0	13,458.0	14,703.0	13,568.0	13,625.0	--	--	--	--	
Local government education		6,761.4	6,914.8	8,055.1	6,855.7	6,961.6	--	--	--	--	
Local government, excluding education		6,601.2	6,543.1	6,648.3	6,712.3	6,663.5	--	--	--	--	
Local government utilities		246.7	244.8	249.9	251.3	--	--	--	--	--	
Local government transportation		258.3	259.7	265.1	262.3	--	--	--	--	--	
Local hospitals		661.0	662.3	675.4	677.1	--	--	--	--	--	
Local government general administration		4,340.4	4,287.8	4,348.1	4,402.2	--	--	--	--	--	
Other local government		1,094.8	1,088.5	1,109.8	1,119.4	--	--	--	--	--	

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

² Excludes nonoffice commissioned real estate sales agents.

³ Includes rural mail carries.

^P = preliminary.

-- Data not available.

NOTE: Data are currently projected from March 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	June 2007	July 2007	May 2008	June 2008	July 2008 ^P
Total nonfarm	67,078	65,905	67,772	67,663	66,500
Total private	54,546	54,413	54,597	54,787	54,603
Goods-producing	5,079	5,090	4,914	4,946	4,917
Natural resources and mining ¹	95	96	99	103	105
Mining	88.0	88.6	93.7	97.0	99.5
Construction	966	968	932	945	947
Manufacturing	4,018	4,026	3,883	3,898	3,865
Durable goods	2,203	2,203	2,151	2,160	2,127
Nondurable goods	1,815	1,823	1,732	1,738	1,738
Service-providing	61,999	60,815	62,858	62,717	61,583
Private service-providing	49,467	49,323	49,683	49,841	49,686
Trade, transportation, and utilities	10,801	10,772	10,753	10,786	10,745
Wholesale trade	1,845.9	1,841.8	1,851.3	1,864.3	1,851.2
Retail trade	7,699.6	7,699.8	7,638.9	7,672.8	7,678.7
Transportation and warehousing	1,104.6	1,079.6	1,110.3	1,096.1	1,063.2
Utilities	150.4	150.9	152.1	152.6	152.1
Information	1,299	1,291	1,278	1,282	1,269
Financial activities	5,001	4,999	4,868	4,878	4,874
Finance and insurance	3,927.9	3,926.8	3,863.1	3,861.6	3,859.7
Real estate and rental and leasing	1,073.0	1,072.1	1,004.6	1,015.9	1,014.6
Professional and business services	8,016	7,985	7,988	8,014	7,970
Professional and technical services	3,602.6	3,589.4	3,709.7	3,721.7	3,731.2
Management of companies and enterprises	961.5	969.4	936.3	936.4	931.4
Administrative and waste services	3,452.1	3,426.6	3,341.5	3,355.4	3,306.9
Education and health services	14,084	13,950	14,607	14,481	14,390
Educational services	1,666.6	1,573.3	1,887.0	1,760.5	1,688.1
Health care and social assistance	12,417.5	12,376.8	12,719.8	12,720.2	12,701.8
Leisure and hospitality	7,382	7,445	7,291	7,486	7,534
Arts, entertainment, and recreation	1,045.7	1,072.5	976.0	1,062.7	1,083.2
Accommodation and food services	6,335.9	6,372.2	6,315.3	6,423.4	6,450.9
Other services	2,884	2,881	2,898	2,914	2,904
Government	12,532	11,492	13,175	12,876	11,897
Federal	1,202	1,205	1,217	1,224	1,232
State government	2,538	2,476	2,715	2,581	2,550
Local government	8,792	7,811	9,243	9,071	8,115

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		
	July 2007	June 2008	July 2008P	July 2007	June 2008	July 2008P	July 2007	June 2008	July 2008P
Alabama	1,996.3	2,021.4	2,008.2	12.8	12.9	12.8	112.5	114.3	113.9
Anniston-Oxford	52.7	53.6	53.4	(1)	(1)	(1)	1.7	1.6	1.6
Auburn-Opelika	54.4	55.9	55.3	(1)	(1)	(1)	2.8	2.8	2.8
Birmingham-Hoover	529.7	534.4	532.1	3.0	3.0	3.0	34.7	35.5	35.5
Decatur	58.4	59.2	58.6	(1)	(1)	(1)	4.1	4.4	4.4
Dothan	62.7	63.2	62.7	(1)	(1)	(1)	3.9	4.2	4.2
Florence-Muscle Shoals	56.8	58.2	57.7	(1)	(1)	(1)	3.5	3.6	3.6
Huntsville	209.0	214.9	213.7	(1)	(1)	(1)	8.2	8.4	8.4
Mobile	180.9	184.9	183.4	(1)	(1)	(1)	14.0	14.7	14.6
Montgomery	179.4	181.3	180.3	(1)	(1)	(1)	9.2	9.2	9.2
Tuscaloosa	97.1	98.2	97.5	(1)	(1)	(1)	9.4	9.6	9.5
Alaska	339.5	338.6	342.3	14.1	15.1	15.2	20.7	19.9	20.5
Anchorage	171.6	175.5	173.3	2.6	3.1	3.1	12.6	12.2	12.5
Arizona	2,612.3	2,608.1	2,570.6	11.4	12.6	12.7	226.9	195.6	192.6
Flagstaff	65.2	65.9	64.5	(1)	(1)	(1)	3.7	3.3	3.3
Lake Havasu City-Kingman	53.2	52.5	51.4	(1)	(1)	(1)	6.0	5.1	5.0
Phoenix-Mesa-Scottsdale	1,872.0	1,865.2	1,843.7	3.2	3.4	3.4	170.6	144.6	142.4
Prescott	64.3	64.9	63.5	(1)	(1)	(1)	9.1	8.5	8.4
Tucson	374.2	368.8	362.7	1.9	2.1	2.1	26.4	23.6	23.1
Yuma	50.5	52.0	50.6	(1)	(1)	(1)	4.7	4.1	4.1
Arkansas	1,187.5	1,211.9	1,194.9	9.8	10.3	10.3	57.3	56.8	57.1
Fayetteville-Springdale-Rogers	204.2	209.7	206.6	(1)	(1)	(1)	11.7	11.7	11.7
Fort Smith	123.3	126.6	123.6	(1)	(1)	(1)	9.0	9.0	9.0
Little Rock-North Little Rock-Conway	343.6	350.4	347.3	(1)	(1)	(1)	20.0	20.4	20.5
California	15,129.4	15,209.9	15,056.7	26.8	27.3	27.6	919.6	827.8	832.2
Bakersfield	234.9	243.8	238.6	9.9	10.6	10.7	18.8	17.7	17.7
Chico	75.0	77.9	76.4	(1)	(1)	(1)	4.2	3.4	3.5
Fresno	305.0	308.9	304.6	.2	.2	.2	21.6	20.0	19.7
Los Angeles-Long Beach-Santa Ana	5,606.9	5,611.6	5,561.9	5.0	5.0	5.0	267.1	248.7	248.6
Merced	58.1	60.6	58.8	(1)	(1)	(1)	3.4	3.0	3.1
Modesto	162.7	159.3	159.6	(1)	(1)	(1)	12.0	10.3	10.2
Napa	65.2	63.9	63.3	(1)	(1)	(1)	5.0	4.2	4.3
Oxnard-Thousand Oaks-Ventura	295.5	292.0	288.3	1.0	1.0	1.1	19.5	17.2	17.3
Redding	64.5	66.2	64.3	(1)	(1)	(1)	5.4	4.4	4.4
Riverside-San Bernardino-Ontario	1,263.3	1,252.3	1,237.3	1.4	1.3	1.3	116.6	98.9	98.8
Sacramento—Arden-Arcade—Roseville	905.0	904.7	894.5	.8	.8	.8	69.6	64.0	64.5
Salinas	128.2	130.8	129.4	.2	.2	.2	7.0	6.6	6.6
San Diego-Carlsbad-San Marcos	1,307.4	1,311.9	1,302.8	.4	.4	.4	88.8	80.9	81.3
San Francisco-Oakland-Fremont	2,034.8	2,039.5	2,022.8	1.5	1.6	1.6	121.3	114.8	116.1
San Jose-Sunnyvale-Santa Clara	912.2	916.5	910.8	.3	.3	.3	48.1	45.3	45.1
San Luis Obispo-Paso Robles	103.5	105.4	102.9	(1)	(1)	(1)	7.6	7.5	7.3
Santa Barbara-Santa Maria-Goleta	172.6	175.5	172.6	1.2	1.2	1.2	10.7	10.5	10.6
Santa Cruz-Watsonville	96.2	99.2	96.9	(1)	(1)	(1)	5.6	4.9	4.9
Santa Rosa-Petaluma	187.6	193.6	188.7	.3	.2	.2	14.9	13.8	14.0
Stockton	210.7	213.1	211.5	.2	.2	.2	14.2	12.3	12.4
Vallejo-Fairfield	127.9	126.1	125.8	.3	.3	.3	11.3	9.3	9.4
Visalia-Porterville	112.1	113.3	111.8	(1)	(1)	(1)	7.7	7.5	7.6
Colorado	2,342.2	2,387.3	2,373.6	25.9	28.8	29.0	176.9	170.7	171.6
Boulder	163.7	168.5	166.6	(1)	(1)	(1)	6.8	6.8	6.8
Colorado Springs	262.3	266.7	263.4	(1)	(1)	(1)	18.4	17.5	17.4
Denver-Aurora	1,249.2	1,270.0	1,262.0	(1)	(1)	(1)	96.7	95.4	95.7
Fort Collins-Loveland	137.1	140.6	139.6	(1)	(1)	(1)	11.3	11.2	11.3
Grand Junction	62.9	66.4	66.0	(1)	(1)	(1)	9.2	10.3	10.4
Greeley	80.3	84.3	82.8	(1)	(1)	(1)	11.3	11.6	11.8
Pueblo	58.3	59.3	58.7	(1)	(1)	(1)	4.5	4.2	4.3
Connecticut	1,691.3	1,723.7	1,695.9	.8	.8	.8	72.6	71.3	71.9
Bridgeport-Stamford-Norwalk	425.6	431.0	427.2	(1)	(1)	(1)	16.6	16.6	16.8
Danbury	69.7	71.6	70.4	(2)	(2)	(2)	(2)	(2)	(2)
Hartford-West Hartford-East Hartford	553.5	568.9	560.9	(1)	(1)	(1)	24.1	23.6	24.0
New Haven	273.9	281.3	274.2	(1)	(1)	(1)	12.3	12.4	12.6
Norwich-New London	137.8	139.5	138.5	(1)	(1)	(1)	4.7	4.6	4.6
Waterbury	67.2	69.6	68.0	(1)	(1)	(1)	3.1	3.0	3.0
Delaware	440.2	443.7	440.4	(1)	(1)	(1)	28.2	27.3	27.3
Dover	65.2	66.4	65.5	(1)	(1)	(1)	3.7	3.6	3.6
District of Columbia	701.9	704.6	717.6	(1)	(1)	(1)	12.8	12.8	12.8
Washington-Arlington-Alexandria	2,991.8	3,044.3	3,027.2	(1)	(1)	(1)	188.9	183.9	183.8

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Alabama	297.3	290.9	289.6	396.1	398.1	398.1	28.2	28.7	28.6
Anniston-Oxford	7.3	7.1	7.1	10.5	10.7	10.7	.9	.9	.9
Auburn-Opelika	6.8	6.7	6.6	9.5	10.0	10.0	.9	.9	.9
Birmingham-Hoover	44.2	43.2	43.0	116.0	116.1	115.7	11.4	11.5	11.5
Decatur	13.8	13.4	13.4	10.6	10.6	10.5	.4	.3	.3
Dothan	7.7	7.2	7.1	16.0	16.1	16.1	.9	.9	.9
Florence-Muscle Shoals	7.5	7.5	7.4	11.9	12.0	12.0	.6	.6	.6
Huntsville	32.8	32.4	32.1	32.3	33.1	33.1	2.2	2.8	2.8
Mobile	16.2	16.2	16.1	41.7	41.7	41.7	2.5	2.5	2.5
Montgomery	20.1	20.0	20.0	31.8	31.7	31.7	2.5	2.4	2.4
Tuscaloosa	15.3	15.2	15.1	15.3	15.4	15.4	1.0	1.0	1.0
Alaska	22.2	15.6	21.5	69.0	68.8	69.9	7.0	6.9	7.0
Anchorage	2.4	2.3	2.3	39.2	39.4	39.7	5.1	5.0	5.1
Arizona	181.6	178.0	177.9	519.7	517.1	513.1	43.1	41.2	40.9
Flagstaff	3.7	3.9	3.9	10.2	10.6	10.4	.4	.4	.4
Lake Havasu City-Kingman	3.6	3.3	3.3	11.7	11.6	11.5	1.0	1.0	1.0
Phoenix-Mesa-Scottsdale	137.6	134.9	135.4	385.1	383.9	382.5	32.1	30.4	30.2
Prescott	3.5	3.1	3.1	12.7	12.8	12.5	.6	.6	.6
Tucson	27.7	26.9	26.5	63.3	62.4	61.5	5.9	5.3	5.3
Yuma	2.5	2.7	2.7	10.0	10.1	9.9	1.6	1.6	1.6
Arkansas	189.2	183.4	182.8	249.3	250.0	248.9	19.8	19.8	20.0
Fayetteville-Springdale-Rogers	32.3	31.6	31.6	48.7	48.9	48.6	2.7	2.7	2.7
Fort Smith	26.8	25.3	25.2	24.7	25.1	25.0	1.5	1.5	1.5
Little Rock-North Little Rock-Conway	24.9	24.3	24.3	70.2	69.8	69.4	9.5	9.7	9.7
California	1,475.9	1,441.0	1,447.3	2,906.9	2,888.2	2,892.4	472.7	468.5	464.9
Bakersfield	13.5	14.0	14.1	46.6	47.0	47.2	2.8	2.8	2.8
Chico	4.2	4.4	4.5	14.2	14.5	14.4	1.2	1.2	1.2
Fresno	29.6	27.1	28.9	61.2	61.1	60.9	4.2	4.2	4.2
Los Angeles-Long Beach-Santa Ana	627.2	619.4	616.9	1,096.5	1,082.3	1,085.4	239.6	234.9	231.9
Merced	9.8	9.7	10.2	11.8	11.9	12.0	1.3	1.3	1.3
Modesto	26.1	22.5	24.9	33.5	33.9	33.8	2.4	2.3	2.1
Napa	12.0	12.0	12.1	9.5	9.1	9.1	.7	.7	.7
Oxnard-Thousand Oaks-Ventura	37.7	36.4	36.1	56.7	55.8	55.8	5.9	5.6	5.6
Redding	3.0	3.0	3.0	14.2	14.2	14.2	1.0	.9	.9
Riverside-San Bernardino-Ontario	119.5	113.0	112.6	297.8	293.4	292.9	15.2	14.8	14.9
Sacramento—Arden-Arcade—Roseville	40.8	39.3	39.0	153.0	151.3	151.4	20.3	19.9	19.9
Salinas	6.0	5.8	5.9	25.5	26.3	26.2	2.1	2.1	2.1
San Diego-Carlsbad-San Marcos	102.6	102.1	102.2	221.9	220.0	220.4	38.1	38.2	38.3
San Francisco-Oakland-Fremont	137.4	136.4	136.3	359.0	353.6	353.2	69.1	67.9	67.6
San Jose-Sunnyvale-Santa Clara	168.3	168.0	168.1	139.6	139.5	139.5	40.2	40.8	40.9
San Luis Obispo-Paso Robles	6.1	5.7	5.5	21.1	20.6	20.7	1.5	1.4	1.4
Santa Barbara-Santa Maria-Goleta	13.1	13.0	13.1	28.1	28.4	28.4	3.9	4.0	4.0
Santa Cruz-Watsonville	6.4	5.9	6.1	19.4	19.1	18.9	1.3	1.3	1.3
Santa Rosa-Petaluma	21.8	22.9	22.9	36.3	37.2	37.3	3.0	3.1	3.1
Stockton	23.3	23.7	24.8	52.0	52.1	52.7	2.5	2.6	2.6
Vallejo-Fairfield	9.8	9.2	9.3	27.4	27.0	27.2	1.6	1.5	1.5
Visalia-Porterville	11.9	11.4	11.4	24.5	25.0	25.0	1.1	1.0	1.0
Colorado	147.2	143.7	144.3	431.0	435.6	434.8	76.6	75.9	75.9
Boulder	17.9	17.8	17.8	23.6	23.8	23.6	9.2	9.2	9.2
Colorado Springs	17.0	16.2	16.1	41.3	41.4	41.4	7.8	7.5	7.5
Denver-Aurora	71.7	70.9	70.9	244.7	245.7	245.4	48.3	47.9	48.0
Fort Collins-Loveland	12.1	11.8	11.9	23.2	23.6	23.7	2.6	2.6	2.6
Grand Junction	3.4	3.2	3.2	13.7	14.0	14.0	.9	1.0	1.0
Greeley	10.0	11.0	11.1	14.6	14.8	14.7	1.2	1.1	1.1
Pueblo	4.4	4.4	4.4	11.0	10.9	11.0	.9	.9	.9
Connecticut	191.4	190.5	188.9	308.2	312.8	306.7	38.6	38.5	38.7
Bridgeport-Stamford-Norwalk	40.7	41.3	40.9	75.5	77.2	75.7	11.9	12.4	12.4
Danbury	(²)	(²)	(²)	15.9	16.2	15.9	(²)	(²)	(²)
Hartford-West Hartford-East Hartford	64.9	65.6	65.4	88.9	90.6	88.6	12.3	12.5	12.5
New Haven	31.7	31.5	31.2	51.2	51.7	50.8	8.1	7.8	7.8
Norwich-New London	16.2	15.9	15.9	23.2	23.9	23.4	2.1	2.0	2.0
Waterbury	9.9	9.8	9.6	13.1	13.9	13.5	.8	.8	.9
Delaware	32.7	33.5	32.3	83.8	83.5	83.8	6.9	7.1	7.1
Dover	3.7	3.9	3.8	14.2	14.3	14.0	.7	.8	.8
District of Columbia	1.7	1.7	1.6	27.5	28.0	27.5	22.3	21.1	21.2
Washington-Arlington-Alexandria	62.9	61.8	61.8	405.4	407.4	406.0	94.2	92.3	92.5

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Alabama	100.7	101.1	101.1	219.0	225.7	225.5	207.1	208.6	208.6
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	5.0	5.4	5.4	3.3	3.4	3.4
Birmingham-Hoover	39.8	40.0	40.0	67.8	68.2	68.2	64.3	64.1	64.2
Decatur	2.3	2.3	2.3	6.5	6.7	6.7	4.7	4.8	4.8
Dothan	2.5	2.5	2.5	4.8	4.8	4.8	7.7	7.8	7.8
Florence-Muscle Shoals	2.2	2.3	2.3	5.5	5.8	5.8	5.0	5.2	5.2
Huntsville	6.5	6.4	6.4	43.5	45.3	45.4	15.9	16.5	16.5
Mobile	9.3	9.5	9.5	23.3	24.2	24.0	23.1	23.8	23.6
Montgomery	10.9	11.0	11.0	20.8	21.4	21.3	17.7	17.9	17.9
Tuscaloosa	3.8	3.9	3.9	7.7	7.9	7.9	7.3	7.4	7.3
Alaska	15.5	15.4	15.5	26.5	27.1	27.1	36.7	37.3	37.0
Anchorage	10.3	10.1	10.0	19.2	19.8	19.7	22.5	22.9	23.0
Arizona	184.0	177.9	176.9	400.1	398.9	395.6	298.6	312.0	308.9
Flagstaff	1.9	1.7	1.6	3.5	3.2	3.3	6.8	7.1	6.9
Lake Havasu City-Kingman	2.6	2.7	2.7	3.9	4.0	3.9	7.1	7.5	7.3
Phoenix-Mesa-Scottsdale	153.1	149.7	149.1	323.2	322.0	320.2	201.5	213.9	213.0
Prescott	2.6	2.5	2.4	4.4	4.2	4.1	9.8	10.0	9.8
Tucson	18.6	16.3	16.1	52.3	51.6	51.0	53.6	53.8	52.8
Yuma	1.6	1.5	1.4	4.0	4.8	4.7	5.9	5.7	5.6
Arkansas	53.8	54.3	54.2	115.6	119.7	119.0	151.9	156.4	155.3
Fayetteville-Springdale-Rogers	8.8	8.9	8.9	32.9	33.7	33.6	18.2	19.6	19.2
Fort Smith	4.4	4.6	4.6	12.8	13.2	13.1	15.1	15.2	15.1
Little Rock-North Little Rock-Conway	20.5	20.3	20.2	42.5	42.9	43.2	47.1	48.7	48.5
California	908.4	877.1	871.5	2,271.7	2,282.8	2,278.9	1,637.3	1,708.1	1,684.0
Bakersfield	9.1	8.9	8.8	26.0	26.8	26.7	24.5	24.6	24.6
Chico	4.3	4.4	4.4	5.6	5.6	5.6	12.9	13.6	13.4
Fresno	15.3	14.9	14.8	30.2	30.6	30.7	38.2	39.7	39.5
Los Angeles-Long Beach-Santa Ana	374.0	354.7	352.7	877.8	874.9	872.2	614.3	637.3	628.4
Merced	1.9	1.9	1.9	4.2	4.3	4.3	5.6	5.5	5.5
Modesto	6.2	5.9	5.9	14.7	15.1	15.1	21.1	21.8	21.5
Napa	2.6	2.3	2.3	6.3	5.8	5.9	7.7	8.0	7.6
Oxnard-Thousand Oaks-Ventura	23.1	22.0	21.9	38.3	37.4	37.2	29.8	30.9	30.4
Redding	2.9	2.8	2.8	6.8	6.9	7.0	9.9	10.4	10.3
Riverside-San Bernardino-Ontario	49.7	47.6	47.6	146.1	145.1	145.5	125.7	130.4	129.7
Sacramento—Arden-Arcade—Roseville	62.9	60.6	60.1	112.1	113.5	112.8	96.7	99.5	98.5
Salinas	6.0	5.8	5.7	11.9	11.9	11.8	12.4	12.9	13.0
San Diego-Carlsbad-San Marcos	80.6	76.1	75.9	217.5	218.5	218.5	127.0	131.3	130.3
San Francisco-Oakland-Fremont	152.3	147.2	146.5	358.3	361.4	361.2	228.0	231.4	229.9
San Jose-Sunnyvale-Santa Clara	37.3	36.3	36.0	178.8	178.9	178.3	101.5	105.5	103.2
San Luis Obispo-Paso Robles	4.7	4.5	4.3	9.6	9.7	9.9	11.0	11.6	11.3
Santa Barbara-Santa Maria-Goleta	8.3	7.8	7.8	22.5	22.9	22.8	20.3	20.5	20.3
Santa Cruz-Watsonville	3.7	3.4	3.4	10.1	10.1	10.1	12.1	12.5	12.3
Santa Rosa-Petaluma	9.4	9.1	9.1	23.6	23.8	23.9	23.2	24.1	23.7
Stockton	9.9	9.1	9.0	17.5	18.3	18.1	26.8	27.9	27.5
Vallejo-Fairfield	5.7	5.4	5.4	11.2	10.9	10.9	17.0	16.9	16.9
Visalia-Porterville	4.5	3.7	3.7	9.9	9.9	9.8	10.6	11.0	10.9
Colorado	160.4	158.7	159.3	354.6	362.3	363.3	238.6	249.6	248.1
Boulder	7.6	7.7	7.7	30.8	31.3	31.5	18.6	19.7	19.5
Colorado Springs	17.6	17.4	17.3	41.6	42.0	41.4	26.1	27.3	27.1
Denver-Aurora	100.5	98.2	98.7	215.0	218.1	217.7	127.3	133.3	132.6
Fort Collins-Loveland	6.0	6.0	6.0	18.0	18.2	18.3	15.5	16.5	16.4
Grand Junction	3.5	3.6	3.6	5.6	5.9	5.9	8.4	8.8	8.7
Greeley	5.0	5.1	5.0	8.1	8.1	8.0	7.6	8.2	8.0
Pueblo	2.2	2.1	2.1	5.9	6.1	6.1	9.4	9.8	9.7
Connecticut	146.2	144.4	144.5	207.3	210.4	206.8	283.9	291.6	290.2
Bridgeport-Stamford-Norwalk	46.2	46.5	46.8	71.6	72.6	71.1	61.4	62.0	62.0
Danbury	(²)	(²)	(²)	8.3	8.2	8.0	(²)	(²)	(²)
Hartford-West Hartford-East Hartford	67.2	66.8	66.6	61.6	63.1	62.5	89.0	93.3	93.4
New Haven	13.8	13.5	13.5	26.3	26.6	26.2	65.8	66.8	66.5
Norwich-New London	3.5	3.3	3.3	10.3	10.1	10.0	19.4	20.1	19.8
Waterbury	2.4	2.4	2.4	5.9	6.6	6.1	14.8	15.0	14.9
Delaware	46.1	46.1	46.1	60.1	59.6	59.2	57.6	60.0	59.3
Dover	2.4	2.4	2.4	3.9	4.3	4.2	8.6	8.7	8.6
District of Columbia	29.0	28.3	28.3	155.3	158.7	158.3	91.8	98.1	98.2
Washington-Arlington-Alexandria	160.3	157.2	156.7	683.9	695.1	695.5	318.3	333.6	327.9

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	Leisure and hospitality			Other services			Government		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Alabama	177.4	178.6	178.0	81.0	81.3	80.6	364.2	381.2	371.4
Anniston-Oxford	5.2	5.4	5.4	2.1	2.2	2.2	13.7	14.0	13.8
Auburn-Opelika	6.4	6.6	6.6	1.7	1.7	1.7	16.3	16.7	16.2
Birmingham-Hoover	45.2	45.5	45.4	24.0	23.9	23.9	79.3	83.4	81.7
Decatur	5.0	5.0	5.0	2.5	2.5	2.5	8.5	9.2	8.7
Dothan	6.2	6.1	6.1	2.9	2.9	2.9	10.1	10.7	10.3
Florence-Muscle Shoals	5.5	5.7	5.6	3.5	3.6	3.5	11.6	11.9	11.7
Huntsville	18.2	18.3	18.4	7.5	7.6	7.6	41.9	44.1	43.0
Mobile	15.0	15.3	15.2	9.0	8.8	8.7	26.8	28.2	27.5
Montgomery	16.8	17.1	17.1	7.5	7.6	7.4	42.1	43.0	42.3
Tuscaloosa	9.0	9.5	9.5	3.5	3.4	3.3	24.8	24.9	24.6
Alaska	39.7	38.6	39.3	11.7	11.7	11.7	76.4	82.2	77.6
Anchorage	19.5	19.6	19.3	6.7	6.6	6.7	31.5	34.5	31.9
Arizona	263.8	274.8	266.4	95.8	99.1	96.0	387.3	400.9	389.6
Flagstaff	14.2	14.1	14.0	1.9	1.9	1.9	18.9	19.7	18.8
Lake Havasu City-Kingman	6.8	6.1	5.9	2.5	2.6	2.5	8.0	8.6	8.3
Phoenix-Mesa-Scottsdale	178.8	189.3	183.1	69.6	73.4	71.4	217.2	219.7	213.0
Prescott	8.3	8.7	8.6	2.0	2.0	1.9	11.3	12.5	12.1
Tucson	37.8	38.7	38.1	15.3	15.1	14.5	71.4	73.0	71.7
Yuma	5.2	5.4	5.1	1.6	1.5	1.3	13.4	14.6	14.2
Arkansas	102.2	105.0	104.0	45.6	46.6	46.2	193.0	209.6	197.1
Fayetteville-Springdale-Rogers	17.8	18.2	18.2	6.4	6.7	6.7	24.7	27.7	25.4
Fort Smith	10.1	10.5	10.4	3.6	3.8	3.7	15.3	18.4	16.0
Little Rock-North Little Rock-Conway	29.5	31.1	30.8	14.6	14.8	14.8	64.8	68.4	65.9
California	1,585.0	1,592.5	1,594.3	517.6	523.2	517.5	2,407.5	2,573.4	2,446.1
Bakersfield	21.4	21.4	21.1	6.9	7.3	7.2	55.4	62.7	57.7
Chico	7.8	8.3	8.2	3.1	3.9	3.5	17.5	18.6	17.7
Fresno	28.7	28.2	28.2	10.8	11.3	11.1	65.0	71.6	66.4
Los Angeles-Long Beach-Santa Ana	580.5	581.1	583.2	194.8	198.5	196.7	730.1	774.8	740.9
Merced	5.0	5.1	5.0	1.5	1.5	1.5	13.6	16.4	14.0
Modesto	15.6	15.4	15.4	6.0	6.1	6.0	25.1	26.0	24.7
Napa	9.7	9.3	9.4	1.9	1.7	1.7	9.8	10.8	10.2
Oxnard-Thousand Oaks-Ventura	32.4	31.6	31.5	10.0	10.1	10.0	41.1	44.0	41.4
Redding	7.4	7.4	7.5	2.6	2.7	2.7	11.3	13.5	11.5
Riverside-San Bernardino-Ontario	130.2	132.2	130.2	42.9	43.1	42.9	218.2	232.5	220.9
Sacramento—Arden-Arcade—Roseville	88.6	86.3	85.7	28.9	29.6	29.2	231.3	239.9	232.6
Salinas	21.8	21.5	21.7	4.6	4.6	4.6	30.7	33.1	31.6
San Diego-Carlsbad-San Marcos	167.1	168.5	169.4	49.3	49.3	49.2	214.1	227.3	216.9
San Francisco-Oakland-Fremont	217.3	218.3	217.9	75.6	76.0	75.3	315.0	330.9	317.2
San Jose-Sunnyvale-Santa Clara	78.0	77.3	77.9	25.1	26.1	25.6	95.0	98.5	95.9
San Luis Obispo-Paso Robles	16.0	15.5	15.5	3.9	4.4	3.9	22.0	24.5	23.1
Santa Barbara-Santa Maria-Goleta	23.1	22.8	22.6	5.9	6.0	5.9	35.5	38.4	35.9
Santa Cruz-Watsonville	12.7	12.1	12.5	4.2	4.1	4.2	20.7	25.8	23.2
Santa Rosa-Petaluma	21.5	21.5	21.5	6.9	6.3	6.4	26.7	31.6	28.6
Stockton	18.2	18.3	18.1	7.6	7.6	7.5	38.5	41.0	38.6
Vallejo-Fairfield	13.8	14.0	14.1	4.0	4.1	4.1	25.8	27.5	26.7
Visalia-Porterville	9.0	9.0	8.9	3.0	3.0	3.0	29.9	31.8	30.5
Colorado	281.9	283.9	285.6	93.6	96.1	95.5	355.5	382.0	366.2
Boulder	17.6	17.9	18.0	5.2	5.3	5.3	26.4	29.0	27.2
Colorado Springs	33.0	33.5	33.6	15.4	16.0	15.9	44.1	47.9	45.7
Denver-Aurora	134.3	137.4	136.6	47.3	48.7	48.4	163.4	174.4	168.0
Fort Collins-Loveland	17.9	17.4	17.6	4.9	5.1	5.1	25.6	28.2	26.7
Grand Junction	7.3	7.8	7.8	2.4	2.4	2.4	8.5	9.4	9.0
Greeley	7.1	7.3	7.2	2.8	2.8	2.8	12.6	14.3	13.1
Pueblo	6.6	6.7	6.6	2.1	2.2	2.2	11.3	12.0	11.4
Connecticut	146.1	145.6	147.8	65.5	65.2	65.7	230.7	252.6	233.9
Bridgeport-Stamford-Norwalk	37.5	37.1	38.3	18.0	17.8	18.2	46.2	47.5	45.0
Danbury	6.1	6.2	6.3	(²)	(²)	(²)	7.3	7.9	7.2
Hartford-West Hartford-East Hartford	43.6	45.3	45.2	21.1	21.6	21.3	80.8	86.5	81.4
New Haven	23.0	23.9	24.1	11.1	11.5	11.4	30.6	35.6	30.1
Norwich-New London	16.0	15.7	16.3	3.9	3.9	3.9	38.5	40.0	39.3
Waterbury	5.3	5.4	5.5	2.6	2.7	2.7	9.3	10.0	9.4
Delaware	44.6	44.5	44.3	20.4	21.1	21.1	59.8	61.0	59.9
Dover	6.9	7.3	7.3	2.7	2.7	2.6	18.4	18.4	18.2
District of Columbia	55.4	56.7	56.6	63.4	65.5	65.5	242.7	233.7	247.6
Washington-Arlington-Alexandria	265.6	265.9	266.5	182.0	188.7	189.2	630.3	658.4	647.3

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Florida	7,885.1	7,875.4	7,807.3	6.5	6.4	6.3	592.2	527.1	515.9
Bradenton-Sarasota-Venice	290.9	285.8	282.5	(1)	(1)	(1)	24.9	22.2	21.6
Cape Coral-Fort Myers	222.6	216.2	213.2	(1)	(1)	(1)	31.9	26.2	25.6
Deltona-Daytona Beach-Ormond Beach	170.1	169.3	168.2	(1)	(1)	(1)	13.0	12.3	12.2
Fort Walton Beach-Crestview-Destin	85.5	84.9	83.9	(1)	(1)	(1)	5.7	5.1	5.0
Gainesville	128.5	132.0	130.7	(1)	(1)	(1)	6.7	6.1	6.0
Jacksonville	625.1	626.8	620.2	.4	.4	.4	48.9	45.5	45.1
Lakeland-Winter Haven	210.5	209.1	206.2	(1)	(1)	(1)	15.7	14.1	13.8
Miami-Fort Lauderdale-Pompano Beach	2,375.0	2,395.9	2,363.8	.7	.7	.7	156.5	143.0	140.1
Naples-Marco Island	125.6	124.1	121.7	(1)	(1)	(1)	18.7	16.4	15.9
Ocala	103.0	102.8	101.6	(1)	(1)	(1)	10.5	9.6	9.5
Orlando-Kissimmee	1,084.1	1,092.4	1,086.2	.3	.3	.3	80.2	74.1	73.0
Palm Bay-Melbourne-Titusville	210.2	210.3	208.6	(1)	(1)	(1)	15.1	13.9	13.7
Panama City-Lynn Haven	77.0	76.0	74.7	(1)	(1)	(1)	6.7	6.0	5.9
Pensacola-Ferry Pass-Brent	172.1	173.0	171.2	(1)	(1)	(1)	14.7	13.5	13.3
Port St. Lucie	129.5	130.9	129.4	(1)	(1)	(1)	12.7	11.6	11.5
Tallahassee	173.6	174.1	173.0	(1)	(1)	(1)	9.5	8.8	8.7
Tampa-St. Petersburg-Clearwater	1,281.7	1,277.6	1,265.6	.6	.6	.6	82.0	77.9	76.4
Georgia	4,115.9	4,155.5	4,108.9	11.9	11.4	11.3	223.0	216.5	213.1
Albany	64.1	64.4	63.8	(2)	(2)	(2)	(2)	(2)	(2)
Athens-Clarke County	82.0	83.7	83.5	(2)	(2)	(2)	(2)	(2)	(2)
Atlanta-Sandy Springs-Marietta	2,445.7	2,467.9	2,440.4	2.5	2.4	2.4	139.9	137.9	135.8
Augusta-Richmond County	213.9	218.8	215.0	(1)	(1)	(1)	14.2	14.1	13.9
Columbus	120.4	121.7	120.2	(2)	(2)	(2)	(2)	(2)	(2)
Dalton	77.9	78.0	76.8	(2)	(2)	(2)	(2)	(2)	(2)
Gainesville	76.6	77.5	77.4	(2)	(2)	(2)	(2)	(2)	(2)
Macon	99.6	100.4	99.4	(2)	(2)	(2)	(2)	(2)	(2)
Savannah	160.0	162.6	160.5	(1)	(1)	(1)	10.0	10.0	9.8
Valdosta	55.5	56.4	55.6	(2)	(2)	(2)	(2)	(2)	(2)
Warner Robins	58.1	59.3	58.3	(2)	(2)	(2)	(2)	(2)	(2)
Hawaii	615.7	628.4	616.4	(1)	(1)	(1)	39.2	39.4	39.5
Honolulu	447.0	457.6	447.0	(1)	(1)	(1)	26.8	27.2	27.4
Idaho	662.5	664.3	657.5	4.9	5.1	5.2	56.1	50.6	51.4
Boise City-Nampa	277.7	277.8	275.2	(1)	(1)	(1)	24.3	22.1	22.3
Coeur d'Alene	58.6	59.1	58.9	.5	.4	.5	6.5	5.7	5.8
Illinois	6,011.5	6,046.5	6,012.3	10.4	10.3	10.2	288.3	276.0	277.5
Bloomington-Normal	89.1	90.3	89.7	(1)	(1)	(1)	3.5	3.4	3.4
Champaign-Urbana	108.9	107.5	108.2	(1)	(1)	(1)	4.5	4.4	4.4
Chicago-Naperville-Joliet	4,591.3	4,612.7	4,593.0	2.5	2.5	2.5	226.8	217.7	218.4
Davenport-Moline-Rock Island	190.2	192.5	190.5	(1)	(1)	(1)	9.3	9.1	9.2
Decatur	55.4	55.8	55.7	(1)	(1)	(1)	3.7	3.7	3.7
Peoria	187.9	191.3	189.6	(1)	(1)	(1)	10.3	10.3	10.3
Rockford	161.9	163.2	161.9	(1)	(1)	(1)	8.7	8.7	8.7
Springfield	112.2	113.5	112.3	(1)	(1)	(1)	5.4	5.2	5.3
Indiana	2,955.8	2,988.1	2,937.7	7.2	7.3	7.2	159.1	154.7	156.6
Bloomington	79.1	80.6	79.7	(1)	(1)	(1)	4.5	4.4	4.5
Elkhart-Goshen	129.4	127.3	124.7	(1)	(1)	(1)	4.6	4.4	4.5
Evansville	178.3	180.8	178.3	(1)	(1)	(1)	13.6	13.3	13.5
Fort Wayne	216.3	217.8	214.4	(1)	(1)	(1)	12.1	11.8	12.1
Indianapolis-Carmel	912.9	929.1	918.5	.8	.7	.7	55.2	54.9	55.2
Lafayette	90.4	94.4	92.7	(1)	(1)	(1)	4.1	4.0	4.1
Muncie	51.3	52.3	51.0	(1)	(1)	(1)	2.3	2.3	2.4
South Bend-Mishawaka	142.0	142.4	139.4	(1)	(1)	(1)	6.7	6.5	6.6
Terre Haute	73.0	72.0	71.8	(1)	(1)	(1)	3.9	3.7	3.8
Iowa	1,507.6	1,544.4	1,512.8	2.3	2.3	2.3	78.8	77.9	78.5
Cedar Rapids	136.0	139.1	137.1	(1)	(1)	(1)	8.5	8.5	8.6
Des Moines-West Des Moines	322.4	329.6	324.6	(1)	(1)	(1)	18.4	19.1	19.2
Dubuque	54.8	56.3	55.3	(2)	(2)	(2)	(2)	(2)	(2)
Iowa City	86.7	90.0	88.0	(2)	(2)	(2)	(2)	(2)	(2)
Sioux City	74.2	73.9	73.0	(2)	(2)	(2)	(2)	(2)	(2)
Waterloo-Cedar Falls	87.8	89.7	89.3	(2)	(2)	(2)	(2)	(2)	(2)
Kansas	1,369.6	1,394.3	1,374.8	9.2	9.6	9.7	69.0	68.4	69.3
Topeka	109.6	111.8	109.7	(1)	(1)	(1)	6.2	6.1	6.2
Wichita	300.5	303.8	298.8	(1)	(1)	(1)	17.3	17.6	17.7
Kentucky	1,860.8	1,887.4	1,876.8	22.1	22.4	22.2	88.5	89.9	90.2
Bowling Green	60.9	63.0	62.0	(1)	(1)	(1)	3.3	3.4	3.4
Lexington-Fayette	252.5	258.0	253.9	(1)	(1)	(1)	13.3	12.7	12.6
Louisville-Jefferson County	623.9	632.0	628.0	(1)	(1)	(1)	35.8	35.2	35.6

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	Manufacturing			Trade, transportation, and utilities			Information		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Florida	385.4	366.6	364.7	1,591.6	1,589.9	1,578.9	161.7	157.5	157.6
Bradenton-Sarasota-Venice	17.4	16.3	16.3	49.7	48.8	48.4	4.1	4.0	3.9
Cape Coral-Fort Myers	6.5	5.9	5.8	47.0	46.3	45.6	3.9	3.6	3.6
Deltona-Daytona Beach-Ormond Beach	10.2	10.0	9.9	33.3	33.0	32.7	3.1	2.9	2.9
Fort Walton Beach-Crestview-Destin	4.5	4.3	4.3	14.7	14.5	14.3	2.1	2.1	2.1
Gainesville	4.9	4.6	4.6	19.4	19.9	19.8	2.0	2.0	2.0
Jacksonville	31.9	31.3	31.2	138.3	138.0	137.6	10.2	10.0	10.0
Lakeland-Winter Haven	17.0	16.1	15.9	49.1	49.2	49.1	2.2	2.1	2.1
Miami-Fort Lauderdale-Pompano Beach	95.9	93.3	91.9	540.1	542.6	537.6	52.0	51.3	51.1
Naples-Marco Island	3.2	3.1	3.1	23.3	22.5	22.6	1.8	1.7	1.7
Ocala	9.5	9.1	9.1	23.5	23.5	23.3	1.9	1.8	1.8
Orlando-Kissimmee	42.8	41.9	41.7	201.4	201.4	200.9	27.1	27.0	26.9
Palm Bay-Melbourne-Titusville	23.9	23.0	23.0	36.5	36.2	36.0	2.9	2.7	2.7
Panama City-Lynn Haven	3.5	3.4	3.4	14.5	14.4	14.2	1.6	1.6	1.6
Pensacola-Ferry Pass-Brent	7.1	6.8	6.8	33.0	32.7	32.3	3.5	3.3	3.3
Port St. Lucie	5.9	5.6	5.5	30.1	30.1	29.9	1.8	1.7	1.7
Tallahassee	4.6	4.5	4.5	25.2	24.6	24.5	4.0	4.1	4.1
Tampa-St. Petersburg-Clearwater	73.6	71.1	70.8	230.5	230.3	228.4	32.5	31.1	30.8
Georgia	431.0	414.7	411.1	885.7	893.4	886.7	113.9	115.2	114.6
Albany	6.7	6.6	6.6	13.4	13.1	13.1	(²)	(²)	(²)
Athens-Clarke County	(²)	(²)	(²)	13.7	13.7	13.6	(²)	(²)	(²)
Atlanta-Sandy Springs-Marietta	175.5	172.1	169.4	562.4	565.0	560.7	87.4	88.9	88.5
Augusta-Richmond County	24.3	23.5	23.4	37.0	37.6	37.4	3.9	3.7	3.8
Columbus	(²)	(²)	(²)	18.4	18.2	18.2	5.9	5.9	5.8
Dalton	29.4	28.3	28.1	16.0	15.8	15.7	(²)	(²)	(²)
Gainesville	(²)	(²)	(²)	13.6	13.5	13.8	(²)	(²)	(²)
Macon	(²)	(²)	(²)	20.1	19.8	19.7	(²)	(²)	(²)
Savannah	14.9	14.7	14.6	35.6	36.9	36.5	2.0	2.0	2.0
Valdosta	(²)	(²)	(²)	12.7	12.8	12.7	(²)	(²)	(²)
Warner Robins	(²)	(²)	(²)	7.7	7.9	7.9	(²)	(²)	(²)
Hawaii	15.1	15.1	15.0	120.8	118.5	117.6	10.4	10.9	10.2
Honolulu	11.8	11.8	11.8	85.2	83.2	82.5	8.5	9.0	8.4
Idaho	67.4	62.6	63.3	133.0	132.2	132.4	11.0	11.4	11.3
Boise City-Nampa	31.8	29.0	29.0	54.1	54.2	54.4	4.7	5.0	5.0
Coeur d'Alene	4.7	4.7	4.7	11.2	11.3	11.5	1.0	1.0	1.0
Illinois	676.1	673.9	670.1	1,211.0	1,224.5	1,218.1	117.2	116.5	116.2
Bloomington-Normal	5.8	5.7	5.7	14.4	14.4	14.5	1.0	1.0	1.0
Champaign-Urbana	10.6	10.2	10.2	18.5	18.3	18.3	2.9	2.9	2.8
Chicago-Naperville-Joliet	483.3	480.3	477.9	928.5	939.5	934.9	91.6	91.5	91.3
Davenport-Moline-Rock Island	25.8	25.6	25.6	39.5	40.0	39.8	3.1	3.1	3.1
Decatur	12.1	12.1	12.2	12.0	12.0	12.0	.8	.8	.8
Peoria	31.7	32.2	32.8	34.7	34.9	34.8	3.0	2.9	2.9
Rockford	34.2	33.0	33.1	31.4	31.5	31.5	2.2	2.4	2.3
Springfield	3.5	3.4	3.4	17.7	18.2	18.2	2.7	2.6	2.6
Indiana	551.3	540.5	523.3	588.5	586.7	583.8	40.8	41.4	41.0
Bloomington	9.6	9.6	9.6	12.5	12.3	12.3	1.3	1.4	1.4
Elkhart-Goshen	62.9	60.4	59.0	18.8	18.3	18.1	.8	.7	.7
Evansville	32.4	31.9	31.3	36.8	37.1	36.8	2.6	3.1	3.1
Fort Wayne	37.6	37.4	35.4	46.4	46.4	46.5	3.8	3.9	3.9
Indianapolis-Carmel	97.5	97.4	95.9	197.1	199.2	199.2	16.8	17.0	16.9
Lafayette	17.0	17.2	17.4	14.0	14.1	14.0	1.2	1.1	1.1
Muncie	5.6	5.4	5.2	8.7	8.6	8.5	.5	.5	.4
South Bend-Mishawaka	20.2	19.2	18.9	28.8	28.3	28.0	2.2	2.1	2.1
Terre Haute	12.4	11.8	11.8	13.9	13.8	13.6	.8	.8	.8
Iowa	231.6	230.7	230.4	310.3	310.9	310.3	33.6	33.6	33.3
Cedar Rapids	22.0	22.6	22.6	29.7	29.9	30.1	5.3	5.2	5.1
Des Moines-West Des Moines	19.5	19.6	19.4	65.3	64.8	64.7	9.7	9.5	9.5
Dubuque	(²)	(²)	(²)	11.9	12.1	12.0	(²)	(²)	(²)
Iowa City	(²)	(²)	(²)	16.0	16.3	16.3	(²)	(²)	(²)
Sioux City	12.5	12.8	12.9	16.1	16.3	16.5	(²)	(²)	(²)
Waterloo-Cedar Falls	16.6	16.4	16.3	16.5	16.5	16.5	(²)	(²)	(²)
Kansas	186.6	186.5	186.7	264.5	264.9	263.8	41.4	40.3	40.6
Topeka	7.4	7.4	7.3	20.6	20.2	20.2	2.5	2.7	2.6
Wichita	65.6	66.5	65.6	51.3	51.7	51.7	6.4	6.2	6.2
Kentucky	251.8	248.3	247.8	385.2	392.5	392.0	30.3	30.0	29.9
Bowling Green	10.1	9.9	9.7	12.0	12.5	12.6	(²)	(²)	(²)
Lexington-Fayette	35.4	35.3	35.2	47.1	47.1	47.4	4.6	4.5	4.4
Louisville-Jefferson County	72.0	73.0	73.9	139.6	141.6	141.3	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		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Florida	541.9	537.4	534.4	1,313.3	1,302.8	1,292.4	992.1	1,035.0	1,027.5
Bradenton-Sarasota-Venice	15.9	15.9	15.7	68.6	63.9	63.1	39.7	41.0	40.9
Cape Coral-Fort Myers	12.7	12.9	12.9	28.7	27.5	27.2	20.8	21.5	21.2
Deltona-Daytona Beach-Ormond Beach	8.0	7.9	7.8	19.8	18.5	18.6	29.1	30.5	30.2
Fort Walton Beach-Crestview-Destin	6.0	5.8	5.7	12.7	12.5	12.5	7.6	8.1	8.0
Gainesville	6.5	6.3	6.2	11.4	11.6	11.5	21.3	21.8	21.5
Jacksonville	59.9	60.1	59.9	93.7	91.1	89.5	76.5	79.7	79.3
Lakeland-Winter Haven	11.8	11.7	11.7	35.1	34.4	33.3	27.0	28.0	27.7
Miami-Fort Lauderdale-Pompano Beach	180.0	175.4	174.4	393.9	392.6	391.2	312.9	328.7	323.8
Naples-Marco Island	8.0	8.0	8.0	15.7	15.5	15.3	15.7	16.4	16.1
Ocala	5.8	5.9	5.8	8.5	8.4	8.3	13.0	13.3	13.2
Orlando-Kissimmee	67.7	67.7	67.9	196.9	197.4	194.6	110.4	114.5	115.6
Palm Bay-Melbourne-Titusville	8.7	8.7	8.6	37.2	37.7	37.4	28.4	29.4	29.2
Panama City-Lynn Haven	5.7	5.5	5.5	8.5	8.3	8.2	7.7	8.1	8.0
Pensacola-Ferry Pass-Brent	9.5	9.5	9.4	22.9	22.9	22.8	28.5	30.1	29.8
Port St. Lucie	7.0	6.9	6.8	15.1	15.0	14.9	18.5	19.5	19.3
Tallahassee	8.3	8.3	8.2	19.6	19.5	19.3	17.4	18.3	18.2
Tampa-St. Petersburg-Clearwater	101.2	100.9	100.6	293.3	283.9	282.3	159.6	165.5	164.0
Georgia	232.5	228.0	227.5	559.0	563.5	562.1	450.1	461.9	460.0
Albany	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Athens-Clarke County	(²)	(²)	(²)	6.5	6.7	6.8	(²)	(²)	(²)
Atlanta-Sandy Springs-Marietta	163.4	160.4	159.7	410.5	409.9	408.8	249.9	258.5	257.2
Augusta-Richmond County	7.4	7.3	7.4	29.7	30.7	29.9	27.6	28.0	28.0
Columbus	9.3	9.4	9.4	14.3	14.4	14.3	(²)	(²)	(²)
Dalton	(²)	(²)	(²)	10.3	10.6	10.5	(²)	(²)	(²)
Gainesville	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Macon	8.1	8.2	8.3	11.3	11.5	11.3	18.4	18.7	18.6
Savannah	6.2	6.0	6.0	19.9	19.8	19.5	21.9	22.5	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	29.7	29.6	75.9	77.5	76.6	72.3	75.3	74.4
Honolulu	23.0	22.8	22.7	60.1	61.4	60.8	56.9	59.2	58.4
Idaho	33.0	32.8	32.6	85.3	85.2	84.0	73.2	75.3	75.5
Boise City-Nampa	15.1	14.2	14.0	41.3	41.2	40.2	32.5	34.3	34.3
Coeur d'Alene	3.0	3.2	3.1	6.3	6.1	6.1	5.6	5.9	5.9
Illinois	407.7	401.3	401.1	882.3	891.1	889.7	772.9	789.0	784.5
Bloomington-Normal	12.5	12.9	13.1	17.4	17.3	17.3	8.8	8.9	9.0
Champaign-Urbana	4.6	4.6	4.6	8.2	8.1	8.1	12.8	13.0	13.0
Chicago-Naperville-Joliet	332.5	327.1	327.0	752.2	758.5	757.0	585.5	597.4	593.3
Davenport-Moline-Rock Island	8.4	8.5	8.5	26.7	27.1	26.8	23.9	24.4	24.0
Decatur	2.2	2.2	2.2	3.6	3.6	3.6	7.9	7.9	7.9
Peoria	8.9	8.8	8.8	21.9	21.9	22.2	31.7	32.2	32.0
Rockford	6.8	6.8	6.8	18.5	18.8	18.8	21.5	22.0	22.0
Springfield	7.7	7.5	7.5	10.9	10.9	10.9	17.1	17.2	17.1
Indiana	140.3	140.0	140.0	290.2	292.1	289.1	390.1	396.8	392.9
Bloomington	3.0	2.9	2.9	7.2	7.2	7.2	9.5	9.7	9.7
Elkhart-Goshen	3.3	3.2	3.2	8.8	8.9	8.9	10.7	11.1	11.0
Evansville	6.1	6.3	6.3	17.1	17.4	17.3	27.3	28.0	27.9
Fort Wayne	12.1	12.0	12.1	21.5	21.3	21.4	35.6	36.3	36.0
Indianapolis-Carmel	63.4	63.1	63.0	130.0	131.4	130.8	113.5	115.3	114.6
Lafayette	3.9	4.0	4.0	5.6	5.6	5.6	9.7	9.8	9.8
Muncie	2.3	2.4	2.4	4.9	5.1	5.0	9.8	9.9	9.8
South Bend-Mishawaka	7.2	7.0	6.9	13.6	13.8	13.5	29.9	30.7	30.2
Terre Haute	2.7	2.8	2.8	5.0	5.0	5.0	12.5	12.2	12.1
Iowa	104.0	104.6	104.7	122.8	121.8	122.0	193.1	201.5	196.6
Cedar Rapids	10.5	10.6	10.7	12.8	12.7	12.8	16.5	17.4	17.1
Des Moines-West Des Moines	52.0	51.9	52.0	37.8	37.7	37.5	37.1	38.5	37.3
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)	8.4	7.6	7.6	(²)	(²)	(²)
Waterloo-Cedar Falls	5.1	5.3	5.2	7.0	7.0	7.1	12.4	13.3	13.3
Kansas	75.1	74.1	74.4	146.1	149.7	148.3	170.2	172.3	172.2
Topeka	7.6	7.5	7.6	9.5	9.7	9.6	16.8	16.9	16.9
Wichita	11.6	11.5	11.5	30.5	29.6	29.7	41.4	42.6	42.9
Kentucky	93.9	94.2	93.7	180.6	182.0	182.2	240.5	240.4	239.8
Bowling Green	(²)	(²)	(²)	6.6	6.8	6.8	7.8	7.9	7.9
Lexington-Fayette	10.8	10.8	10.7	30.6	30.1	29.8	29.4	29.8	29.7
Louisville-Jefferson County	43.7	43.1	43.0	75.9	74.6	74.7	79.2	80.2	80.3

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Florida	917.6	955.5	936.8	341.7	346.0	340.8	1,041.1	1,051.2	1,052.0
Bradenton-Sarasota-Venice	31.8	33.9	33.2	12.9	13.0	12.8	25.9	26.8	26.6
Cape Coral-Fort Myers	28.2	29.1	28.2	9.8	9.8	9.7	33.1	33.4	33.4
Deltona-Daytona Beach-Ormond Beach	22.7	23.1	22.9	8.2	8.3	8.2	22.7	22.8	22.8
Fort Walton Beach-Crestview-Destin	14.0	14.2	14.1	4.0	4.0	4.0	14.2	14.3	13.9
Gainesville	13.0	15.0	14.8	4.8	4.9	4.8	38.5	39.8	39.5
Jacksonville	65.7	67.5	66.0	29.0	29.5	29.2	70.6	73.7	72.0
Lakeland-Winter Haven	17.1	17.8	17.6	9.3	9.4	9.2	26.2	26.3	25.8
Miami-Fort Lauderdale-Pompano Beach	246.9	260.0	250.3	99.6	102.8	101.3	296.5	305.5	301.4
Naples-Marco Island	20.8	21.9	20.7	5.7	5.7	5.6	12.7	12.9	12.7
Ocala	10.4	10.7	10.5	4.4	4.5	4.4	15.5	16.0	15.7
Orlando-Kissimmee	193.3	199.8	199.7	57.4	59.5	58.9	106.6	108.8	106.7
Palm Bay-Melbourne-Titusville	21.6	22.3	22.0	8.1	8.2	8.1	27.8	28.2	27.9
Panama City-Lynn Haven	12.2	11.3	11.2	3.7	3.6	3.6	12.9	13.8	13.1
Pensacola-Ferry Pass-Brent	18.2	18.7	18.5	7.7	7.9	7.8	27.0	27.6	27.2
Port St. Lucie	14.7	15.6	15.4	6.1	5.9	5.8	17.6	19.0	18.6
Tallahassee	16.1	17.1	16.9	8.8	8.9	8.8	60.1	60.0	59.8
Tampa-St. Petersburg-Clearwater	120.9	124.2	121.0	46.7	47.5	47.1	140.8	144.6	143.6
Georgia	402.8	410.1	405.1	162.7	163.3	162.6	643.3	677.5	654.8
Albany	(²)	(²)	(²)	(²)	(²)	(²)	13.4	13.9	13.4
Athens-Clarke County	8.0	8.5	8.5	(²)	(²)	(²)	22.7	23.2	23.0
Atlanta-Sandy Springs-Marietta	239.6	244.8	241.5	99.5	100.1	99.8	315.1	327.9	316.6
Augusta-Richmond County	20.9	22.0	21.4	8.8	9.0	8.9	40.1	42.9	40.9
Columbus	13.8	13.8	13.6	(²)	(²)	(²)	21.2	22.4	21.7
Dalton	(²)	(²)	(²)	(²)	(²)	(²)	7.0	7.5	7.2
Gainesville	(²)	(²)	(²)	(²)	(²)	(²)	9.7	10.4	10.3
Macon	9.1	9.1	9.1	(²)	(²)	(²)	14.9	15.5	14.9
Savannah	21.3	21.5	21.1	7.9	8.0	8.0	20.3	21.2	20.6
Valdosta	(²)	(²)	(²)	(²)	(²)	(²)	11.3	12.5	12.1
Warner Robins	(²)	(²)	(²)	(²)	(²)	(²)	21.9	23.0	22.6
Hawaii	110.0	109.0	108.6	26.4	27.2	27.1	115.4	125.8	117.8
Honolulu	64.1	62.7	62.4	20.5	21.0	20.9	90.1	99.3	91.7
Idaho	67.7	67.0	67.4	20.0	20.5	20.4	110.9	121.6	114.0
Boise City-Nampa	25.8	24.9	24.8	8.2	8.5	8.4	39.9	44.4	42.8
Coeur d'Alene	9.4	9.2	9.5	1.6	1.6	1.7	8.8	10.0	9.1
Illinois	553.7	554.0	553.3	269.8	263.4	267.3	822.1	846.5	824.3
Bloomington-Normal	9.5	9.5	9.5	3.5	3.5	3.4	12.7	13.7	12.8
Champaign-Urbana	10.6	10.6	10.6	3.4	3.3	3.3	32.8	32.1	32.9
Chicago-Naperville-Joliet	424.9	424.3	425.2	205.1	200.6	204.4	557.9	573.3	561.1
Davenport-Moline-Rock Island	19.2	19.3	19.2	7.9	8.0	7.9	26.4	27.4	26.4
Decatur	4.9	5.0	5.0	2.6	2.6	2.6	5.6	5.9	5.7
Peoria	17.9	18.2	17.9	7.9	7.9	7.9	19.9	22.0	20.0
Rockford	13.0	13.2	13.1	9.6	9.7	9.5	16.0	17.1	16.1
Springfield	11.3	11.5	11.4	6.6	6.7	6.6	29.3	30.3	29.3
Indiana	291.9	297.0	296.6	113.5	114.7	113.9	382.9	416.9	393.3
Bloomington	7.6	8.1	8.0	2.8	2.9	2.8	21.1	22.1	21.3
Elkhart-Goshen	7.7	7.5	7.4	4.1	4.2	4.2	7.7	8.6	7.7
Evansville	17.0	17.0	16.8	7.4	7.6	7.6	18.0	19.1	17.7
Fort Wayne	20.0	20.0	19.7	8.2	8.3	8.3	19.0	20.4	19.0
Indianapolis-Carmel	91.4	95.6	94.3	36.9	36.9	36.9	110.3	117.6	111.0
Lafayette	8.6	8.9	8.8	3.0	3.1	3.1	23.3	26.6	24.8
Muncie	5.3	5.4	5.3	1.8	1.8	1.8	10.1	10.9	10.2
South Bend-Mishawaka	12.5	12.5	12.4	5.8	5.8	5.9	15.1	16.5	14.9
Terre Haute	6.9	7.2	7.1	2.7	2.8	2.8	12.2	11.9	12.0
Iowa	144.0	146.2	145.3	58.4	59.0	58.5	228.7	255.9	230.9
Cedar Rapids	11.6	11.7	11.6	5.5	5.4	5.3	13.6	15.1	13.2
Des Moines-West Des Moines	31.6	31.8	31.4	12.9	13.3	13.3	38.1	43.4	40.3
Dubuque	(²)	(²)	(²)	(²)	(²)	(²)	3.7	4.9	3.9
Iowa City	8.7	9.3	9.2	(²)	(²)	(²)	29.4	31.3	29.6
Sioux City	7.2	7.5	7.4	(²)	(²)	(²)	8.5	9.0	8.2
Waterloo-Cedar Falls	8.5	8.6	8.6	(²)	(²)	(²)	12.6	13.4	12.8
Kansas	119.5	118.9	118.9	52.4	52.3	52.2	235.6	257.3	238.7
Topeka	8.2	8.1	8.1	4.7	4.8	4.8	26.1	28.4	26.4
Wichita	29.3	28.8	28.6	11.1	10.8	10.6	36.0	38.5	34.3
Kentucky	178.4	180.1	181.3	76.1	76.5	75.2	313.4	331.1	322.5
Bowling Green	6.9	6.8	6.8	(²)	(²)	(²)	8.9	9.9	9.0
Lexington-Fayette	26.7	27.5	27.3	9.9	10.2	10.0	44.7	50.0	46.8
Louisville-Jefferson County	62.2	61.8	61.7	28.2	29.0	28.4	76.6	83.1	78.7

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Louisiana	1,904.9	1,950.5	1,937.6	51.2	51.5	51.3	133.6	139.2	138.3
Alexandria	65.3	65.1	64.9	(2)	(2)	(2)	(2)	(2)	(2)
Baton Rouge	366.7	373.6	371.2	1.9	2.1	2.1	40.1	41.1	41.0
Houma-Bayou Cane-Thibodaux	94.9	97.5	97.2	6.8	6.9	6.8	5.7	5.7	5.6
Lafayette	148.5	152.4	152.1	16.3	16.7	16.7	6.5	7.2	7.1
Lake Charles	92.1	93.5	92.9	1.5	1.4	1.4	10.5	11.0	10.8
Monroe	77.9	78.8	78.9	(2)	(2)	(2)	(2)	(2)	(2)
New Orleans-Metairie-Kenner	511.6	529.1	527.9	8.5	8.6	8.5	31.9	34.5	34.6
Shreveport-Bossier City	178.6	183.1	182.6	3.8	3.9	3.9	9.1	9.4	9.6
Maine	628.8	630.9	627.1	2.8	2.4	2.7	33.3	31.8	32.1
Bangor	64.4	65.4	64.4	.2	.3	.3	3.3	3.3	3.3
Portland-South Portland-Biddeford	200.2	200.0	200.3	(1)	(1)	(1)	10.6	10.2	10.5
Maryland	2,623.1	2,664.7	2,648.5	(1)	(1)	(1)	195.4	192.8	193.3
Baltimore-Towson	1,321.0	1,337.5	1,329.3	(1)	(1)	(1)	88.1	87.7	88.0
Hagerstown-Martinsburg	102.3	103.4	102.8	(1)	(1)	(1)	6.5	6.3	6.4
Salisbury	55.9	56.4	56.1	(2)	(2)	(2)	(2)	(2)	(2)
Massachusetts	3,290.3	3,335.7	3,299.7	1.7	1.7	1.7	146.7	141.1	142.7
Barnstable Town	114.2	108.9	113.4	(1)	(1)	(1)	6.5	6.2	6.2
Boston-Cambridge-Quincy	2,482.3	2,529.2	2,501.2	1.1	1.2	1.2	105.6	102.2	103.3
New Bedford	65.3	66.1	64.9	(1)	(1)	(1)	3.2	3.0	3.0
Springfield	295.6	300.9	294.1	(1)	(1)	(1)	11.7	10.7	10.8
Worcester	245.3	251.3	244.5	(1)	(1)	(1)	10.4	9.9	10.1
Michigan	4,204.4	4,270.9	4,151.3	8.2	7.8	7.8	180.5	163.9	165.5
Ann Arbor	192.1	196.0	191.4	(1)	(1)	(1)	5.2	4.9	4.9
Battle Creek	58.8	58.7	57.4	(1)	(1)	(1)	2.4	2.2	2.2
Detroit-Warren-Livonia	1,931.1	1,954.3	1,894.4	(1)	(1)	(1)	77.3	66.8	68.0
Flint	144.6	144.3	136.0	(1)	(1)	(1)	5.8	5.0	5.1
Grand Rapids-Wyoming	386.0	396.1	386.0	(1)	(1)	(1)	18.1	17.3	17.4
Holland-Grand Haven	111.0	112.6	110.0	(1)	(1)	(1)	5.7	5.4	5.4
Jackson	57.2	57.8	56.3	(1)	(1)	(1)	2.1	1.9	1.9
Kalamazoo-Portage	143.4	145.9	142.0	(1)	(1)	(1)	6.4	6.1	6.1
Lansing-East Lansing	218.1	220.3	214.9	(1)	(1)	(1)	8.4	7.7	7.9
Muskegon-Norton Shores	64.9	66.1	64.7	(1)	(1)	(1)	2.1	1.9	1.9
Niles-Benton Harbor	64.9	66.7	65.2	(1)	(1)	(1)	2.5	2.4	2.4
Saginaw-Saginaw Township North	87.8	88.2	85.3	(1)	(1)	(1)	3.8	3.4	3.5
Minnesota	2,784.6	2,827.0	2,783.6	6.3	6.2	6.3	133.5	124.5	127.9
Duluth	132.7	136.3	133.9	(1)	(1)	(1)	9.2	8.9	9.0
Minneapolis-St. Paul-Bloomington	1,800.7	1,826.9	1,801.2	(1)	(1)	(1)	83.3	75.8	77.9
Rochester	108.5	110.3	109.7	(1)	(1)	(1)	4.9	4.7	4.8
St. Cloud	101.6	103.7	102.5	(1)	(1)	(1)	5.6	5.4	5.5
Mississippi	1,136.4	1,152.7	1,140.3	9.5	9.8	9.8	58.2	59.2	58.8
Gulfport-Biloxi	109.5	111.1	111.4	(1)	(1)	(1)	7.5	7.4	7.4
Hattiesburg	60.2	60.7	60.5	(2)	(2)	(2)	(2)	(2)	(2)
Jackson	259.8	261.8	260.0	1.0	1.1	1.1	13.1	13.4	13.3
Pascagoula	56.6	58.9	58.6	(1)	(1)	(1)	3.9	4.9	4.9
Missouri	2,771.7	2,821.0	2,769.1	5.9	5.2	5.2	154.7	152.1	152.7
Columbia	91.9	91.9	91.0	(2)	(2)	(2)	(2)	(2)	(2)
Jefferson City	78.6	80.1	78.6	(2)	(2)	(2)	(2)	(2)	(2)
Joplin	78.4	81.1	79.3	(2)	(2)	(2)	(2)	(2)	(2)
Kansas City	1,015.8	1,026.1	1,015.9	(1)	(1)	(1)	55.8	53.5	54.0
St. Joseph	58.4	60.8	58.8	(2)	(2)	(2)	(2)	(2)	(2)
St. Louis ³	1,346.4	1,368.8	1,340.2	(1)	(1)	(1)	86.6	83.6	85.0
Springfield	198.3	204.8	201.8	(1)	(1)	(1)	10.7	10.8	10.8
Montana	454.7	459.5	457.5	8.7	8.5	8.6	35.0	33.5	34.1
Billings	80.8	83.0	82.2	(2)	(2)	(2)	(2)	(2)	(2)
Missoula	58.9	57.7	57.7	(2)	(2)	(2)	(2)	(2)	(2)
Nebraska	964.0	984.3	973.1	(1)	(1)	(1)	54.4	53.3	54.3
Lincoln	172.6	176.3	174.6	(1)	(1)	(1)	8.4	8.4	8.5
Omaha-Council Bluffs	465.6	473.5	467.9	(1)	(1)	(1)	26.1	26.7	26.8
Nevada	1,286.7	1,290.1	1,276.7	12.4	12.3	12.3	136.6	123.3	122.2
Las Vegas-Paradise	920.4	927.2	917.4	.5	.5	.5	103.8	95.3	94.6
Reno-Sparks	224.4	221.9	220.2	.4	.4	.4	22.0	18.6	18.3

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Louisiana	158.6	157.9	157.1	380.9	385.2	385.0	28.0	26.7	26.1
Alexandria	(²)	(²)	(²)	11.6	11.5	11.5	(²)	(²)	(²)
Baton Rouge	26.3	26.3	25.9	65.9	67.2	67.3	5.9	5.7	5.7
Houma-Bayou Cane-Thibodaux	(²)	(²)	(²)	24.0	24.8	24.9	(²)	(²)	(²)
Lafayette	10.4	10.6	10.4	28.5	28.7	28.7	3.4	3.5	3.5
Lake Charles	9.2	9.0	8.9	17.8	18.7	18.7	(²)	(²)	(²)
Monroe	8.1	8.2	8.1	14.4	14.9	14.9	(²)	(²)	(²)
New Orleans-Metairie-Kenner	36.3	36.7	36.7	107.3	108.7	108.9	8.4	7.1	7.2
Shreveport-Bossier City	14.0	13.7	13.5	34.5	35.9	36.0	2.8	2.7	2.7
Maine	59.9	59.3	59.1	129.3	126.8	128.0	11.3	11.2	11.0
Bangor	3.1	3.2	3.3	15.6	15.4	15.3	1.4	1.4	1.3
Portland-South Portland-Biddeford	14.6	14.4	14.5	42.7	42.4	42.8	5.1	5.0	5.0
Maryland	132.5	128.9	128.1	477.4	479.9	477.1	51.1	51.3	51.1
Baltimore-Towson	71.3	68.5	68.4	246.5	247.7	246.2	23.7	24.9	24.7
Hagerstown-Martinsburg	10.3	10.0	10.0	22.9	22.8	22.7	3.3	3.3	3.3
Salisbury	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Massachusetts	294.3	293.7	289.8	571.4	574.0	567.8	89.1	90.1	90.0
Barnstable Town	3.3	3.1	3.1	24.7	23.6	24.5	1.9	1.8	1.8
Boston-Cambridge-Quincy	222.3	221.1	219.7	417.7	421.9	417.1	75.3	75.3	75.1
New Bedford	9.9	10.2	9.8	13.6	13.4	13.3	.8	.8	.8
Springfield	36.6	36.9	36.4	59.7	60.2	59.3	4.5	4.4	4.4
Worcester	28.8	28.8	28.1	46.0	46.6	45.6	4.0	4.0	4.0
Michigan	594.9	594.8	572.1	792.6	791.6	782.7	66.1	64.9	64.3
Ann Arbor	16.5	15.9	14.7	26.6	26.9	26.6	3.5	3.4	3.4
Battle Creek	13.3	12.9	12.8	9.8	9.9	9.7	(²)	(²)	(²)
Detroit-Warren-Livonia	238.8	243.2	225.1	363.9	363.9	359.0	34.3	33.1	32.9
Flint	16.4	14.2	11.7	31.0	31.2	30.4	2.9	2.8	2.8
Grand Rapids-Wyoming	70.1	69.9	68.3	74.7	74.4	74.0	5.4	5.5	5.4
Holland-Grand Haven	34.8	34.2	33.9	18.3	18.3	18.1	.8	.8	.8
Jackson	9.1	9.2	8.9	12.4	12.3	12.2	.5	.5	.5
Kalamazoo-Portage	22.2	22.0	21.3	25.0	25.2	25.0	1.4	1.5	1.4
Lansing-East Lansing	21.0	20.7	19.9	35.4	35.3	35.1	2.9	2.8	2.8
Muskegon-Norton Shores	12.6	12.5	12.2	13.9	14.1	14.0	1.1	1.0	1.0
Niles-Benton Harbor	14.2	14.5	14.0	11.9	11.7	11.7	.8	.8	.8
Saginaw-Saginaw Township North	12.0	11.1	10.3	17.3	17.3	17.2	1.5	1.3	1.3
Minnesota	346.1	341.7	338.3	529.3	533.2	530.2	58.2	58.0	58.1
Duluth	8.8	8.7	8.6	25.5	25.3	25.1	2.3	2.3	2.3
Minneapolis-St. Paul-Bloomington	202.8	200.0	198.0	339.5	339.0	337.2	42.5	43.0	42.9
Rochester	13.1	12.1	12.2	15.9	16.4	16.1	1.6	1.6	1.6
St. Cloud	17.8	17.6	17.5	21.4	21.5	21.5	1.3	1.3	1.3
Mississippi	168.4	164.4	162.6	225.7	227.1	226.5	13.6	13.3	13.3
Gulfport-Biloxi	6.3	6.0	6.0	19.5	19.8	19.8	(²)	(²)	(²)
Hattiesburg	4.8	4.7	4.7	13.0	13.2	13.2	(²)	(²)	(²)
Jackson	20.7	19.4	19.1	52.5	52.7	52.4	4.3	4.2	4.2
Pascagoula	15.8	15.9	15.8	8.5	8.5	8.5	(²)	(²)	(²)
Missouri	294.6	290.6	285.8	546.0	552.0	548.2	63.4	63.9	63.1
Columbia	(²)	(²)	(²)	15.1	15.4	15.3	(²)	(²)	(²)
Jefferson City	(²)	(²)	(²)	13.1	14.3	14.2	(²)	(²)	(²)
Joplin	15.6	14.8	14.7	20.4	21.0	21.0	(²)	(²)	(²)
Kansas City	80.2	79.1	80.3	207.3	208.7	207.0	42.6	42.0	42.1
St. Joseph	(²)	(²)	(²)	11.6	12.0	11.9	(²)	(²)	(²)
St. Louis ³	132.3	133.8	129.1	258.6	259.5	258.2	30.4	30.1	30.0
Springfield	18.3	18.0	17.9	46.1	47.2	46.9	4.4	4.8	4.7
Montana	20.6	20.7	20.7	93.7	94.9	95.0	7.7	7.9	7.9
Billings	(²)	(²)	(²)	20.4	20.9	20.9	(²)	(²)	(²)
Missoula	(²)	(²)	(²)	13.0	13.0	12.9	(²)	(²)	(²)
Nebraska	101.8	101.1	101.1	204.7	207.2	206.6	19.6	18.8	18.6
Lincoln	15.2	15.4	15.4	31.7	32.0	31.9	2.8	2.7	2.6
Omaha-Council Bluffs	33.5	33.6	33.6	99.5	99.4	98.5	12.8	12.2	12.2
Nevada	50.8	50.9	50.7	231.5	235.7	234.6	15.5	15.6	15.5
Las Vegas-Paradise	27.0	26.8	26.5	159.8	163.4	162.7	11.2	11.2	11.2
Reno-Sparks	14.8	14.9	14.9	48.6	49.2	49.0	2.8	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		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Louisiana	96.9	96.9	96.8	200.3	204.1	203.7	243.9	252.2	251.6
Alexandria	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Baton Rouge	18.6	18.7	18.6	44.5	43.7	43.5	44.0	45.4	45.6
Houma-Bayou Cane-Thibodaux	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Lafayette	9.2	9.4	9.4	17.4	18.0	17.9	20.5	21.2	21.3
Lake Charles	(²)	(²)	(²)	7.5	7.6	7.6	(²)	(²)	(²)
Monroe	(²)	(²)	(²)	7.2	7.3	7.3	13.0	13.4	13.4
New Orleans-Metairie-Kenner	27.4	27.0	27.0	67.4	68.6	68.4	61.4	64.9	64.9
Shreveport-Bossier City	7.1	7.0	7.0	17.2	17.5	17.5	24.9	26.1	26.0
Maine	33.9	33.0	33.3	55.4	56.4	57.1	114.9	116.1	115.9
Bangor	2.3	2.4	2.4	5.7	5.8	5.7	13.5	13.5	13.5
Portland-South Portland-Biddeford	15.8	15.7	15.8	23.2	23.3	23.3	34.0	34.6	34.4
Maryland	158.6	157.4	157.1	400.0	409.8	410.0	371.3	384.1	382.3
Baltimore-Towson	81.6	79.7	79.8	192.1	198.3	199.0	221.7	227.4	226.4
Hagerstown-Martinsburg	7.8	7.8	7.8	7.4	7.8	7.8	13.1	13.4	13.4
Salisbury	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Massachusetts	227.9	225.6	226.4	489.6	498.5	496.3	612.8	623.8	626.1
Barnstable Town	4.4	4.0	4.1	10.2	10.1	10.2	17.4	17.8	17.7
Boston-Cambridge-Quincy	191.6	189.9	190.3	414.6	422.9	422.5	455.1	465.1	466.0
New Bedford	2.3	2.1	2.1	3.9	4.1	4.1	12.6	12.8	12.6
Springfield	17.4	17.2	17.2	23.9	23.7	23.3	55.4	57.0	56.7
Worcester	13.7	13.6	13.7	28.9	29.0	28.4	47.5	49.2	48.5
Michigan	214.4	209.9	208.6	568.5	586.1	571.7	586.1	602.2	597.0
Ann Arbor	6.1	5.9	6.0	27.9	27.2	26.8	23.3	24.3	23.7
Battle Creek	1.5	1.5	1.5	4.9	5.0	4.9	9.0	9.2	9.1
Detroit-Warren-Livonia	113.2	110.2	109.5	347.4	348.8	341.4	274.4	283.9	281.5
Flint	7.1	7.0	6.9	13.7	13.2	12.5	24.4	25.2	24.6
Grand Rapids-Wyoming	22.1	22.2	22.2	56.8	60.4	58.4	57.0	59.9	58.9
Holland-Grand Haven	3.1	3.0	3.0	12.0	12.2	12.2	9.8	10.1	10.1
Jackson	1.9	1.9	1.9	4.6	4.8	4.6	9.2	9.4	9.3
Kalamazoo-Portage	8.0	8.0	8.0	15.4	15.6	15.2	21.6	22.1	21.9
Lansing-East Lansing	15.4	15.4	15.4	19.7	20.3	19.8	27.7	28.6	28.5
Muskegon-Norton Shores	1.9	1.9	1.9	3.6	3.7	3.6	10.8	11.0	11.0
Niles-Benton Harbor	2.2	2.3	2.3	5.8	5.9	5.9	9.4	9.7	9.7
Saginaw-Saginaw Township North	4.3	4.3	4.3	9.4	9.6	9.4	15.9	16.3	16.1
Minnesota	180.9	182.9	182.2	333.5	334.6	331.7	426.0	435.0	433.8
Duluth	5.8	5.6	5.7	8.3	8.2	8.3	27.9	28.5	28.6
Minneapolis-St. Paul-Bloomington	142.5	144.4	144.2	269.6	269.8	266.6	249.4	256.3	255.2
Rochester	2.8	2.9	2.9	5.4	5.5	5.4	41.2	42.4	42.8
St. Cloud	4.7	4.7	4.7	8.7	8.9	9.1	15.8	16.3	16.2
Mississippi	47.1	46.8	46.7	93.8	95.6	95.5	122.5	126.5	125.4
Gulfport-Biloxi	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Hattiesburg	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Jackson	16.6	16.6	16.7	31.3	31.7	31.9	34.0	34.8	34.9
Pascagoula	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Missouri	169.8	165.8	166.1	340.3	342.7	339.2	381.7	388.6	388.6
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)	11.5	11.7	11.6
Kansas City	76.2	74.1	74.3	149.0	151.9	151.2	118.6	120.3	120.5
St. Joseph	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
St. Louis ³	81.4	81.4	81.5	194.7	193.7	192.3	206.4	209.9	209.2
Springfield	12.4	12.4	12.4	19.2	19.1	19.0	34.5	35.9	35.8
Montana	22.0	22.3	22.4	42.1	41.9	42.0	57.6	60.4	59.6
Billings	(²)	(²)	(²)	9.7	9.6	9.7	12.2	12.6	12.6
Missoula	(²)	(²)	(²)	6.2	6.3	6.3	8.3	8.6	8.5
Nebraska	70.0	71.1	71.3	105.9	110.0	109.6	132.0	134.3	133.0
Lincoln	12.9	13.0	13.0	19.5	19.9	20.0	23.8	24.7	24.5
Omaha-Council Bluffs	39.9	40.5	40.5	65.3	66.6	65.8	66.9	67.9	66.5
Nevada	64.9	63.0	62.5	156.2	154.2	151.8	91.8	95.6	95.1
Las Vegas-Paradise	50.1	49.0	48.6	113.3	113.3	111.1	63.3	66.3	66.2
Reno-Sparks	10.2	9.7	9.7	29.3	27.7	28.1	20.6	21.1	20.9

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	Leisure and hospitality			Other services			Government		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Louisiana	196.1	202.9	201.2	68.4	69.4	68.9	347.0	364.5	357.6
Alexandria	(²)	(²)	(²)	(²)	(²)	(²)	14.9	15.1	14.8
Baton Rouge	32.6	33.6	33.2	14.1	14.2	14.0	72.8	75.6	74.3
Houma-Bayou Cane-Thibodaux	7.5	7.8	7.7	(²)	(²)	(²)	13.2	13.9	14.1
Lafayette	14.9	15.3	15.2	4.8	4.9	4.8	16.6	16.9	17.1
Lake Charles	11.9	11.7	11.7	(²)	(²)	(²)	14.5	15.7	15.3
Monroe	7.2	7.2	7.1	(²)	(²)	(²)	13.9	13.9	13.7
New Orleans-Metairie-Kenner	66.9	71.3	70.9	19.1	19.8	19.7	77.0	81.9	81.1
Shreveport-Bossier City	23.4	22.9	22.8	7.7	8.1	7.8	¹ 34.1	35.9	35.8
Maine	75.3	68.9	75.2	20.5	20.2	20.6	92.2	104.8	92.1
Bangor	5.8	5.8	6.1	2.0	1.8	1.8	11.5	12.5	11.4
Portland-South Portland-Biddeford	25.2	23.3	25.3	6.3	6.0	6.1	22.7	25.1	22.6
Maryland	252.4	256.0	257.7	119.4	121.6	121.4	465.0	482.9	470.4
Baltimore-Towson	122.9	125.2	125.0	57.5	58.2	58.0	215.6	219.9	213.8
Hagerstown-Martinsburg	9.7	9.9	9.9	4.2	4.2	4.2	17.1	17.9	17.3
Salisbury	(²)	(²)	(²)	(²)	(²)	(²)	10.3	10.4	10.2
Massachusetts	330.3	326.1	331.2	125.1	122.1	123.8	401.4	439.0	403.9
Barnstable Town	25.2	21.9	25.3	4.5	4.1	4.4	16.1	16.3	16.1
Boston-Cambridge-Quincy	229.3	234.2	233.6	91.1	90.0	90.9	278.6	305.4	281.5
New Bedford	6.8	6.7	6.9	2.6	2.5	2.5	9.6	10.5	9.8
Springfield	29.0	28.8	28.8	12.1	11.7	11.8	45.3	50.3	45.4
Worcester	22.4	23.0	22.4	9.5	9.3	9.5	34.1	37.9	34.2
Michigan	427.0	430.8	425.5	178.7	179.0	177.6	587.4	639.9	578.5
Ann Arbor	14.5	14.5	14.4	6.5	6.6	6.6	62.0	66.4	64.3
Battle Creek	5.5	5.7	5.6	2.2	2.2	2.2	9.2	9.5	8.8
Detroit-Warren-Livonia	188.5	189.7	186.6	89.0	87.2	86.5	204.3	227.5	203.9
Flint	16.5	16.1	15.8	6.2	6.0	5.9	20.6	23.6	20.3
Grand Rapids-Wyoming	33.1	33.6	33.2	16.4	16.5	16.3	32.3	36.4	31.9
Holland-Grand Haven	9.1	9.2	9.1	4.9	5.1	5.0	12.5	14.3	12.4
Jackson	5.7	5.8	5.5	2.8	2.8	2.8	8.9	9.2	8.7
Kalamazoo-Portage	16.6	16.7	16.6	7.0	7.0	7.0	19.8	21.7	19.5
Lansing-East Lansing	19.4	19.3	18.8	11.7	11.9	11.8	56.5	58.3	54.9
Muskegon-Norton Shores	8.2	8.2	8.2	2.5	2.5	2.5	8.2	9.3	8.4
Niles-Benton Harbor	6.9	6.9	6.9	2.9	2.9	2.9	8.3	9.6	8.6
Saginaw-Saginaw Township North	9.2	9.1	8.9	3.6	3.4	3.4	10.8	12.4	10.9
Minnesota	263.4	264.4	263.8	117.6	117.2	116.3	389.8	429.3	395.0
Duluth	15.1	15.5	15.6	6.0	6.3	6.1	23.8	27.0	24.6
Minneapolis-St. Paul-Bloomington	170.7	173.7	172.1	77.2	76.8	76.6	223.2	248.1	230.5
Rochester	9.5	9.5	9.5	3.6	3.6	3.6	10.5	11.6	10.8
St. Cloud	9.1	9.5	9.3	3.9	3.9	4.2	13.3	14.6	13.2
Mississippi	127.6	127.7	127.4	37.2	37.8	37.4	232.8	244.5	236.9
Gulfport-Biloxi	24.9	24.4	24.7	(²)	(²)	(²)	22.3	24.5	23.9
Hattiesburg	7.6	7.6	7.7	(²)	(²)	(²)	13.5	13.9	13.6
Jackson	22.7	22.9	22.8	10.2	10.4	10.3	53.4	54.6	53.3
Pascagoula	(²)	(²)	(²)	(²)	(²)	(²)	10.7	11.4	11.3
Missouri	293.7	294.7	293.9	121.7	120.7	120.3	399.9	444.7	406.0
Columbia	(²)	(²)	(²)	(²)	(²)	(²)	28.0	29.0	28.7
Jefferson City	(²)	(²)	(²)	(²)	(²)	(²)	28.1	29.3	28.4
Joplin	(²)	(²)	(²)	(²)	(²)	(²)	7.9	9.8	8.1
Kansas City	99.0	99.3	98.3	42.5	42.3	42.5	144.6	154.9	145.7
St. Joseph	(²)	(²)	(²)	(²)	(²)	(²)	9.2	10.1	9.0
St. Louis ³	149.9	148.0	147.4	58.0	58.1	57.6	148.1	170.7	149.9
Springfield	19.6	20.1	20.0	8.8	9.0	8.9	24.3	27.5	25.4
Montana	65.0	63.9	66.1	17.1	18.1	17.8	85.2	87.4	83.3
Billings	10.9	11.1	11.2	(²)	(²)	(²)	8.3	9.1	8.1
Missoula	8.1	8.2	8.1	(²)	(²)	(²)	10.4	9.1	9.2
Nebraska	84.9	87.1	86.4	35.0	35.7	35.4	155.7	165.7	156.8
Lincoln	15.7	16.0	15.9	6.9	7.1	7.1	35.7	37.1	35.7
Omaha-Council Bluffs	47.1	48.1	47.6	16.6	17.1	17.4	57.9	61.4	59.0
Nevada	341.8	341.7	340.2	37.2	37.6	37.6	148.0	160.2	154.2
Las Vegas-Paradise	273.9	275.0	273.1	26.0	26.5	26.5	91.5	99.9	96.4
Reno-Sparks	41.2	40.2	40.6	7.4	7.5	7.9	27.1	29.8	27.6

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		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
New Hampshire	652.8	666.3	660.2	1.2	1.2	1.2	29.9	29.6	29.6
Manchester	100.3	102.5	100.3	(1)	(1)	(1)	5.3	5.0	5.1
Portsmouth	58.1	58.1	58.1	(1)	(1)	(1)	1.7	1.7	1.7
Rochester-Dover	54.0	57.3	55.6	(1)	(1)	(1)	2.1	2.1	2.1
New Jersey	4,098.7	4,131.7	4,088.7	1.7	1.7	1.7	178.2	172.2	173.2
Atlantic City-Hammonton	154.1	152.7	154.2	(1)	(1)	(1)	7.0	6.7	6.4
Trenton-Ewing	237.3	239.8	237.0	(1)	(1)	(1)	6.4	6.1	6.3
Vineland-Millville-Bridgeton	60.8	61.8	59.1	(1)	(1)	(1)	3.4	3.1	3.2
New Mexico	838.8	854.4	846.7	19.8	19.6	19.9	60.3	61.2	60.7
Albuquerque	394.1	398.0	395.1	(1)	(1)	(1)	30.8	30.3	30.2
Las Cruces	65.6	67.7	66.4	(1)	(1)	(1)	5.0	4.7	4.6
Santa Fe	66.1	65.4	65.7	(1)	(1)	(1)	5.2	4.8	4.9
New York	8,756.5	8,865.5	8,778.9	6.8	6.9	7.0	370.5	365.2	367.6
Albany-Schenectady-Troy	447.3	452.9	446.7	(1)	(1)	(1)	20.0	19.5	20.0
Binghamton	112.7	116.3	112.4	(1)	(1)	(1)	4.8	4.6	4.8
Buffalo-Niagara Falls	544.0	554.9	545.6	(1)	(1)	(1)	22.1	19.9	20.7
Glens Falls	59.0	57.6	57.7	(1)	(1)	(1)	3.2	3.0	3.0
Ithaca	60.2	61.2	60.3	(1)	(1)	(1)	1.3	1.3	1.3
Kingston	63.8	65.5	64.1	(1)	(1)	(1)	2.9	2.9	3.0
New York-Northern New Jersey-Long Island	8,608.3	8,706.3	8,637.5	(1)	(1)	(1)	374.8	374.1	376.2
Poughkeepsie-Newburgh-Middletown	255.4	258.8	255.8	(1)	(1)	(1)	12.8	12.7	12.8
Rochester	514.0	517.1	510.5	.6	.6	.6	20.0	19.3	19.6
Syracuse	322.8	327.4	321.5	(1)	(1)	(1)	14.6	14.5	14.7
Utica-Rome	135.7	135.2	134.5	(1)	(1)	(1)	4.3	4.0	4.2
North Carolina	4,081.5	4,188.8	4,130.4	7.1	7.0	7.0	258.0	259.1	258.8
Asheville	176.2	181.5	179.9	(1)	(1)	(1)	12.2	12.2	12.2
Burlington	60.4	61.9	60.8	(1)	(1)	(1)	3.9	3.7	3.7
Charlotte-Gastonia-Concord	840.6	877.2	865.5	(1)	(1)	(1)	60.6	60.7	60.7
Durham	283.9	293.4	291.2	(1)	(1)	(1)	9.9	9.9	10.0
Fayetteville	124.4	130.4	126.4	(1)	(1)	(1)	6.8	6.6	6.6
Greensboro-High Point	366.4	378.5	371.5	(1)	(1)	(1)	19.7	19.3	19.1
Greenville	75.2	79.5	77.1	(1)	(1)	(1)	4.7	4.6	4.6
Hickory-Lenoir-Morganton	160.6	163.9	159.9	(1)	(1)	(1)	5.4	5.4	5.3
Raleigh-Cary	514.7	533.2	527.6	(1)	(1)	(1)	41.5	41.6	41.8
Rocky Mount	63.2	64.6	64.2	(1)	(1)	(1)	3.4	3.3	3.3
Wilmington	145.9	152.1	150.5	(1)	(1)	(1)	13.2	13.3	13.2
Winston-Salem	213.7	223.5	220.2	(1)	(1)	(1)	10.7	10.4	10.4
North Dakota	352.9	364.8	356.8	5.2	5.5	5.7	21.8	21.2	22.1
Bismarck	60.1	61.8	61.3	(1)	(1)	(1)	4.2	4.2	4.3
Fargo	116.3	119.2	117.8	(1)	(1)	(1)	8.2	8.1	8.4
Grand Forks	51.7	54.1	52.5	(1)	(1)	(1)	3.1	3.0	3.1
Ohio	5,421.3	5,463.7	5,409.9	12.0	12.4	12.4	239.5	231.1	233.0
Akron	338.9	340.1	339.5	(1)	(1)	(1)	15.6	15.1	15.4
Canton-Massillon	172.8	174.1	173.3	(1)	(1)	(1)	8.9	8.9	9.0
Cincinnati-Middletown	1,046.2	1,055.2	1,045.3	(1)	(1)	(1)	53.1	51.6	52.2
Cleveland-Elyria-Mentor	1,072.8	1,079.7	1,070.7	(1)	(1)	(1)	43.8	41.5	41.9
Columbus	945.4	956.9	952.5	(1)	(1)	(1)	40.4	38.6	38.8
Dayton	400.6	404.0	398.3	(1)	(1)	(1)	16.0	14.7	15.0
Lima	54.7	56.2	56.1	(1)	(1)	(1)	2.6	2.3	2.4
Mansfield	57.4	57.7	56.8	(1)	(1)	(1)	2.2	2.2	2.1
Springfield	51.3	52.8	51.5	(1)	(1)	(1)	1.7	1.5	1.6
Toledo	323.1	325.8	321.5	(1)	(1)	(1)	16.1	14.9	15.4
Youngstown-Warren-Boardman	240.2	241.5	240.5	(1)	(1)	(1)	11.2	11.0	11.3
Oklahoma	1,550.8	1,585.7	1,567.6	47.0	52.3	52.1	72.7	76.6	76.0
Oklahoma City	559.0	575.6	567.7	14.4	15.6	15.5	27.1	29.3	29.2
Tulsa	425.2	427.9	424.8	6.9	7.1	7.1	22.3	23.6	23.7
Oregon	1,728.1	1,750.2	1,725.3	9.7	8.6	8.6	109.5	97.8	99.5
Bend	73.5	74.0	74.2	(1)	(1)	(1)	8.6	7.9	8.1
Eugene-Springfield	154.0	158.1	154.1	1.0	.9	.9	8.6	8.1	8.3
Medford	82.5	84.8	82.5	.7	.6	.6	5.9	5.5	5.5
Portland-Vancouver-Beaverton	1,033.3	1,043.9	1,036.2	1.7	1.7	1.7	68.4	64.6	65.8
Salem	153.5	153.1	152.9	1.3	1.3	1.2	10.5	9.5	9.5
Pennsylvania	5,786.4	5,851.7	5,784.5	22.0	22.1	22.2	278.5	270.8	273.5
Allentown-Bethlehem-Easton	342.5	349.1	341.9	(1)	(1)	(1)	17.7	17.2	17.5
Alltoona	62.9	63.0	62.7	(2)	(2)	(2)	(2)	(2)	(2)
Erie	133.2	135.2	134.0	(1)	(1)	(1)	5.5	5.2	5.3

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
New Hampshire	77.9	77.9	77.4	142.8	144.7	144.5	12.4	12.4	12.4
Manchester	9.4	9.5	9.4	20.4	20.7	20.3	3.3	3.4	3.4
Portsmouth	4.0	3.9	3.9	11.4	11.4	11.4	1.9	1.9	1.9
Rochester-Dover	6.6	7.0	6.9	10.9	11.1	11.1	1.1	1.1	1.1
New Jersey	313.0	304.2	302.1	875.9	879.6	871.2	98.1	99.0	99.0
Atlantic City-Hammonton	3.9	3.7	3.7	22.7	22.9	23.2	1.2	1.2	1.2
Trenton-Ewing	8.0	7.9	8.0	31.2	31.1	30.6	5.8	5.8	5.9
Vineland-Millville-Bridgeton	9.2	8.8	8.8	12.6	12.4	12.2	1.1	1.1	1.1
New Mexico	37.3	35.2	35.2	144.1	146.7	146.6	15.3	17.0	16.2
Albuquerque	24.0	22.4	22.4	68.4	69.3	69.3	9.1	9.5	9.4
Las Cruces	3.1	3.1	3.1	10.3	10.5	10.5	1.1	1.0	1.0
Santa Fe	1.1	1.0	1.0	10.9	11.0	11.2	1.4	1.5	1.3
New York	554.0	541.9	535.7	1,520.2	1,536.5	1,516.6	265.4	268.9	269.3
Albany-Schenectady-Troy	23.2	22.8	22.6	77.6	77.8	76.3	10.0	10.0	10.0
Binghamton	18.2	18.0	17.9	21.3	21.3	21.0	2.2	2.1	2.1
Buffalo-Niagara Falls	60.4	59.4	58.6	103.0	102.9	101.8	8.7	8.5	8.5
Glens Falls	6.8	6.6	6.5	10.4	9.6	9.8	1.1	1.1	1.1
Ithaca	3.9	3.8	3.8	6.5	6.6	6.5	.6	.6	.6
Kingston	4.2	4.1	4.1	12.4	12.8	12.5	1.1	1.1	1.1
New York-Northern New Jersey-Long Island	450.4	435.9	430.8	1,604.3	1,628.3	1,605.7	289.5	296.0	296.6
Poughkeepsie-Newburgh-Middletown	21.9	21.2	20.9	56.0	56.7	55.9	4.6	4.6	4.7
Rochester	73.7	71.2	70.8	86.4	85.7	85.0	10.7	10.7	10.7
Syracuse	33.0	32.5	32.3	65.9	65.6	65.3	5.9	5.9	5.9
Utica-Rome	13.0	12.6	12.4	23.1	22.9	22.6	2.7	2.6	2.6
North Carolina	536.3	524.2	520.3	779.3	781.1	779.5	73.0	72.8	72.6
Asheville	21.1	20.5	20.3	33.0	32.9	33.0	2.2	2.3	2.2
Burlington	11.1	10.8	10.7	11.5	11.4	11.5	.5	.5	.5
Charlotte-Gastonia-Concord	81.3	80.5	79.3	180.0	183.5	183.6	22.4	21.8	21.7
Durham	41.7	41.3	41.5	35.5	35.7	35.7	3.8	3.8	3.8
Fayetteville	9.8	9.7	9.6	23.0	23.0	23.1	2.3	2.2	2.2
Greensboro-High Point	62.6	61.8	61.0	76.8	77.5	77.3	6.3	6.1	6.1
Greenville	6.9	7.0	6.9	11.4	11.7	11.6	1.2	1.1	1.1
Hickory-Lenoir-Morganton	49.6	47.7	47.2	28.9	28.6	28.7	1.0	1.0	1.0
Raleigh-Cary	32.6	32.3	32.1	93.2	94.6	94.1	16.9	16.7	16.7
Rocky Mount	9.6	9.2	9.1	15.5	15.7	15.8	(²)	(²)	(²)
Wilmington	9.0	8.9	8.8	30.6	31.1	31.1	3.3	3.1	3.1
Winston-Salem	28.9	28.5	28.5	40.1	40.1	40.1	2.2	2.0	2.0
North Dakota	26.6	26.1	26.2	76.7	77.8	77.9	7.6	7.7	7.6
Bismarck	3.0	2.9	2.9	12.6	12.8	12.9	1.1	1.1	1.1
Fargo	9.4	9.5	9.6	26.2	26.9	26.8	3.3	3.3	3.4
Grand Forks	4.5	4.6	4.6	10.6	10.8	10.7	.8	.8	.8
Ohio	764.9	764.8	758.8	1,053.0	1,052.4	1,047.7	88.8	86.4	86.6
Akron	47.1	46.6	46.6	67.7	67.2	67.4	4.6	4.5	4.5
Canton-Massillon	30.9	30.6	30.6	32.9	32.7	32.5	2.1	2.1	2.1
Cincinnati-Middletown	121.4	120.6	119.7	212.8	213.5	212.3	16.0	15.5	15.6
Cleveland-Elyria-Mentor	140.6	141.5	140.2	200.0	200.0	199.2	18.8	18.2	18.2
Columbus	77.0	75.5	75.3	191.3	194.1	194.5	18.9	18.4	18.4
Dayton	52.2	52.3	51.0	68.9	69.1	68.7	11.0	10.9	10.9
Lima	8.0	8.9	8.8	11.5	11.6	11.4	(²)	(²)	(²)
Mansfield	12.4	12.4	12.2	11.4	11.0	11.0	(²)	(²)	(²)
Springfield	6.9	7.6	7.4	10.8	10.8	10.7	(²)	(²)	(²)
Toledo	44.9	47.0	43.4	65.0	64.5	63.9	3.9	3.8	3.8
Youngstown-Warren-Boardman	36.4	36.3	37.4	52.3	51.8	51.4	3.4	3.3	3.3
Oklahoma	151.4	150.9	151.0	287.3	289.3	289.3	28.7	28.8	28.8
Oklahoma City	36.9	36.6	36.5	101.2	103.1	102.9	12.4	12.3	12.3
Tulsa	52.1	51.8	51.9	84.9	85.7	86.1	9.8	10.2	10.0
Oregon	206.7	197.6	197.9	341.2	340.7	342.6	36.3	36.2	35.6
Bend	5.8	5.4	5.4	13.7	14.1	14.3	1.7	1.7	1.7
Eugene-Springfield	19.9	19.0	19.3	29.4	29.3	29.3	3.9	3.9	3.9
Medford	7.4	7.1	7.1	19.2	19.1	19.0	1.7	1.7	1.7
Portland-Vancouver-Beaverton	126.7	125.0	125.2	206.9	204.8	206.0	25.0	25.0	24.9
Salem	17.0	14.5	16.8	26.0	25.4	25.6	1.5	1.5	1.5
Pennsylvania	662.1	647.9	645.8	1,129.0	1,131.5	1,120.5	107.5	106.6	105.4
Allentown-Bethlehem-Easton	39.7	39.1	38.5	70.1	68.4	67.8	7.4	7.3	7.3
Alltoona	7.7	7.5	7.5	16.1	16.4	16.5	(²)	(²)	(²)
Erie	24.3	23.5	23.6	22.4	22.4	22.1	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		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
New Hampshire	38.9	39.3	39.6	66.7	69.3	69.9	102.8	106.2	105.0
Manchester	8.4	8.5	8.6	13.2	13.3	13.2	17.0	17.0	16.8
Portsmouth	4.9	5.0	5.0	9.2	9.2	9.2	5.6	5.8	5.7
Rochester-Dover	3.0	3.0	3.0	4.7	4.9	4.9	8.0	8.2	8.1
New Jersey	279.0	269.8	269.0	617.2	620.6	622.9	574.5	593.6	586.7
Atlantic City-Hammonton	4.7	4.4	4.4	11.7	11.4	11.5	18.3	18.5	18.4
Trenton-Ewing	17.6	17.2	17.1	38.2	37.9	38.3	41.3	42.9	41.8
Vineland-Millville-Bridgeton	2.0	1.9	1.8	4.0	3.7	3.7	9.3	9.5	9.4
New Mexico	35.5	35.0	35.0	109.6	109.0	108.9	108.0	113.1	111.9
Albuquerque	19.3	19.0	19.0	64.8	64.6	64.6	48.4	50.2	49.6
Las Cruces	2.4	2.3	2.4	5.7	6.2	6.2	10.4	10.8	10.7
Santa Fe	2.9	2.9	2.9	5.8	5.6	5.6	9.1	9.7	9.6
New York	743.3	730.2	732.7	1,152.9	1,153.5	1,152.9	1,550.3	1,609.1	1,582.5
Albany-Schenectady-Troy	26.5	25.6	25.9	55.4	56.1	56.2	76.9	79.5	78.5
Binghamton	4.6	4.5	4.5	10.2	10.3	10.3	15.4	15.8	15.7
Buffalo-Niagara Falls	33.6	34.3	34.5	70.1	71.2	70.3	81.9	83.4	82.0
Glens Falls	2.2	2.1	2.1	4.2	4.1	4.1	7.9	8.2	8.1
Ithaca	1.7	1.7	1.7	3.0	3.0	3.0	29.8	30.5	30.2
Kingston	2.8	2.7	2.7	5.4	5.4	5.4	10.4	10.7	10.5
New York-Northern New Jersey-Long Island	808.7	793.4	794.7	1,319.9	1,323.2	1,323.1	1,413.9	1,459.8	1,437.6
Poughkeepsie-Newburgh-Middletown	10.2	9.8	9.9	21.0	21.2	21.2	45.3	47.4	46.6
Rochester	22.3	21.8	22.0	61.5	61.2	61.3	99.3	103.1	101.8
Syracuse	18.5	18.3	18.5	36.0	36.6	35.8	52.7	53.9	53.4
Utica-Rome	8.5	8.0	8.1	9.3	9.4	9.4	25.0	25.6	25.4
North Carolina	214.1	213.3	214.3	502.0	507.2	506.2	510.5	531.8	531.7
Asheville	6.2	6.2	6.2	17.1	18.3	18.2	28.8	29.9	30.1
Burlington	2.0	2.0	2.0	8.6	8.6	8.5	9.0	9.3	9.3
Charlotte-Gastonia-Concord	78.2	79.0	79.9	133.2	136.2	136.5	76.9	80.3	79.9
Durham	12.2	12.6	12.7	36.6	38.4	38.4	52.3	55.0	54.8
Fayetteville	4.4	4.5	4.5	12.9	12.9	12.9	14.8	15.3	15.3
Greensboro-High Point	22.5	23.2	23.3	45.6	47.8	47.7	46.9	47.9	47.9
Greenville	2.5	2.6	2.6	6.9	7.1	7.1	10.7	10.9	10.9
Hickory-Lenoir-Morganton	3.9	4.0	3.9	12.4	13.7	13.2	18.3	18.7	18.7
Raleigh-Cary	26.9	27.2	27.1	89.7	94.2	93.9	48.8	52.1	50.9
Rocky Mount	(²)	(²)	(²)	6.0	6.1	6.1	7.0	7.2	7.1
Wilmington	7.7	7.7	7.8	16.1	16.7	16.7	15.6	16.2	16.2
Winston-Salem	13.5	13.2	13.1	25.9	27.7	28.0	43.9	45.8	45.9
North Dakota	20.0	20.0	20.0	29.8	30.5	30.5	51.0	51.9	52.0
Bismarck	3.1	3.1	3.1	6.3	6.4	6.4	10.2	10.5	10.5
Fargo	8.9	8.7	8.8	13.1	13.3	13.1	16.2	16.6	16.5
Grand Forks	1.7	1.7	1.7	3.4	3.5	3.6	8.7	8.9	8.9
Ohio	302.8	301.6	301.2	672.9	675.6	674.6	775.8	792.7	786.9
Akron	13.9	14.2	14.2	51.8	51.5	51.7	46.8	47.6	47.5
Canton-Massillon	8.2	8.3	8.3	15.1	15.1	15.2	29.0	29.7	29.7
Cincinnati-Middletown	66.4	66.3	66.0	155.9	155.2	155.2	139.3	142.8	142.0
Cleveland-Elyria-Mentor	73.4	72.6	72.9	145.9	145.1	145.6	171.3	173.3	171.8
Columbus	74.0	73.8	74.2	150.4	154.4	154.2	108.6	111.6	111.2
Dayton	20.2	19.8	19.9	52.3	53.0	53.0	63.0	65.1	64.4
Lima	(²)	(²)	(²)	4.6	4.6	4.6	10.7	11.3	11.3
Mansfield	1.7	1.7	1.7	4.4	4.2	4.2	8.0	8.1	8.1
Springfield	3.1	3.2	3.2	3.9	4.0	4.0	9.1	9.7	9.2
Toledo	13.0	13.1	13.1	33.9	34.7	34.7	50.8	51.5	51.5
Youngstown-Warren-Boardman	9.4	9.7	9.6	21.8	22.1	21.7	41.7	42.1	42.3
Oklahoma	84.2	85.0	84.6	181.9	184.4	182.9	192.0	195.6	194.1
Oklahoma City	34.8	34.5	34.5	74.1	77.1	76.8	71.7	75.6	75.2
Tulsa	25.7	25.5	25.6	62.5	59.5	58.8	57.8	59.0	58.7
Oregon	108.4	104.6	105.3	199.8	199.9	202.1	205.2	218.1	214.7
Bend	5.4	5.3	5.4	8.3	8.3	8.5	8.7	9.3	9.2
Eugene-Springfield	8.5	8.4	8.5	16.1	16.0	16.1	20.2	21.1	20.9
Medford	4.6	4.5	4.6	8.1	8.1	8.2	11.8	12.3	12.2
Portland-Vancouver-Beaverton	72.2	70.0	70.0	136.7	136.7	138.3	123.1	128.9	127.3
Salem	7.6	7.5	7.5	13.5	13.5	13.5	19.1	19.7	19.6
Pennsylvania	336.7	332.2	332.7	714.0	722.5	722.9	1,052.8	1,078.2	1,072.0
Allentown-Bethlehem-Easton	16.5	16.4	16.5	44.1	43.5	43.1	61.0	63.7	63.4
Allentown-Bethlehem-Easton	(²)	(²)	(²)	5.1	4.9	4.9	10.8	11.1	11.1
Erie	6.4	6.3	6.3	12.1	12.1	12.1	25.5	26.3	26.2

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
New Hampshire	75.1	69.2	73.9	22.6	22.7	22.7	82.5	93.8	84.0
Manchester	8.9	8.8	8.9	4.5	4.7	4.7	9.9	11.6	9.9
Portsmouth	9.1	8.2	8.5	1.4	1.4	1.5	8.9	9.6	9.3
Rochester-Dover	5.7	5.7	5.8	1.8	1.8	1.8	10.1	12.4	10.8
New Jersey	371.4	363.8	369.7	167.2	168.8	168.9	622.5	658.4	624.3
Atlantic City-Hammonton	58.1	56.9	58.8	4.5	4.6	4.7	22.0	22.4	21.9
Trenton-Ewing	13.9	14.3	14.2	9.6	9.5	9.7	65.3	67.1	65.1
Vineland-Millville-Bridgeton	3.6	3.8	3.7	2.3	2.5	2.3	13.3	15.0	12.9
New Mexico	90.5	90.7	90.8	31.5	31.6	31.7	186.9	195.3	189.8
Albuquerque	40.0	40.3	40.1	12.6	12.6	12.7	76.7	79.8	77.8
Las Cruces	7.2	7.4	7.4	1.5	1.7	1.7	18.9	20.0	18.8
Santa Fe	9.8	9.3	9.5	3.5	3.5	3.5	16.4	16.1	16.2
New York	750.3	747.6	759.1	364.2	371.3	368.4	1,478.6	1,534.4	1,487.1
Albany-Schenectady-Troy	35.5	34.2	34.7	18.2	18.2	18.1	104.0	109.2	104.4
Binghamton	10.1	10.3	10.2	4.7	4.6	4.6	21.2	24.8	21.3
Buffalo-Niagara Falls	50.8	54.3	54.3	23.3	23.5	23.3	90.1	97.5	91.6
Glens Falls	10.1	8.7	10.1	2.6	2.2	2.2	10.5	12.0	10.7
Ithaca	3.9	3.8	3.8	1.4	1.5	1.4	8.1	8.4	8.0
Kingston	7.5	7.2	7.3	2.8	2.6	2.6	14.3	16.0	14.9
New York-Northern New Jersey-Long Island	687.9	694.9	700.8	373.6	381.2	377.9	1,285.3	1,319.5	1,294.1
Poughkeepsie-Newburgh-Middletown	22.4	21.6	22.3	10.2	10.0	10.1	51.0	53.6	51.4
Rochester	44.1	43.0	43.6	19.3	19.3	19.0	76.1	81.2	76.1
Syracuse	27.7	28.2	27.9	12.5	12.6	12.5	56.0	59.3	55.2
Utica-Rome	10.7	10.0	10.6	4.9	4.9	4.8	34.2	35.2	34.4
North Carolina	409.3	419.3	422.8	184.2	188.0	186.9	607.7	685.0	630.3
Asheville	25.1	25.5	26.5	7.5	7.5	7.5	23.0	26.2	23.7
Burlington	6.3	7.0	7.1	1.6	1.7	1.7	5.9	6.9	5.8
Charlotte-Gastonia-Concord	86.1	90.8	91.3	38.8	40.3	40.2	83.1	104.1	92.4
Durham	21.0	22.2	21.9	19.6	19.8	19.9	51.3	54.7	52.5
Fayetteville	13.2	13.5	13.1	4.9	4.9	4.9	32.3	37.8	34.2
Greensboro-High Point	33.7	34.6	34.2	15.1	15.5	15.6	37.2	44.8	39.3
Greenville	7.9	8.4	8.4	2.3	2.4	2.4	20.7	23.7	21.5
Hickory-Lenoir-Morganton	12.5	13.0	12.8	6.3	6.3	6.3	22.3	25.5	22.8
Raleigh-Cary	48.6	50.8	50.7	25.8	26.4	26.5	90.7	97.3	93.8
Rocky Mount	5.3	5.6	5.7	(²)	(²)	(²)	9.8	10.7	10.5
Wilmington	23.2	23.0	23.5	6.5	6.9	6.9	20.7	25.2	23.2
Winston-Salem	19.8	20.8	20.6	9.6	9.9	9.9	19.1	25.1	21.7
North Dakota	33.9	34.6	34.5	15.1	15.5	15.3	65.2	74.0	65.0
Bismarck	5.8	5.9	5.9	2.8	3.1	3.0	11.0	11.8	11.2
Fargo	12.2	12.1	12.1	4.9	5.0	5.0	13.9	15.7	14.1
Grand Forks	5.8	5.9	5.9	1.9	2.0	1.9	11.2	12.9	11.3
Ohio	530.4	532.7	531.0	224.1	223.1	221.9	757.1	790.9	755.8
Akron	34.0	34.1	34.0	13.8	13.8	13.7	43.6	45.5	44.5
Canton-Massillon	17.8	17.8	17.8	8.4	8.5	8.5	19.5	20.4	19.6
Cincinnati-Middletown	113.8	114.1	114.2	43.8	44.0	43.8	123.7	131.6	124.3
Cleveland-Elyria-Mentor	98.4	98.2	98.6	44.7	44.5	44.3	135.9	144.8	138.0
Columbus	93.1	94.6	94.0	37.6	37.7	37.4	154.1	158.2	154.5
Dayton	38.5	38.1	37.7	16.1	16.0	15.9	62.4	65.0	61.8
Lima	5.1	5.2	5.2	(²)	(²)	(²)	7.0	7.1	7.0
Mansfield	5.5	5.8	5.7	2.4	2.4	2.4	8.4	8.8	8.4
Springfield	5.4	5.4	5.3	2.7	2.7	2.7	7.4	7.4	7.0
Toledo	34.7	34.1	34.5	14.5	14.8	14.7	46.3	47.4	46.5
Youngstown-Warren-Boardman	24.1	24.0	24.0	10.6	10.5	10.4	29.3	30.7	29.1
Oklahoma	143.0	145.4	145.4	63.4	63.8	63.7	299.2	313.6	299.7
Oklahoma City	56.6	58.4	58.7	23.1	23.8	23.7	106.7	109.3	102.4
Tulsa	35.9	35.4	35.5	18.2	19.2	19.0	49.1	50.9	48.4
Oregon	180.2	180.1	183.6	60.3	60.7	60.4	270.8	305.9	275.0
Bend	11.2	10.9	11.4	2.4	2.4	2.5	7.7	8.7	7.7
Eugene-Springfield	15.3	15.3	15.5	5.2	5.2	5.1	25.9	30.9	26.3
Medford	10.5	10.5	10.6	2.8	2.8	2.9	9.8	12.6	10.1
Portland-Vancouver-Beaverton	100.3	100.6	101.5	36.8	37.3	37.0	135.5	149.3	138.5
Salem	13.1	12.8	13.1	5.3	5.3	5.3	38.6	42.1	39.3
Pennsylvania	532.8	539.1	539.0	261.8	261.8	262.7	689.2	739.0	687.8
Allentown-Bethlehem-Easton	33.1	33.6	33.5	15.6	15.9	16.1	37.3	44.0	38.2
Alltoona	6.2	6.3	6.3	(²)	(²)	(²)	7.8	8.3	7.8
Erie	14.3	15.1	15.2	6.1	6.2	6.3	14.4	16.0	14.8

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Pennsylvania—Continued									
Harrisburg-Carlisle	332.7	336.6	333.9	(1)	(1)	(1)	13.3	13.6	13.7
Johnstown	60.7	62.0	60.6	(2)	(2)	(2)	(2)	(2)	(2)
Lancaster	238.1	242.3	239.9	(1)	(1)	(1)	18.2	18.2	18.4
Philadelphia-Camden-Wilmington	2,807.1	2,839.3	2,808.8	(1)	(1)	(1)	132.7	128.7	129.9
Pittsburgh	1,145.9	1,166.5	1,150.2	4.9	5.0	5.0	60.7	60.4	61.0
Reading	173.4	174.0	171.2	(1)	(1)	(1)	9.7	9.5	9.6
Scranton—Wilkes-Barre	260.7	264.8	261.4	(1)	(1)	(1)	12.2	12.0	12.2
State College	71.2	71.6	71.1	(2)	(2)	(2)	(2)	(2)	(2)
Williamsport	52.6	53.3	52.5	(2)	(2)	(2)	(2)	(2)	(2)
York-Hanover	182.0	184.2	182.6	(1)	(1)	(1)	13.4	13.5	13.6
Rhode Island									
Providence-Fall River-Warwick	493.1	488.5	479.1	.3	.2	.2	23.5	22.2	22.3
	580.4	579.2	565.8	.3	.2	.2	29.3	27.7	27.9
South Carolina									
Anderson	1,937.7	1,971.4	1,941.6	4.6	4.4	4.3	129.9	114.0	113.9
Charleston-North Charleston-Summerville	63.5	63.8	63.0	(2)	(2)	(2)	(2)	(2)	(2)
Columbia	300.3	304.4	301.1	(1)	(1)	(1)	21.9	21.0	20.9
Florence	365.3	369.5	365.7	(1)	(1)	(1)	22.1	20.0	19.6
Greenville-Mauldin-Easley	87.5	91.5	88.2	(2)	(2)	(2)	(2)	(2)	(2)
Myrtle Beach-North Myrtle Beach-Conway	317.6	324.7	321.1	(1)	(1)	(1)	19.5	18.4	18.8
Spartanburg	131.9	135.3	134.4	(2)	(2)	(2)	(2)	(2)	(2)
	121.5	126.5	123.7	(2)	(2)	(2)	(2)	(2)	(2)
South Dakota									
Rapid City	413.2	421.2	418.5	(1)	(1)	(1)	26.0	25.8	26.6
Sioux Falls	63.4	64.4	63.9	(1)	(1)	(1)	5.4	5.5	5.5
	134.4	138.1	136.6	(1)	(1)	(1)	8.6	8.3	8.5
Tennessee									
Chattanooga	2,787.1	2,789.8	2,773.8	(1)	(1)	(1)	140.5	141.3	140.4
Clarksville	246.6	246.4	246.3	(1)	(1)	(1)	10.9	10.9	10.7
Jackson	84.1	84.5	83.6	(1)	(1)	(1)	3.6	3.4	3.5
Johnson City	61.9	62.8	62.6	(1)	(1)	(1)	3.5	3.6	3.6
Kingsport-Bristol-Bristol	79.1	79.3	79.5	(1)	(1)	(1)	3.7	3.8	3.8
Knoxville	120.5	121.4	121.1	(1)	(1)	(1)	8.3	8.7	8.6
Memphis	336.3	337.3	336.4	(1)	(1)	(1)	18.9	18.7	18.5
Nashville-Davidson-Murfreesboro-Franklin	639.3	637.2	634.7	(1)	(1)	(1)	27.1	25.9	26.3
	759.7	765.2	764.5	(1)	(1)	(1)	43.0	43.8	43.7
Texas									
Abilene	10,311.9	10,641.5	10,562.8	207.9	221.3	223.0	647.2	676.4	676.6
Amarillo	65.7	67.1	66.4	(1)	(1)	(1)	5.0	5.3	5.3
Austin-Round Rock	112.8	113.5	113.0	(1)	(1)	(1)	8.1	8.1	8.2
Beaumont-Port Arthur	753.8	776.2	769.6	(1)	(1)	(1)	49.6	51.4	51.6
Brownsville-Harlingen	161.5	165.8	164.1	(1)	(1)	(1)	17.5	17.8	17.8
College Station-Bryan	123.8	125.6	124.0	(1)	(1)	(1)	4.8	4.4	4.4
Corpus Christi	86.2	88.7	89.1	(1)	(1)	(1)	6.9	7.2	7.3
Dallas-Fort Worth-Arlington	174.6	179.3	177.1	(1)	(1)	(1)	19.7	21.1	21.1
El Paso	2,932.6	3,015.4	3,000.6	(1)	(1)	(1)	188.6	198.9	199.7
Houston-Sugar Land-Baytown	266.3	277.1	275.4	(1)	(1)	(1)	14.5	15.5	15.5
Killeen-Temple-Fort Hood	2,550.0	2,619.1	2,607.1	85.5	90.4	91.0	197.3	203.5	202.8
Laredo	120.9	124.3	122.6	(1)	(1)	(1)	6.0	6.1	6.1
Longview	85.4	88.0	87.1	(1)	(1)	(1)	4.4	4.6	4.6
Lubbock	95.4	99.0	98.0	(1)	(1)	(1)	12.4	13.2	13.2
McAllen-Edinburg-Mission	127.9	128.8	127.5	(1)	(1)	(1)	5.8	6.2	6.2
Midland	204.1	217.2	213.4	(1)	(1)	(1)	11.3	11.8	11.8
Odessa	66.2	67.7	67.8	(1)	(1)	(1)	14.9	15.2	15.2
San Antonio	59.4	61.7	61.5	(1)	(1)	(1)	11.9	12.6	12.6
Texarkana	830.3	854.6	848.2	3.4	3.7	3.7	50.6	52.9	52.8
Tyler	55.5	57.8	57.0	(1)	(1)	(1)	2.4	2.4	2.4
Waco	93.2	95.2	94.3	(1)	(1)	(1)	6.3	6.4	6.5
Wichita Falls	109.0	111.4	111.0	(1)	(1)	(1)	5.8	5.9	5.9
	61.6	63.8	63.6	(1)	(1)	(1)	4.0	4.1	4.1
Utah									
Ogden-Clearfield	1,243.3	1,271.8	1,250.4	11.3	11.7	11.8	108.4	97.7	95.5
Provo-Orem	203.0	206.3	203.1	(1)	(1)	(1)	19.1	17.3	16.8
St. George	185.4	188.5	183.1	(1)	(1)	(1)	19.9	16.8	16.3
Salt Lake City	53.6	53.9	53.0	(1)	(1)	(1)	8.8	7.8	7.5
	636.5	648.1	642.4	(1)	(1)	(1)	50.9	45.9	45.0
Vermont									
Burlington-South Burlington	302.6	310.7	302.1	.9	.9	.9	18.7	17.9	18.0
	112.3	114.4	112.4	(1)	(1)	(1)	6.5	6.0	6.2

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Pennsylvania—Continued									
Harrisburg-Carlisle	24.5	23.8	23.8	69.5	70.6	70.2	6.5	6.4	6.4
Johnstown	4.9	4.7	4.7	11.8	12.3	12.2	(²)	(²)	(²)
Lancaster	42.6	41.6	41.5	54.1	55.2	54.7	3.9	4.0	3.9
Philadelphia-Camden-Wilmington	221.4	217.4	215.7	531.0	531.5	529.0	57.5	57.6	57.5
Pittsburgh	101.5	99.9	99.6	223.4	224.2	220.3	21.9	21.5	21.2
Reading	31.6	30.9	30.9	34.6	33.9	33.6	1.7	1.6	1.6
Scranton—Wilkes-Barre	32.9	32.7	32.7	59.9	60.5	59.9	6.1	5.9	5.8
State College	4.5	4.2	4.2	10.1	10.1	10.0	(²)	(²)	(²)
Williamsport	10.3	10.1	10.2	10.9	11.0	11.0	(²)	(²)	(²)
York-Hanover	37.8	37.5	37.6	38.4	38.1	37.8	2.2	2.1	2.1
Rhode Island									
Providence-Fall River-Warwick	49.1	48.2	45.7	79.8	78.0	77.0	10.5	11.0	10.9
Providence-Fall River-Warwick	63.1	62.9	59.9	101.7	100.4	98.7	11.3	11.8	11.7
South Carolina									
Anderson	250.8	246.3	243.9	378.5	376.8	375.0	28.2	27.6	27.8
Anderson	13.4	13.1	13.1	12.0	12.0	11.9	(²)	(²)	(²)
Charleston-North Charleston-Summerville	22.6	22.2	22.1	59.7	60.2	60.3	5.1	5.2	5.2
Columbia	31.7	31.3	31.1	69.2	69.3	68.5	6.3	6.2	6.2
Florence	(²)	(²)	(²)	17.3	16.9	16.7	(²)	(²)	(²)
Greenville-Mauldin-Easley	41.8	40.8	40.7	67.8	68.6	68.2	6.5	6.5	6.5
Myrtle Beach-North Myrtle Beach-Conway	(²)	(²)	(²)	26.0	24.3	24.1	(²)	(²)	(²)
Spartanburg	27.9	27.1	27.0	26.2	26.6	26.5	(²)	(²)	(²)
South Dakota									
Rapid City	42.1	43.4	43.7	82.7	82.5	82.7	7.2	7.1	7.1
Rapid City	3.5	3.2	3.2	13.5	13.2	13.4	1.1	1.1	1.1
Sioux Falls	13.0	13.3	13.3	28.8	28.8	28.9	3.2	3.0	3.2
Tennessee									
Chattanooga	377.2	371.7	368.1	607.8	610.3	609.0	49.9	49.4	49.3
Chattanooga	34.5	34.3	34.2	56.1	56.8	56.9	3.9	3.8	3.9
Clarksville	13.6	12.9	12.9	16.1	16.5	16.4	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	9.6	13.7	14.1	14.1	2.4	2.5	2.5
Kingsport-Bristol-Bristol	24.1	23.9	23.9	24.3	24.5	24.4	2.5	2.5	2.5
Knoxville	37.1	37.0	36.6	72.9	72.8	72.8	5.7	5.7	5.8
Memphis	53.3	52.5	52.3	175.7	173.9	173.5	7.5	7.2	7.2
Nashville-Davidson-Murfreesboro-Franklin	79.0	74.7	74.0	153.7	156.7	156.4	19.3	19.9	19.8
Texas									
Abilene	937.8	931.9	928.1	2,098.9	2,143.5	2,143.7	221.3	220.8	218.3
Abilene	3.4	3.3	3.3	12.5	12.7	12.7	1.3	1.2	1.2
Amarillo	12.8	13.8	13.6	23.4	23.2	23.3	1.7	1.6	1.5
Austin-Round Rock	60.5	58.2	57.8	136.2	138.4	138.1	21.8	21.7	21.6
Beaumont-Port Arthur	22.7	22.9	22.8	31.2	31.4	31.3	2.3	2.1	2.1
Brownsville-Harlingen	7.7	7.2	7.2	25.1	24.9	25.0	1.4	1.4	1.4
College Station-Bryan	6.2	6.1	6.1	12.8	13.4	13.4	1.1	1.1	1.0
Corpus Christi	11.1	11.0	10.9	31.8	32.3	32.2	2.5	2.4	2.4
Dallas-Fort Worth-Arlington	298.2	295.1	295.1	621.0	631.1	631.8	89.6	90.2	88.5
El Paso	20.0	19.6	19.4	58.3	59.0	58.9	5.3	5.0	5.0
Houston-Sugar Land-Baytown	234.9	237.4	236.7	521.2	530.1	530.2	36.9	37.1	36.9
Killeen-Temple-Fort Hood	8.9	8.6	8.6	23.0	23.4	23.4	2.7	2.6	2.6
Laredo	1.6	1.5	1.5	28.2	28.8	28.9	.7	.6	.6
Longview	14.0	14.1	14.0	18.6	19.4	19.4	1.8	1.7	1.7
Lubbock	5.3	5.2	5.2	25.5	26.2	25.9	5.7	5.4	5.3
McAllen-Edinburg-Mission	7.6	7.9	7.8	45.4	45.7	45.5	3.1	3.1	3.1
Midland	2.9	2.9	2.9	12.8	13.1	13.1	1.5	1.4	1.4
Odessa	4.2	4.3	4.3	13.2	13.4	13.4	.7	.6	.6
San Antonio	49.3	48.6	48.3	149.6	151.0	151.5	21.8	21.7	21.7
Texarkana	5.1	5.1	5.0	12.3	12.5	12.4	.6	.6	.6
Tyler	8.9	8.3	8.1	19.3	20.0	20.0	2.3	2.2	2.2
Waco	15.4	15.3	15.3	18.4	18.7	18.8	1.8	1.7	1.7
Wichita Falls	8.3	8.4	8.4	11.3	11.5	11.5	1.4	1.4	1.4
Utah									
Ogden-Clearfield	128.4	128.8	128.5	245.4	248.7	249.0	32.6	32.6	32.4
Ogden-Clearfield	23.1	22.5	22.4	37.9	38.5	38.6	2.1	2.1	2.1
Provo-Orem	19.7	19.5	19.5	31.4	31.4	31.7	8.2	8.2	8.1
St. George	3.3	3.3	3.2	12.2	12.3	12.2	.8	.8	.8
Salt Lake City	58.5	59.8	59.6	131.4	133.0	133.3	19.0	19.5	19.5
Vermont									
Burlington-South Burlington	36.2	35.9	35.7	59.1	59.2	58.9	6.0	6.0	6.0
Burlington-South Burlington	14.9	14.8	14.8	22.0	22.0	21.9	3.0	2.9	3.0

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Pennsylvania—Continued									
Harrisburg-Carlisle	24.7	24.5	24.5	40.0	39.8	39.8	44.8	45.4	45.4
Johnstown	(²)	(²)	(²)	6.4	6.4	6.4	13.8	14.7	14.6
Lancaster	9.7	9.6	9.6	21.2	21.2	21.1	36.2	36.7	36.7
Philadelphia-Camden-Wilmington	222.5	217.6	218.4	433.6	437.5	437.0	518.0	527.6	526.6
Pittsburgh	69.2	68.7	69.1	157.0	159.7	161.1	223.2	229.8	228.5
Reading	8.3	8.0	8.0	20.3	20.1	20.1	24.5	25.1	24.9
Scranton—Wilkes-Barre	12.7	12.2	12.2	25.4	25.2	25.2	48.6	50.0	49.5
State College	(²)	(²)	(²)	6.5	6.4	6.4	7.7	7.5	7.5
Williamsport	(²)	(²)	(²)	(²)	(²)	(²)	8.7	9.1	9.0
York-Hanover	6.2	6.1	6.1	17.7	17.8	17.8	23.0	23.5	23.4
Rhode Island									
Providence-Fall River-Warwick	35.0	33.6	33.4	56.9	55.4	54.6	95.7	97.1	96.3
Providence-Fall River-Warwick	38.1	36.8	36.6	63.3	63.1	62.3	110.3	111.7	110.5
South Carolina									
Anderson	107.9	108.7	109.1	226.9	228.8	229.5	200.5	205.7	205.8
Anderson	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Charleston-North Charleston-Summerville	14.4	14.8	14.9	41.4	42.5	41.9	29.9	30.6	30.5
Columbia	30.7	31.5	31.3	43.0	41.7	42.5	42.1	44.3	44.4
Florence	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Greenville-Mauldin-Easley	14.3	14.4	14.4	54.3	54.7	54.8	31.0	31.8	31.7
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	32.1	31.9	28.4	29.1	28.9	59.4	61.2	60.9
Rapid City	3.8	4.0	4.0	4.6	4.9	4.9	9.2	9.5	9.4
Sioux Falls	16.8	17.2	17.2	11.2	11.7	11.6	23.3	24.3	24.3
Tennessee									
Chattanooga	145.6	142.7	142.2	321.5	317.7	316.4	350.3	356.7	356.8
Chattanooga	18.6	18.7	18.7	25.1	24.5	24.4	28.7	29.3	29.4
Clarksville	2.6	2.7	2.6	8.0	8.1	8.0	9.6	9.8	9.7
Jackson	1.7	1.7	1.7	4.6	4.4	4.3	8.0	8.3	8.3
Johnson City	4.9	5.0	5.1	7.3	7.0	7.0	12.4	12.8	12.9
Kingsport-Bristol-Bristol	4.3	4.2	4.2	8.6	8.3	8.3	17.3	18.4	18.3
Knoxville	17.5	17.5	17.4	40.2	40.2	40.0	41.8	42.4	42.6
Memphis	33.2	33.0	32.9	82.8	82.1	80.9	77.3	77.5	77.6
Nashville-Davidson-Murfreesboro-Franklin	46.9	46.6	46.5	102.6	103.4	103.3	108.7	110.8	111.5
Texas									
Abilene	647.9	655.4	656.1	1,293.8	1,366.7	1,363.7	1,248.3	1,289.2	1,283.8
Abilene	3.8	3.8	3.8	4.8	5.0	5.0	13.1	13.3	13.2
Amarillo	7.3	7.3	7.3	8.1	8.3	8.3	15.7	15.7	15.7
Austin-Round Rock	45.2	46.6	46.7	107.7	110.0	109.8	75.8	78.3	77.8
Beaumont-Port Arthur	6.0	6.1	6.1	15.5	16.2	16.1	21.8	22.6	22.5
Brownsville-Harlingen	5.0	5.0	5.0	8.6	8.9	8.8	28.6	29.3	29.3
College Station-Bryan	3.3	3.4	3.3	5.5	5.9	5.8	9.4	9.7	9.7
Corpus Christi	8.2	8.3	8.3	16.0	16.2	16.2	26.5	27.1	27.1
Dallas-Fort Worth-Arlington	234.6	238.3	237.8	442.5	446.5	449.7	314.4	328.4	329.9
El Paso	11.5	11.8	11.8	30.5	32.5	32.4	32.3	33.2	33.2
Houston-Sugar Land-Baytown	145.9	147.7	148.6	385.9	392.5	394.3	280.7	291.2	290.9
Killeen-Temple-Fort Hood	6.4	6.2	6.2	9.4	9.8	9.8	16.5	17.0	17.0
Laredo	2.7	2.7	2.7	5.6	5.7	5.7	12.1	12.6	12.6
Longview	3.8	3.9	3.9	7.8	8.7	8.7	14.2	14.6	14.5
Lubbock	7.1	7.2	7.2	10.3	11.1	11.1	18.8	19.4	19.3
McAllen-Edinburg-Mission	8.8	8.9	8.9	13.7	14.8	14.8	46.8	49.5	49.3
Midland	3.5	3.5	3.5	7.5	7.9	7.9	6.5	6.7	6.7
Odessa	2.6	2.6	2.6	4.3	4.5	4.5	5.2	5.4	5.4
San Antonio	65.3	66.0	65.8	105.1	107.0	106.6	111.7	117.0	116.2
Texarkana	2.7	2.7	2.7	3.7	4.0	4.0	9.3	9.3	9.3
Tyler	4.2	4.3	4.3	8.1	8.5	8.5	18.8	19.2	19.1
Waco	6.8	6.8	6.9	8.8	9.4	9.4	19.6	19.9	19.8
Wichita Falls	3.0	3.0	3.0	3.4	3.9	3.9	9.2	9.6	9.5
Utah									
Ogden-Clearfield	75.0	74.5	74.3	162.4	166.8	165.3	135.5	143.0	142.1
Ogden-Clearfield	8.9	8.8	8.8	23.0	23.4	23.2	20.2	21.6	21.5
Provo-Orem	6.8	6.7	6.7	23.4	23.8	23.0	35.4	36.7	36.4
St. George	2.3	2.2	2.2	4.3	4.3	4.3	7.2	7.6	7.6
Salt Lake City	51.9	52.1	51.7	101.0	103.1	102.4	58.8	62.8	62.3
Vermont									
Burlington-South Burlington	13.5	13.3	13.3	23.0	23.1	23.1	56.5	57.4	57.4
Burlington-South Burlington	5.3	5.3	5.4	10.6	10.5	10.5	18.7	19.1	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		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Pennsylvania—Continued									
Harrisburg-Carlisle	32.7	34.0	34.0	16.7	16.6	16.7	60.0	61.9	59.4
Johnstown	4.8	5.0	5.0	(²)	(²)	(²)	9.4	10.1	9.4
Lancaster	23.2	23.7	23.8	10.9	11.1	11.1	18.1	21.0	19.1
Philadelphia-Camden-Wilmington	232.4	236.7	234.7	125.5	126.2	125.8	332.5	358.5	334.2
Pittsburgh	113.9	117.1	115.8	54.5	54.1	54.0	115.7	126.1	114.6
Reading	14.6	14.4	14.3	8.2	8.5	8.5	19.9	22.0	19.7
Scranton—Wilkes-Barre	23.1	24.2	23.6	10.0	9.9	9.9	29.8	32.2	30.4
State College	7.0	7.2	7.2	(²)	(²)	(²)	25.5	26.3	25.9
Williamsport	4.2	4.3	4.3	(²)	(²)	(²)	7.1	7.7	7.2
York-Hanover	15.6	16.2	16.1	9.2	9.2	9.2	18.5	20.2	18.9
Rhode Island									
Providence-Fall River-Warwick	56.9	55.3	56.1	23.9	22.6	22.8	61.5	64.9	59.8
Providence-Fall River-Warwick	65.8	64.8	65.2	27.4	25.7	25.8	69.8	74.1	67.0
South Carolina									
Anderson	230.9	235.5	240.4	73.9	76.4	76.3	305.6	347.2	315.6
Anderson	(²)	(²)	(²)	(²)	(²)	(²)	10.6	12.0	11.2
Charleston-North Charleston-Summerville	39.1	38.7	38.3	12.2	12.1	11.9	54.0	57.1	55.1
Columbia	31.9	31.7	31.6	14.0	14.6	14.5	74.3	78.9	76.0
Florence	(²)	(²)	(²)	(²)	(²)	(²)	13.5	16.9	14.0
Greenville-Mauldin-Easley	30.7	32.9	32.4	12.3	12.7	12.7	39.4	43.9	40.9
Myrtle Beach-North Myrtle Beach-Conway	41.0	42.5	44.7	(²)	(²)	(²)	11.3	14.5	11.2
Spartanburg	(²)	(²)	(²)	(²)	(²)	(²)	15.2	19.5	16.0
South Dakota									
Rapid City	47.1	46.8	47.7	16.1	15.9	16.0	72.9	77.3	73.0
Rapid City	10.3	9.9	10.2	2.7	2.8	2.8	9.3	10.3	9.4
Sioux Falls	13.5	13.6	13.6	4.7	4.7	4.7	11.3	13.2	11.3
Tennessee									
Chattanooga	286.6	284.3	283.8	105.3	104.9	103.8	402.4	410.8	404.0
Chattanooga	24.1	23.9	24.0	11.1	11.1	11.1	33.6	33.1	33.0
Clarksville	9.3	9.4	9.2	3.1	3.4	3.3	17.1	17.2	16.9
Jackson	5.4	5.3	5.3	2.2	2.3	2.3	12.2	12.7	12.6
Johnson City	8.4	8.5	8.5	2.6	2.6	2.6	13.7	13.3	13.4
Kingsport-Bristol-Bristol	12.5	12.3	12.4	4.3	4.3	4.3	14.3	14.3	14.2
Knoxville	36.9	37.2	37.1	14.6	14.8	14.7	50.7	51.0	50.9
Memphis	74.3	74.2	73.5	24.8	25.5	25.5	83.3	85.4	85.0
Nashville-Davidson-Murfreesboro-Franklin	82.8	84.8	84.4	30.4	30.7	30.4	93.3	93.8	94.5
Texas									
Abilene	1,006.1	1,046.9	1,040.6	357.6	363.8	359.8	1,645.1	1,725.6	1,669.1
Abilene	6.9	7.1	7.0	2.6	2.7	2.7	12.3	12.7	12.2
Amarillo	12.2	12.0	12.0	4.9	4.7	4.7	18.6	18.8	18.4
Austin-Round Rock	79.6	83.5	82.8	28.3	29.6	29.3	149.1	158.5	154.1
Beaumont-Port Arthur	14.6	15.0	14.9	6.0	6.1	6.1	23.9	25.6	24.4
Brownsville-Harlingen	13.4	13.0	12.9	3.1	3.2	3.2	26.1	28.3	26.8
College Station-Bryan	9.7	9.9	9.9	2.8	2.9	2.9	28.5	29.1	29.7
Corpus Christi	21.8	22.2	22.3	6.4	6.5	6.4	30.6	32.2	30.2
Dallas-Fort Worth-Arlington	284.8	295.8	293.5	108.1	111.8	110.3	350.8	379.3	364.3
El Paso	27.2	27.8	27.7	7.6	7.7	7.6	59.1	65.0	63.9
Houston-Sugar Land-Baytown	233.5	239.6	238.6	94.4	97.7	96.7	333.8	351.9	340.4
Killeen-Temple-Fort Hood	11.4	12.0	12.0	4.7	4.8	4.7	31.9	33.8	32.2
Laredo	8.3	8.7	8.7	1.7	1.7	1.7	20.1	21.1	20.1
Longview	7.9	8.2	8.1	3.3	3.4	3.4	11.6	11.8	11.1
Lubbock	15.3	16.0	15.8	5.2	5.3	5.3	28.9	26.8	26.2
McAllen-Edinburg-Mission	18.6	18.7	18.7	5.1	5.0	4.9	43.7	51.8	48.6
Midland	6.4	6.5	6.5	2.5	2.5	2.5	7.7	8.0	8.1
Odessa	5.6	5.9	5.9	3.1	3.1	3.1	8.6	9.3	9.1
San Antonio	102.6	103.9	104.2	28.8	30.7	30.5	142.1	152.1	146.9
Texarkana	5.4	5.7	5.7	2.3	2.3	2.3	11.7	13.2	12.6
Tyler	9.5	9.8	9.8	4.1	3.9	3.9	11.7	12.6	11.9
Waco	10.1	10.6	10.5	4.4	4.4	4.3	17.9	18.7	18.4
Wichita Falls	5.8	6.4	6.3	3.0	3.0	3.0	12.2	12.5	12.5
Utah									
Ogden-Clearfield	115.3	117.6	118.6	36.7	36.5	36.9	192.3	213.9	196.0
Ogden-Clearfield	18.8	19.7	19.5	6.1	6.1	6.2	43.8	46.3	44.0
Provo-Orem	14.6	14.5	14.7	4.6	4.4	4.6	21.4	26.5	22.1
St. George	7.2	7.3	7.3	1.4	1.4	1.4	6.1	6.9	6.5
Salt Lake City	55.4	56.8	56.7	20.2	20.4	20.8	89.4	94.7	91.1
Vermont									
Burlington-South Burlington	34.4	33.0	34.4	10.1	10.0	10.1	44.2	54.0	44.3
Burlington-South Burlington	11.9	11.6	11.9	3.5	3.6	3.6	15.9	18.6	16.0

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Virginia	3,758.0	3,821.4	3,773.8	11.2	10.8	10.8	244.8	240.1	240.0
Blacksburg-Christiansburg-Radford	68.7	69.1	68.2	(2)	(2)	(2)	(2)	(2)	(2)
Charlottesville	100.4	102.5	100.6	(2)	(2)	(2)	(2)	(2)	(2)
Harrisonburg	62.3	64.6	63.8	(2)	(2)	(2)	(2)	(2)	(2)
Lynchburg	107.4	111.0	110.0	(2)	(2)	(2)	(2)	(2)	(2)
Richmond	631.7	645.4	637.1	(1)	(1)	(1)	47.5	47.6	47.9
Roanoke	162.8	166.9	164.0	(1)	(1)	(1)	10.7	10.5	10.5
Virginia Beach-Norfolk-Newport News	778.0	799.6	793.6	(1)	(1)	(1)	49.0	50.8	51.1
Winchester	57.9	60.3	58.9	(2)	(2)	(2)	(2)	(2)	(2)
Washington	2,944.1	2,992.1	2,971.1	8.5	8.2	8.4	216.0	208.5	211.9
Bellingham	84.0	87.4	85.6	(1)	(1)	(1)	8.2	7.8	7.9
Bremerton-Silverdale	87.4	87.5	87.6	(1)	(1)	(1)	6.3	6.0	6.1
Kennewick-Pasco-Richland	91.4	95.1	94.5	(1)	(1)	(1)	6.9	6.8	6.8
Olympia	102.0	104.8	103.8	(1)	(1)	(1)	6.1	5.7	5.8
Seattle-Tacoma-Bellevue	1,745.8	1,787.9	1,784.7	1.7	1.5	1.5	128.7	124.9	127.1
Spokane	214.0	219.5	215.9	(1)	(1)	(1)	15.0	14.1	14.3
Yakima	78.6	81.1	79.9	(1)	(1)	(1)	4.3	4.1	4.1
West Virginia	754.2	764.3	759.5	28.9	29.8	30.4	40.1	39.3	39.4
Charleston	151.0	152.4	151.8	(1)	(1)	(1)	17.1	17.0	17.1
Huntington-Ashland	117.6	120.9	118.7	(2)	(2)	(2)	(2)	(2)	(2)
Morgantown	60.0	60.9	61.6	(2)	(2)	(2)	(2)	(2)	(2)
Parkersburg-Marietta-Vienna	72.9	73.1	72.5	(2)	(2)	(2)	(2)	(2)	(2)
Wheeling	67.4	68.5	68.9	(2)	(2)	(2)	(2)	(2)	(2)
Wisconsin	2,901.0	2,918.6	2,889.0	4.0	3.9	3.9	136.8	131.8	133.4
Appleton	121.2	122.2	120.8	(1)	(1)	(1)	9.3	9.3	9.4
Eau Claire	83.9	84.2	83.6	(1)	(1)	(1)	4.1	4.0	4.0
Green Bay	171.6	172.1	170.5	(1)	(1)	(1)	8.8	8.7	8.8
Janesville	70.5	70.1	69.7	(1)	(1)	(1)	3.5	3.3	3.4
La Crosse	75.1	74.4	73.7	(1)	(1)	(1)	3.0	2.8	2.9
Madison	348.1	353.0	348.1	(1)	(1)	(1)	18.4	17.7	17.8
Milwaukee-Waukesha-West Allis	857.8	861.8	854.1	.5	.5	.5	37.8	35.8	36.3
Oshkosh-Neenah	94.1	94.6	93.8	(1)	(1)	(1)	3.4	3.6	3.6
Racine	80.9	81.0	80.0	(1)	(1)	(1)	3.5	3.3	3.3
Sheboygan	65.8	65.7	64.8	(1)	(1)	(1)	2.6	2.5	2.6
Wausau	73.6	73.2	72.6	(1)	(1)	(1)	3.5	3.5	3.6
Wyoming	294.9	306.4	302.3	27.6	28.7	29.1	28.4	30.2	30.7
Cheyenne	44.6	46.1	45.6	(1)	(1)	(1)	3.5	3.3	3.3
Puerto Rico	1,040.3	1,025.7	1,000.9	(1)	(1)	(1)	65.2	69.0	68.4
Ponce	66.1	66.6	66.5	(1)	(1)	(1)	3.4	3.6	3.7
San Juan-Caguas-Guaynabo	776.2	763.4	745.9	(1)	(1)	(1)	52.4	56.7	55.9
Virgin Islands	46.8	46.6	46.9	(1)	(1)	(1)	3.5	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		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Virginia	279.1	276.0	274.8	668.4	667.6	665.0	90.7	90.9	91.0
Blacksburg-Christiansburg-Radford	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Charlottesville	(²)	(²)	(²)	14.3	14.6	14.5	(²)	(²)	(²)
Harrisonburg	11.4	11.2	11.2	13.4	13.8	13.7	(²)	(²)	(²)
Lynchburg	18.7	18.5	18.4	20.5	20.9	20.9	(²)	(²)	(²)
Richmond	42.4	41.0	40.6	118.3	118.8	118.4	11.4	10.8	10.7
Roanoke	17.7	17.4	17.4	36.3	35.9	35.9	2.6	2.5	2.5
Virginia Beach-Norfolk-Newport News	57.3	56.2	56.3	143.6	144.1	144.0	15.7	15.8	15.8
Winchester	(²)	(²)	(²)	12.2	12.0	12.0	(²)	(²)	(²)
Washington	297.5	300.0	301.6	555.5	556.2	558.9	103.9	105.3	106.1
Bellingham	9.4	9.2	9.3	15.7	15.6	15.7	(²)	(²)	(²)
Bremerton-Silverdale	2.0	2.0	2.0	14.1	14.4	14.5	(²)	(²)	(²)
Kennewick-Pasco-Richland	6.7	7.0	7.1	16.3	16.8	16.9	(²)	(²)	(²)
Olympia	3.5	3.5	3.5	16.5	17.0	17.1	(²)	(²)	(²)
Seattle-Tacoma-Bellevue	189.1	193.4	194.0	326.7	328.3	329.6	86.1	87.4	88.3
Spokane	19.2	19.2	19.4	43.9	44.7	44.7	3.2	3.4	3.5
Yakima	8.9	9.3	9.4	17.4	17.1	16.9	(²)	(²)	(²)
West Virginia	59.4	57.8	57.5	142.4	142.1	141.7	11.6	11.5	11.4
Charleston	6.2	6.2	6.2	28.9	28.6	28.7	2.9	2.8	2.8
Huntington-Ashland	10.0	9.9	10.0	(²)	(²)	(²)	(²)	(²)	(²)
Morgantown	4.1	4.2	4.3	(²)	(²)	(²)	(²)	(²)	(²)
Parkersburg-Marietta-Vienna	8.7	8.5	8.5	(²)	(²)	(²)	(²)	(²)	(²)
Wheeling	4.4	4.5	4.5	(²)	(²)	(²)	(²)	(²)	(²)
Wisconsin	508.4	496.7	497.4	548.2	545.2	540.2	50.6	49.9	50.0
Appleton	23.5	22.9	22.9	22.7	22.4	22.3	1.9	1.9	1.9
Eau Claire	11.3	11.1	11.1	17.1	17.1	16.9	1.2	1.2	1.2
Green Bay	32.3	31.0	31.1	35.9	35.5	35.3	2.3	2.3	2.3
Janesville	13.1	12.9	12.9	16.3	16.4	16.2	1.2	1.2	1.2
La Crosse	10.1	9.8	9.8	14.9	14.7	14.5	1.2	1.2	1.2
Madison	33.7	32.5	32.4	59.9	60.0	59.7	9.5	9.6	9.6
Milwaukee-Waukesha-West Allis	133.5	131.1	130.7	152.7	150.5	148.9	17.7	17.4	17.4
Oshkosh-Neenah	24.6	24.3	24.5	14.8	14.9	14.8	1.8	1.8	1.8
Racine	18.4	18.1	18.0	15.2	15.0	14.8	.5	.5	.5
Sheboygan	24.1	23.3	23.3	9.2	9.1	9.1	.3	.3	.3
Wausau	18.1	17.6	17.6	16.2	16.0	15.8	.8	.7	.7
Wyoming	10.1	9.8	9.8	56.7	57.0	57.4	4.1	4.1	4.1
Cheyenne	1.6	1.7	1.7	9.9	10.1	10.1	1.0	1.0	1.0
Puerto Rico	106.2	101.7	102.0	182.3	176.4	172.7	22.7	22.0	22.1
Ponce	8.1	8.2	8.3	10.6	10.4	10.1	.8	.8	.8
San Juan-Caguas-Guaynabo	68.2	64.5	64.7	142.0	136.3	133.3	20.2	19.6	19.6
Virgin Islands	2.3	2.3	2.3	8.6	8.7	8.7	.8	.8	.8

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Virginia	196.0	194.7	194.0	648.9	655.3	658.1	401.3	430.8	410.4
Blacksburg-Christiansburg-Radford	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Charlottesville	(2)	(2)	(2)	11.8	12.5	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	46.2	45.7	45.6	98.8	99.5	99.4	68.9	74.0	71.0
Roanoke	8.9	8.8	8.7	22.3	22.5	22.6	22.7	24.1	23.7
Virginia Beach-Norfolk-Newport News	42.3	42.8	42.8	102.3	104.9	104.5	86.4	93.1	90.8
Winchester	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Washington	157.0	153.8	153.8	349.5	355.0	357.0	340.8	351.4	344.6
Bellingham	3.3	3.2	3.1	7.6	8.0	8.1	(2)	(2)	(2)
Bremerton-Silverdale	(2)	(2)	(2)	7.8	7.8	7.9	(2)	(2)	(2)
Kennewick-Pasco-Richland	3.6	3.6	3.6	20.3	20.6	20.7	9.4	9.7	9.6
Olympia	4.0	4.0	4.0	8.5	8.7	8.7	(2)	(2)	(2)
Seattle-Tacoma-Bellevue	104.7	102.9	103.0	241.1	250.0	253.7	187.8	195.5	191.9
Spokane	13.6	13.2	12.9	23.3	22.9	22.7	35.3	35.4	35.3
Yakima	(2)	(2)	(2)	4.5	4.4	4.4	13.3	13.9	13.7
West Virginia	29.9	29.8	29.6	60.9	61.9	61.9	112.3	115.4	115.1
Charleston	8.3	8.3	8.3	14.9	15.4	15.5	21.3	21.8	21.9
Huntington-Ashland	(2)	(2)	(2)	11.1	11.4	11.3	22.8	23.0	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)	12.0	12.5	12.5
Wheeling	(2)	(2)	(2)	(2)	(2)	(2)	12.7	13.0	13.0
Wisconsin	164.0	164.8	165.7	282.7	281.4	284.3	398.3	407.6	405.0
Appleton	8.4	8.4	8.5	13.7	14.0	13.9	12.5	12.7	12.6
Eau Claire	4.5	4.6	4.6	8.4	8.7	8.8	13.6	14.0	14.0
Green Bay	12.2	12.4	12.5	16.1	16.0	16.1	21.0	21.4	21.4
Janesville	2.0	1.9	1.9	5.5	5.4	5.4	10.2	10.5	10.4
La Crosse	3.5	3.5	3.5	6.7	6.7	6.6	14.5	14.9	14.9
Madison	27.3	26.9	27.1	37.9	38.8	38.8	35.6	36.1	35.8
Milwaukee-Waukesha-West Allis	58.3	57.9	58.4	115.4	114.8	115.3	138.1	141.2	140.6
Oshkosh-Neenah	3.8	3.8	3.8	10.2	10.1	10.1	12.2	12.5	12.5
Racine	3.3	3.2	3.2	6.8	6.7	6.7	11.1	11.2	11.2
Sheboygan	2.4	2.4	2.4	4.5	4.6	4.6	8.1	8.3	8.3
Wausau	5.9	5.8	5.9	4.5	4.4	4.4	8.4	8.6	8.6
Wyoming	11.6	11.9	11.9	19.6	19.9	19.8	23.4	23.9	23.9
Cheyenne	2.0	2.0	2.1	3.4	3.6	3.6	3.7	3.9	3.9
Puerto Rico	48.9	47.7	47.7	106.2	103.4	105.1	100.4	100.5	99.0
Ponce	2.0	2.0	1.9	(2)	(2)	(2)	9.9	10.0	9.9
San Juan-Caguas-Guaynabo	40.6	39.5	39.8	90.1	88.0	89.0	70.3	70.7	69.5
Virgin Islands	2.5	2.5	2.5	3.6	3.7	3.7	2.3	2.4	2.3

See footnotes at end of table.

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

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

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Virginia	366.9	367.7	367.9	186.9	189.3	188.7	663.8	698.2	673.1
Blacksburg-Christiansburg-Radford	(²)	(²)	(²)	(²)	(²)	(²)	20.0	20.5	19.9
Charlottesville	11.6	12.0	12.0	(²)	(²)	(²)	28.7	30.9	29.1
Harrisonburg	(²)	(²)	(²)	(²)	(²)	(²)	9.4	10.0	9.6
Lynchburg	(²)	(²)	(²)	(²)	(²)	(²)	14.7	15.5	15.1
Richmond	55.9	57.8	57.7	32.1	31.8	32.4	110.2	118.4	113.4
Roanoke	14.5	15.1	14.9	7.2	7.5	7.6	19.9	22.6	20.2
Virginia Beach-Norfolk-Newport News	93.6	94.9	95.3	36.6	39.6	39.7	151.2	157.4	153.3
Winchester	(²)	(²)	(²)	(²)	(²)	(²)	7.3	8.4	7.6
Washington	292.0	298.0	300.2	106.9	108.3	108.9	516.5	547.4	519.7
Bellingham	10.2	10.5	10.5	(²)	(²)	(²)	14.6	16.9	14.9
Bremerton-Silverdale	8.8	8.8	8.9	(²)	(²)	(²)	28.3	28.0	27.8
Kennewick-Pasco-Richland	8.6	8.4	8.4	(²)	(²)	(²)	15.6	17.2	16.5
Olympia	9.1	9.1	9.2	(²)	(²)	(²)	36.4	38.2	37.0
Seattle-Tacoma-Bellevue	168.3	174.0	174.9	63.8	65.7	65.8	247.8	264.3	254.9
Spokane	20.9	21.0	20.7	9.4	9.4	9.3	30.2	36.2	33.1
Yakima	7.1	7.3	7.4	(²)	(²)	(²)	16.8	18.1	17.4
West Virginia	73.9	75.2	76.0	55.5	56.3	56.1	139.3	145.2	140.4
Charleston	12.6	12.6	12.6	11.7	11.7	11.7	27.1	28.0	27.0
Huntington-Ashland	11.1	11.4	11.2	(²)	(²)	(²)	18.0	20.1	18.0
Morgantown	6.0	6.2	6.1	(²)	(²)	(²)	15.4	15.0	15.6
Parkersburg-Marietta-Vienna	(²)	(²)	(²)	(²)	(²)	(²)	10.6	10.9	10.4
Wheeling	(²)	(²)	(²)	(²)	(²)	(²)	10.3	10.6	10.9
Wisconsin	283.7	276.9	281.7	138.8	139.0	137.4	385.5	421.4	390.0
Appleton	11.7	11.8	11.6	6.2	6.4	6.3	11.3	12.4	11.4
Eau Claire	8.4	8.1	8.3	3.7	3.7	3.7	11.6	11.7	11.0
Green Bay	16.1	16.2	16.3	7.2	7.2	7.1	19.7	21.4	19.6
Janesville	6.7	6.6	6.7	3.0	3.0	2.9	9.0	8.9	8.7
La Crosse	7.7	7.4	7.4	3.3	3.3	3.2	10.2	10.1	9.7
Madison	31.5	32.0	31.4	17.8	17.9	17.7	76.5	81.5	77.8
Milwaukee-Waukesha-West Allis	77.2	75.9	76.1	42.5	43.1	42.8	84.1	93.6	87.1
Oshkosh-Neenah	6.7	6.7	6.7	4.9	4.4	4.4	11.7	12.5	11.6
Racine	7.5	7.5	7.5	4.8	4.8	4.7	9.8	10.7	10.1
Sheboygan	5.7	5.5	5.5	3.1	3.1	3.0	5.8	6.6	5.7
Wausau	5.8	5.8	5.8	3.2	3.2	3.1	7.2	7.6	7.1
Wyoming	39.1	38.3	40.0	12.0	12.0	11.8	62.3	70.6	63.8
Cheyenne	4.8	4.9	4.9	1.7	1.7	1.7	13.0	13.9	13.3
Puerto Rico	75.7	71.8	70.6	19.6	16.9	16.9	313.1	316.3	296.4
Ponce	4.5	4.1	4.1	(²)	(²)	(²)	20.2	20.8	20.6
San Juan-Caguas-Guaynabo	57.2	54.1	52.9	16.9	15.2	15.1	218.3	218.8	206.1
Virgin Islands	7.5	7.5	7.4	2.4	2.3	2.3	13.3	12.9	13.5

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		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
California	15,129.4	15,209.9	15,056.7	26.8	27.3	27.6
Los Angeles-Long Beach-Santa Ana	5,606.9	5,611.6	5,561.9	5.0	5.0	5.0
Los Angeles-Long Beach-Glendale	4,090.9	4,115.4	4,075.8	4.4	4.4	4.4
Santa Ana-Anaheim-Irvine	1,516.0	1,496.2	1,486.1	.6	.6	.6
San Francisco-Oakland-Fremont	2,034.8	2,039.5	2,022.8	1.5	1.6	1.6
Oakland-Fremont-Hayward	1,045.5	1,037.2	1,025.9	1.2	1.3	1.3
San Francisco-San Mateo-Redwood City	989.3	1,002.3	996.9	.3	.3	.3
District of Columbia	701.9	704.6	717.6	(1)	(1)	(1)
Washington-Arlington-Alexandria ²	2,991.8	3,044.3	3,027.2	(1)	(1)	(1)
Bethesda-Frederick-Gaithersburg ³	578.4	585.4	582.5	(1)	(1)	(1)
Washington-Arlington-Alexandria ²	2,413.4	2,458.9	2,444.7	(1)	(1)	(1)
Florida	7,885.1	7,875.4	7,807.3	6.5	6.4	6.3
Miami-Fort Lauderdale-Pompano Beach	2,375.0	2,395.9	2,363.8	.7	.7	.7
Fort Lauderdale-Pompano Beach-Deerfield Beach	773.0	778.8	766.9	(4)	(4)	(4)
Miami-Miami Beach-Kendall	1,033.6	1,043.1	1,029.7	.5	.5	.5
West Palm Beach-Boca Raton-Boynton Beach	568.4	574.0	567.2	(4)	(4)	(4)
Illinois	6,011.5	6,046.5	6,012.3	10.4	10.3	10.2
Chicago-Naperville-Joliet ²	4,591.3	4,612.7	4,593.0	2.5	2.5	2.5
Chicago-Naperville-Joliet	3,907.7	3,914.5	3,905.0	1.8	1.8	1.8
Gary ³	278.5	286.9	280.6	.5	.5	.5
Lake County-Kenosha County ²	405.2	411.3	407.4	.2	.2	.2
Massachusetts	3,290.3	3,335.7	3,299.7	1.7	1.7	1.7
Boston-Cambridge-Quincy ²	2,482.3	2,529.2	2,501.2	1.1	1.2	1.2
Boston-Cambridge-Quincy	1,704.9	1,735.9	1,723.9	.7	.7	.7
Brockton-Bridgewater-Easton	89.4	91.5	89.6	(1)	(1)	(1)
Framingham	157.9	162.0	159.3	(1)	(1)	(1)
Haverhill-North Andover-Amesbury ²	79.0	80.6	78.8	(1)	(1)	(1)
Lowell-Billerica-Chelmsford ²	119.0	120.4	118.7	(1)	(1)	(1)
Nashua ²	130.3	135.9	132.0	(1)	(1)	(1)
Peabody	101.4	102.4	101.4	(1)	(1)	(1)
Michigan	4,204.4	4,270.9	4,151.3	8.2	7.8	7.8
Detroit-Warren-Livonia	1,931.1	1,954.3	1,894.4	(1)	(1)	(1)
Detroit-Livonia-Dearborn	761.2	769.7	748.1	(1)	(1)	(1)
Warren-Troy-Farmington Hills	1,169.9	1,184.6	1,146.3	(1)	(1)	(1)
New York	8,756.5	8,865.5	8,778.9	6.8	6.9	7.0
New York-Northern New Jersey-Long Island ²	8,608.3	8,706.3	8,637.5	(1)	(1)	(1)
Edison-New Brunswick ³	1,057.9	1,060.6	1,052.3	(1)	(1)	(1)
Nassau-Suffolk	1,273.7	1,298.6	1,279.5	(1)	(1)	(1)
New York-White Plains-Wayne ²	5,237.6	5,299.7	5,269.5	(1)	(1)	(1)
Newark-Union ³	1,039.1	1,047.4	1,036.2	(1)	(1)	(1)
Pennsylvania	5,786.4	5,851.7	5,784.5	22.0	22.1	22.2
Philadelphia-Camden-Wilmington ²	2,807.1	2,839.3	2,808.8	(1)	(1)	(1)
Camden ³	540.2	550.0	540.9	(1)	(1)	(1)
Philadelphia	1,915.9	1,934.0	1,917.3	(1)	(1)	(1)
Wilmington ³	351.0	355.3	350.6	(1)	(1)	(1)
Texas	10,311.9	10,641.5	10,562.8	207.9	221.3	223.0
Dallas-Fort Worth-Arlington	2,932.6	3,015.4	3,000.6	(1)	(1)	(1)
Dallas-Plano-Irving	2,067.9	2,128.3	2,119.7	(1)	(1)	(1)
Fort Worth-Arlington	864.7	887.1	880.9	(1)	(1)	(1)
Washington	2,944.1	2,992.1	2,971.1	8.5	8.2	8.4
Seattle-Tacoma-Bellevue	1,745.8	1,787.9	1,784.7	1.7	1.5	1.5
Seattle-Bellevue-Everett	1,465.0	1,499.5	1,498.1	1.2	1.1	1.1
Tacoma	280.8	288.4	286.6	.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		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
California	919.6	827.8	832.2	1,475.9	1,441.0	1,447.3
Los Angeles-Long Beach-Santa Ana	267.1	248.7	248.6	627.2	619.4	616.9
Los Angeles-Long Beach-Glendale	160.4	149.4	149.7	446.2	442.8	440.7
Santa Ana-Anaheim-Irvine	106.7	99.3	98.9	181.0	176.6	176.2
San Francisco-Oakland-Fremont	121.3	114.8	116.1	137.4	136.4	136.3
Oakland-Fremont-Hayward	74.9	67.7	68.4	93.4	92.1	92.0
San Francisco-San Mateo-Redwood City	46.4	47.1	47.7	44.0	44.3	44.3
District of Columbia	12.8	12.8	12.8	1.7	1.7	1.6
Washington-Arlington-Alexandria ²	188.9	183.9	183.8	62.9	61.8	61.8
Bethesda-Frederick-Gaithersburg ³	43.8	43.2	43.6	20.3	20.1	20.0
Washington-Arlington-Alexandria ²	145.1	140.7	140.2	42.6	41.7	41.8
Florida	592.2	527.1	515.9	385.4	366.6	364.7
Miami-Fort Lauderdale-Pompano Beach	156.5	143.0	140.1	95.9	93.3	91.9
Fort Lauderdale-Pompano Beach-Deerfield Beach	58.8	56.0	54.8	30.6	29.7	29.2
Miami-Miami Beach-Kendall	54.2	46.7	45.8	47.1	46.0	45.4
West Palm Beach-Boca Raton-Boynton Beach	43.5	40.3	39.5	18.2	17.6	17.3
Illinois	288.3	276.0	277.5	676.1	673.9	670.1
Chicago-Naperville-Joliet ²	226.8	217.7	218.4	483.3	480.3	477.9
Chicago-Naperville-Joliet	184.7	176.1	176.2	383.9	381.3	379.5
Gary ³	20.7	20.9	21.4	38.3	37.7	37.5
Lake County-Kenosha County ²	21.5	20.7	20.8	61.2	61.3	60.9
Massachusetts	146.7	141.1	142.7	294.3	293.7	289.8
Boston-Cambridge-Quincy ²	105.6	102.2	103.3	222.3	221.1	219.7
Boston-Cambridge-Quincy	66.2	63.9	64.6	106.3	105.4	104.7
Brockton-Bridgewater-Easton	5.9	5.6	5.7	8.6	8.8	8.7
Framingham	8.0	7.6	7.7	26.6	26.8	26.7
Haverhill-North Andover-Amesbury ²	4.8	4.5	4.5	11.3	11.4	11.3
Lowell-Billerica-Chelmsford ²	7.2	6.8	6.9	19.2	19.2	19.1
Nashua ²	5.6	5.2	5.2	25.7	25.7	25.5
Peabody	3.9	3.7	3.8	12.4	12.2	12.2
Michigan	180.5	163.9	165.5	594.9	594.8	572.1
Detroit-Warren-Livonia	77.3	66.8	68.0	238.8	243.2	225.1
Detroit-Livonia-Dearborn	23.9	21.2	21.6	81.1	83.8	76.3
Warren-Troy-Farmington Hills	53.4	45.6	46.4	157.7	159.4	148.8
New York	370.5	365.2	367.6	554.0	541.9	535.7
New York-Northern New Jersey-Long Island ²	374.8	374.1	376.2	450.4	435.9	430.8
Edison-New Brunswick ³	49.9	48.4	49.1	74.6	72.4	71.9
Nassau-Suffolk	74.9	74.7	74.6	83.6	82.5	81.1
New York-White Plains-Wayne ²	203.6	205.5	206.7	204.0	194.5	192.0
Newark-Union ³	46.4	45.5	45.8	88.2	86.5	85.8
Pennsylvania	278.5	270.8	273.5	662.1	647.9	645.8
Philadelphia-Camden-Wilmington ²	132.7	128.7	129.9	221.4	217.4	215.7
Camden ³	26.2	25.8	26.1	45.9	44.9	44.8
Philadelphia	84.9	82.2	82.8	151.9	148.4	147.6
Wilmington ³	21.6	20.7	21.0	23.6	24.1	23.3
Texas	647.2	676.4	676.6	937.8	931.9	928.1
Dallas-Fort Worth-Arlington	188.6	198.9	199.7	298.2	295.1	295.1
Dallas-Plano-Irving	126.1	133.6	134.2	199.2	195.7	196.1
Fort Worth-Arlington	62.5	65.3	65.5	99.0	99.4	99.0
Washington	216.0	208.5	211.9	297.5	300.0	301.6
Seattle-Tacoma-Bellevue	128.7	124.9	127.1	189.1	193.4	194.0
Seattle-Bellevue-Everett	102.4	100.0	101.9	168.6	173.1	173.6
Tacoma	26.3	24.9	25.2	20.5	20.3	20.4

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	Trade, transportation, and utilities			Information		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
California	2,906.9	2,888.2	2,892.4	472.7	468.5	464.9
Los Angeles-Long Beach-Santa Ana	1,096.5	1,082.3	1,085.4	239.6	234.9	231.9
Los Angeles-Long Beach-Glendale	819.1	807.0	809.2	208.3	205.0	202.1
Santa Ana-Anaheim-Irvine	277.4	275.3	276.2	31.3	29.9	29.8
San Francisco-Oakland-Fremont	359.0	353.6	353.2	69.1	67.9	67.6
Oakland-Fremont-Hayward	197.0	192.4	192.5	29.4	28.7	28.5
San Francisco-San Mateo-Redwood City	162.0	161.2	160.7	39.7	39.2	39.1
District of Columbia	27.5	28.0	27.5	22.3	21.1	21.2
Washington-Arlington-Alexandria ²	405.4	407.4	406.0	94.2	92.3	92.5
Bethesda-Frederick-Gaithersburg ³	83.3	84.0	83.7	16.4	16.8	16.8
Washington-Arlington-Alexandria ²	322.1	323.4	322.3	77.8	75.5	75.7
Florida	1,591.6	1,589.9	1,578.9	161.7	157.5	157.6
Miami-Fort Lauderdale-Pompano Beach	540.1	542.6	537.6	52.0	51.3	51.1
Fort Lauderdale-Pompano Beach-Deerfield Beach	172.7	172.7	170.9	20.0	19.9	19.8
Miami-Miami Beach-Kendall	262.9	264.9	262.4	20.9	20.3	20.2
West Palm Beach-Boca Raton-Boynton Beach	104.5	105.0	104.3	11.1	11.1	11.1
Illinois	1,211.0	1,224.5	1,218.1	117.2	116.5	116.2
Chicago-Naperville-Joliet ²	928.5	939.5	934.9	91.6	91.5	91.3
Chicago-Naperville-Joliet	780.1	790.0	785.8	84.5	84.5	84.3
Gary ³	60.7	61.4	60.9	2.3	2.3	2.3
Lake County-Kenosha County ²	87.7	88.1	88.2	4.8	4.7	4.7
Massachusetts	571.4	574.0	567.8	89.1	90.1	90.0
Boston-Cambridge-Quincy ²	417.7	421.9	417.1	75.3	75.3	75.1
Boston-Cambridge-Quincy	250.1	254.3	251.3	55.3	55.5	55.4
Brockton-Bridgewater-Easton	20.4	20.6	20.3	1.0	1.0	1.0
Framingham	29.9	30.5	29.9	6.3	6.3	6.2
Haverhill-North Andover-Amesbury ²	16.9	17.3	17.2	1.0	1.0	1.0
Lowell-Billerica-Chelmsford ²	21.4	21.6	21.3	5.8	5.8	5.8
Nashua ²	30.4	30.1	29.7	2.2	2.2	2.2
Peabody	21.7	22.0	21.9	1.2	1.2	1.2
Michigan	792.6	791.6	782.7	66.1	64.9	64.3
Detroit-Warren-Livonia	363.9	363.9	359.0	34.3	33.1	32.9
Detroit-Livonia-Dearborn	147.4	147.7	144.8	14.2	13.2	13.1
Warren-Troy-Farmington Hills	216.5	216.2	214.2	20.1	19.9	19.8
New York	1,520.2	1,536.5	1,516.6	265.4	268.9	269.3
New York-Northern New Jersey-Long Island ²	1,604.3	1,628.3	1,605.7	289.5	296.0	296.6
Edison-New Brunswick ³	230.9	230.1	228.1	30.5	29.9	29.7
Nassau-Suffolk	272.2	276.5	273.4	28.3	28.4	28.5
New York-White Plains-Wayne ²	887.7	906.6	893.0	206.3	213.1	213.8
Newark-Union ³	213.5	215.1	211.2	24.4	24.6	24.6
Pennsylvania	1,129.0	1,131.5	1,120.5	107.5	106.6	105.4
Philadelphia-Camden-Wilmington ²	531.0	531.5	529.0	57.5	57.6	57.5
Camden ³	123.1	122.2	121.4	9.4	9.5	9.6
Philadelphia	342.3	344.8	343.2	42.1	42.0	41.9
Wilmington ³	65.6	64.5	64.4	6.0	6.1	6.0
Texas	2,098.9	2,143.5	2,143.7	221.3	220.8	218.3
Dallas-Fort Worth-Arlington	621.0	631.1	631.8	89.6	90.2	88.5
Dallas-Plano-Irving	414.1	420.5	421.2	73.0	73.7	72.1
Fort Worth-Arlington	206.9	210.6	210.6	16.6	16.5	16.4
Washington	555.5	556.2	558.9	103.9	105.3	106.1
Seattle-Tacoma-Bellevue	326.7	328.3	329.6	86.1	87.4	88.3
Seattle-Bellevue-Everett	270.3	271.8	272.8	82.4	83.7	84.5
Tacoma	56.4	56.5	56.8	3.7	3.7	3.8

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	Financial activities			Professional and business services		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
California	908.4	877.1	871.5	2,271.7	2,282.8	2,278.9
Los Angeles-Long Beach-Santa Ana	374.0	354.7	352.7	877.8	874.9	872.2
Los Angeles-Long Beach-Glendale	246.6	239.0	237.8	604.4	606.5	604.8
Santa Ana-Anaheim-Irvine	127.4	115.7	114.9	273.4	268.4	267.4
San Francisco-Oakland-Fremont	152.3	147.2	146.5	358.3	361.4	361.2
Oakland-Fremont-Hayward	62.4	57.9	57.3	156.1	155.1	154.8
San Francisco-San Mateo-Redwood City	89.9	89.3	89.2	202.2	206.3	206.4
District of Columbia	29.0	28.3	28.3	155.3	158.7	158.3
Washington-Arlington-Alexandria ²	160.3	157.2	156.7	683.9	695.1	695.5
Bethesda-Frederick-Gaithersburg ³	44.7	44.1	43.8	124.8	124.3	124.9
Washington-Arlington-Alexandria ²	115.6	113.1	112.9	559.1	570.8	570.6
Florida	541.9	537.4	534.4	1,313.3	1,302.8	1,292.4
Miami-Fort Lauderdale-Pompano Beach	180.0	175.4	174.4	393.9	392.6	391.2
Fort Lauderdale-Pompano Beach-Deerfield Beach	64.9	61.5	60.8	128.1	127.1	126.5
Miami-Miami Beach-Kendall	74.8	74.9	74.7	145.3	142.7	141.1
West Palm Beach-Boca Raton-Boynton Beach	40.3	39.0	38.9	120.5	122.8	123.6
Illinois	407.7	401.3	401.1	882.3	891.1	889.7
Chicago-Naperville-Joliet ²	332.5	327.1	327.0	752.2	758.5	757.0
Chicago-Naperville-Joliet	298.9	293.6	293.6	668.0	670.8	670.2
Gary ³	10.0	9.8	9.8	23.1	23.3	23.0
Lake County-Kenosha County ²	23.7	23.7	23.6	61.1	64.4	63.8
Massachusetts	227.9	225.6	226.4	489.6	498.5	496.3
Boston-Cambridge-Quincy ²	191.6	189.9	190.3	414.6	422.9	422.5
Boston-Cambridge-Quincy	158.1	157.4	158.1	315.3	323.6	323.8
Brockton-Bridgewater-Easton	3.6	3.6	3.5	8.2	8.2	8.1
Framingham	5.0	4.9	4.9	31.1	32.4	32.3
Haverhill-North Andover-Amesbury ²	3.4	3.3	3.3	7.3	7.6	7.5
Lowell-Billerica-Chelmsford ²	4.1	4.0	4.0	16.8	17.5	17.0
Nashua ²	8.7	9.1	9.2	14.8	15.0	15.0
Peabody	5.6	5.4	5.4	9.1	9.1	9.1
Michigan	214.4	209.9	208.6	568.5	586.1	571.7
Detroit-Warren-Livonia	113.2	110.2	109.5	347.4	348.8	341.4
Detroit-Livonia-Dearborn	36.9	36.0	35.8	117.2	115.9	114.8
Warren-Troy-Farmington Hills	76.3	74.2	73.7	230.2	232.9	226.6
New York	743.3	730.2	732.7	1,152.9	1,153.5	1,152.9
New York-Northern New Jersey-Long Island ²	808.7	793.4	794.7	1,319.9	1,323.2	1,323.1
Edison-New Brunswick ³	63.5	61.2	61.8	183.0	183.6	183.0
Nassau-Suffolk	81.5	78.2	78.3	168.1	167.0	168.5
New York-White Plains-Wayne ²	586.9	580.4	580.7	806.0	810.0	808.8
Newark-Union ³	76.8	73.6	73.9	162.8	162.6	162.8
Pennsylvania	336.7	332.2	332.7	714.0	722.5	722.9
Philadelphia-Camden-Wilmington ²	222.5	217.6	218.4	433.6	437.5	437.0
Camden ³	34.2	32.6	32.5	73.3	74.4	73.8
Philadelphia	147.0	143.9	144.8	305.7	309.1	309.4
Wilmington ³	41.3	41.1	41.1	54.6	54.0	53.8
Texas	647.9	655.4	656.1	1,293.8	1,366.7	1,363.7
Dallas-Fort Worth-Arlington	234.6	238.3	237.8	442.5	446.5	449.7
Dallas-Plano-Irving	186.5	189.6	189.2	338.8	343.0	345.8
Fort Worth-Arlington	48.1	48.7	48.6	103.7	103.5	103.9
Washington	157.0	153.8	153.8	349.5	355.0	357.0
Seattle-Tacoma-Bellevue	104.7	102.9	103.0	241.1	250.0	253.7
Seattle-Bellevue-Everett	90.8	89.5	89.7	215.5	224.0	227.9
Tacoma	13.9	13.4	13.3	25.6	26.0	25.8

See footnotes at end of table.

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State, area, and division	Education and health services			Leisure and hospitality		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
California	1,637.3	1,708.1	1,684.0	1,585.0	1,592.5	1,594.3
Los Angeles-Long Beach-Santa Ana	614.3	637.3	628.4	580.5	581.1	583.2
Los Angeles-Long Beach-Glendale	474.3	492.9	485.7	402.4	407.8	408.1
Santa Ana-Anaheim-Irvine	140.0	144.4	142.7	178.1	173.3	175.1
San Francisco-Oakland-Fremont	228.0	231.4	229.9	217.3	218.3	217.9
Oakland-Fremont-Hayward	123.7	125.5	124.5	88.9	88.7	88.0
San Francisco-San Mateo-Redwood City	104.3	105.9	105.4	128.4	129.6	129.9
District of Columbia	91.8	98.1	98.2	55.4	56.7	56.6
Washington-Arlington-Alexandria ²	318.3	333.6	327.9	265.6	265.9	266.5
Bethesda-Frederick-Gaithersburg ³	70.7	72.6	72.1	50.6	49.5	49.6
Washington-Arlington-Alexandria ²	247.6	261.0	255.8	215.0	216.4	216.9
Florida	992.1	1,035.0	1,027.5	917.6	955.5	936.8
Miami-Fort Lauderdale-Pompano Beach	312.9	328.7	323.8	246.9	260.0	250.3
Fort Lauderdale-Pompano Beach-Deerfield Beach	89.6	94.8	93.0	77.2	81.7	78.5
Miami-Miami Beach-Kendall	146.0	154.7	152.7	100.5	105.3	102.4
West Palm Beach-Boca Raton-Boynton Beach	77.3	79.2	78.1	69.2	73.0	69.4
Illinois	772.9	789.0	784.5	553.7	554.0	553.3
Chicago-Naperville-Joliet ²	585.5	597.4	593.3	424.9	424.3	425.2
Chicago-Naperville-Joliet	499.0	508.8	505.8	352.9	352.3	352.9
Gary ³	44.4	46.1	45.3	32.4	33.0	32.7
Lake County-Kenosha County ²	42.2	42.5	42.2	39.6	39.0	39.6
Massachusetts	612.8	623.8	626.1	330.3	326.1	331.2
Boston-Cambridge-Quincy ²	455.1	465.1	466.0	229.3	234.2	233.6
Boston-Cambridge-Quincy	343.5	348.8	351.7	157.3	160.5	160.7
Brockton-Bridgewater-Easton	14.7	15.5	15.4	8.2	8.4	8.3
Framingham	20.4	21.4	21.2	12.2	12.3	12.1
Haverhill-North Andover-Amesbury ²	12.6	12.8	12.6	8.9	8.8	8.9
Lowell-Billerica-Chelmsford ²	14.1	14.1	14.1	10.0	10.3	10.1
Nashua ²	16.3	17.1	16.7	11.5	11.4	11.6
Peabody	18.8	18.6	18.8	11.0	11.2	11.2
Michigan	586.1	602.2	597.0	427.0	430.8	425.5
Detroit-Warren-Livonia	274.4	283.9	281.5	188.5	189.7	186.6
Detroit-Livonia-Dearborn	121.1	124.2	123.1	80.8	81.2	79.9
Warren-Troy-Farmington Hills	153.3	159.7	158.4	107.7	108.5	106.7
New York	1,550.3	1,609.1	1,582.5	750.3	747.6	759.1
New York-Northern New Jersey-Long Island ²	1,413.9	1,459.8	1,437.6	687.9	694.9	700.8
Edison-New Brunswick ³	137.6	141.0	139.7	95.0	91.5	95.4
Nassau-Suffolk	207.5	215.3	212.8	111.3	109.8	112.5
New York-White Plains-Wayne ²	925.3	954.9	937.8	409.7	420.3	419.7
Newark-Union ³	143.5	148.6	147.3	71.9	73.3	73.2
Pennsylvania	1,052.8	1,078.2	1,072.0	532.8	539.1	539.0
Philadelphia-Camden-Wilmington ²	518.0	527.6	526.6	232.4	236.7	234.7
Camden ³	78.6	80.4	80.4	42.9	44.3	43.7
Philadelphia	392.1	398.0	397.0	158.9	161.5	160.2
Wilmington ³	47.3	49.2	49.2	30.6	30.9	30.8
Texas	1,248.3	1,289.2	1,283.8	1,006.1	1,046.9	1,040.6
Dallas-Fort Worth-Arlington	314.4	328.4	329.9	284.8	295.8	293.5
Dallas-Plano-Irving	218.8	229.6	230.6	195.3	202.9	201.2
Fort Worth-Arlington	95.6	98.8	99.3	89.5	92.9	92.3
Washington	340.8	351.4	344.6	292.0	298.0	300.2
Seattle-Tacoma-Bellevue	187.8	195.5	191.9	168.3	174.0	174.9
Seattle-Bellevue-Everett	148.5	154.7	152.4	140.2	144.3	145.0
Tacoma	39.3	40.8	39.5	28.1	29.7	29.9

See footnotes at end of table.

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

**ESTABLISHMENT DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State, area, and division	Other services			Government		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
California	517.6	523.2	517.5	2,407.5	2,573.4	2,446.1
Los Angeles-Long Beach-Santa Ana	194.8	198.5	196.7	730.1	774.8	740.9
Los Angeles-Long Beach-Glendale	146.9	150.4	148.9	577.9	610.2	584.4
Santa Ana-Anaheim-Irvine	47.9	48.1	47.8	152.2	164.6	156.5
San Francisco-Oakland-Fremont	75.6	76.0	75.3	315.0	330.9	317.2
Oakland-Fremont-Hayward	36.9	36.4	35.9	181.6	191.4	182.7
San Francisco-San Mateo-Redwood City	38.7	39.6	39.4	133.4	139.5	134.5
District of Columbia	63.4	65.5	65.5	242.7	233.7	247.6
Washington-Arlington-Alexandria ²	182.0	188.7	189.2	630.3	658.4	647.3
Bethesda-Frederick-Gaithersburg ³	31.7	32.2	32.4	92.1	98.6	95.6
Washington-Arlington-Alexandria ²	150.3	156.5	156.8	538.2	559.8	551.7
Florida	341.7	346.0	340.8	1,041.1	1,051.2	1,052.0
Miami-Fort Lauderdale-Pompano Beach	99.6	102.8	101.3	296.5	305.5	301.4
Fort Lauderdale-Pompano Beach-Deerfield Beach	34.1	34.7	34.2	96.9	100.6	99.1
Miami-Miami Beach-Kendall	41.4	43.0	42.4	140.0	144.1	142.1
West Palm Beach-Boca Raton-Boynton Beach	24.1	25.1	24.7	59.6	60.8	60.2
Illinois	269.8	263.4	267.3	822.1	846.5	824.3
Chicago-Naperville-Joliet ²	205.1	200.6	204.4	557.9	573.3	561.1
Chicago-Naperville-Joliet	178.9	174.0	177.8	475.0	481.3	477.1
Gary ³	12.7	12.8	12.8	33.4	39.1	34.4
Lake County-Kenosha County ²	13.6	13.8	13.8	49.6	52.9	49.6
Massachusetts	125.1	122.1	123.8	401.4	439.0	403.9
Boston-Cambridge-Quincy ²	91.1	90.0	90.9	278.6	305.4	281.5
Boston-Cambridge-Quincy	63.1	62.2	62.4	189.0	203.6	190.5
Brockton-Bridgewater-Easton	4.7	4.6	4.7	14.1	15.2	13.9
Framingham	4.9	5.0	4.9	13.5	14.8	13.4
Haverhill-North Andover-Amesbury ²	2.7	2.6	2.6	10.1	11.3	9.9
Lowell-Billerica-Chelmsford ²	4.2	4.2	4.2	16.2	16.9	16.2
Nashua ²	4.5	4.5	4.5	10.6	15.6	12.4
Peabody	4.0	3.9	3.9	13.7	15.1	13.9
Michigan	178.7	179.0	177.6	587.4	639.9	578.5
Detroit-Warren-Livonia	89.0	87.2	86.5	204.3	227.5	203.9
Detroit-Livonia-Dearborn	35.2	34.8	34.4	103.4	111.7	104.3
Warren-Troy-Farmington Hills	53.8	52.4	52.1	100.9	115.8	99.6
New York	364.2	371.3	368.4	1,478.6	1,534.4	1,487.1
New York-Northern New Jersey-Long Island ²	373.6	381.2	377.9	1,285.3	1,319.5	1,294.1
Edison-New Brunswick ³	48.8	49.0	49.4	144.1	153.5	144.2
Nassau-Suffolk	53.3	54.8	53.8	193.0	211.4	196.0
New York-White Plains-Wayne ²	222.1	228.0	225.7	786.0	786.4	791.3
Newark-Union ³	49.4	49.4	49.0	162.2	168.2	162.6
Pennsylvania	261.8	261.8	262.7	689.2	739.0	687.8
Philadelphia-Camden-Wilmington ²	125.5	126.2	125.8	332.5	358.5	334.2
Camden ³	24.4	25.2	24.9	82.2	90.7	83.7
Philadelphia	85.5	85.6	85.5	205.5	218.5	204.9
Wilmington ³	15.6	15.4	15.4	44.8	49.3	45.6
Texas	357.6	363.8	359.8	1,645.1	1,725.6	1,669.1
Dallas-Fort Worth-Arlington	108.1	111.8	110.3	350.8	379.3	364.3
Dallas-Plano-Irving	75.3	77.9	76.9	240.8	261.8	252.4
Fort Worth-Arlington	32.8	33.9	33.4	110.0	117.5	111.9
Washington	106.9	108.3	108.9	516.5	547.4	519.7
Seattle-Tacoma-Bellevue	63.8	65.7	65.8	247.8	264.3	254.9
Seattle-Bellevue-Everett	51.0	50.8	50.9	194.1	206.5	198.3
Tacoma	12.8	14.9	14.9	53.7	57.8	56.6

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Total private		34.2	34.0	34.1	33.7	33.9	--	--	--	--	--
Goods-producing		40.5	40.9	40.7	40.2	40.7	--	--	--	--	--
Natural resources and mining		45.9	45.9	45.4	44.9	45.5	--	--	--	--	--
Logging	1133	41.5	43.9	43.9	44.8	--	--	--	--	--	
Mining	21	46.4	46.2	45.5	44.9	--	--	--	--	--	
Oil and gas extraction	211	42.5	41.0	43.4	40.7	--	--	--	--	--	
Mining, except oil and gas	212	47.3	47.4	47.4	46.6	--	--	--	--	--	
Coal mining	2121	47.4	47.8	50.0	48.3	--	--	--	--	--	
Bituminous coal and lignite surface mining	212111	45.9	45.9	48.3	46.8	--	--	--	--	--	
Bituminous coal underground mining and anthracite mining	212112,3	48.7	49.5	51.6	49.8	--	--	--	--	--	
Metal ore mining	2122	47.0	46.2	49.2	47.6	--	--	--	--	--	
Nonmetallic mineral mining and quarrying	2123	47.4	47.6	44.5	44.7	--	--	--	--	--	
Stone mining and quarrying	21231	50.7	50.3	46.0	46.4	--	--	--	--	--	
Crushed and broken limestone mining	212312	49.5	49.0	47.1	46.2	--	--	--	--	--	
Other stone mining and quarrying	212311,3,9	52.0	51.6	44.8	46.6	--	--	--	--	--	
Sand, gravel, clay, and refractory mining	21232	44.2	44.8	42.8	43.0	--	--	--	--	--	
Construction sand and gravel mining	212321	45.6	46.1	42.5	42.9	--	--	--	--	--	
Other nonmetallic mineral mining	21239	43.0	44.7	43.7	43.3	--	--	--	--	--	
Support activities for mining	213	47.0	47.0	44.8	45.1	--	--	--	--	--	
Support activities for oil and gas operations	213112	49.0	48.3	43.6	45.1	--	--	--	--	--	
Construction		39.4	39.6	39.3	39.2	39.6	--	--	--	--	
Construction of buildings	236	38.2	38.3	38.5	38.3	--	--	--	--	--	
Residential building	2361	36.4	36.4	37.3	36.7	--	--	--	--	--	
New single-family general contractors	236115	36.7	36.7	37.7	36.9	--	--	--	--	--	
Residential remodelers	236118	35.8	36.1	36.8	36.5	--	--	--	--	--	
Nonresidential building	2362	40.2	40.5	39.9	40.0	--	--	--	--	--	
Industrial building	23621	41.9	42.4	41.0	40.6	--	--	--	--	--	
Commercial building	23622	39.7	39.9	39.5	39.8	--	--	--	--	--	
Heavy and civil engineering construction	237	43.6	44.1	43.1	42.7	--	--	--	--	--	
Utility system construction	2371	43.3	43.8	43.1	42.6	--	--	--	--	--	
Water and sewer system construction	23711	42.1	42.6	41.6	41.3	--	--	--	--	--	
Oil and gas pipeline construction	23712	46.0	45.7	46.8	45.6	--	--	--	--	--	
Power and communication system construction	23713	43.2	44.2	42.5	42.3	--	--	--	--	--	
Land subdivision	2372	39.2	39.3	38.7	35.7	--	--	--	--	--	
Highway, street, and bridge construction	2373	45.0	45.4	43.4	43.8	--	--	--	--	--	
Other heavy construction	2379	42.4	43.0	45.0	43.7	--	--	--	--	--	
Specialty trade contractors	238	38.9	39.0	38.8	38.7	--	--	--	--	--	
Building foundation and exterior contractors	2381	37.1	37.4	37.2	37.2	--	--	--	--	--	
Poured concrete structure contractors	23811	38.0	39.0	37.2	36.2	--	--	--	--	--	
Steel and precast concrete contractors	23812	43.6	42.2	40.0	39.3	--	--	--	--	--	
Framing contractors	23813	32.5	33.6	35.4	35.4	--	--	--	--	--	
Masonry contractors	23814	35.4	35.4	35.7	35.9	--	--	--	--	--	
Glass and glazing contractors	23815	38.7	38.5	38.6	37.8	--	--	--	--	--	
Roofing contractors	23816	37.1	37.6	37.9	39.1	--	--	--	--	--	
Building equipment contractors	2382	39.7	39.9	39.7	39.4	--	--	--	--	--	
Electrical contractors	23821	39.6	40.0	39.5	39.6	--	--	--	--	--	
Plumbing and HVAC contractors	23822	39.5	39.6	39.3	38.6	--	--	--	--	--	
Other building equipment contractors	23829	43.0	40.9	43.7	44.4	--	--	--	--	--	
Building finishing contractors	2383	37.6	37.6	38.1	38.5	--	--	--	--	--	
Drywall and insulation contractors	23831	36.5	37.0	38.0	38.7	--	--	--	--	--	
Painting and wall covering contractors	23832	37.8	37.1	38.3	38.3	--	--	--	--	--	
Flooring contractors	23833	40.0	40.1	40.6	40.2	--	--	--	--	--	
Tile and terrazzo contractors	23834	37.9	38.9	38.3	39.5	--	--	--	--	--	
Finish carpentry contractors	23835	38.4	38.0	36.9	37.3	--	--	--	--	--	
Other building finishing contractors	23839	38.6	37.7	38.1	38.0	--	--	--	--	--	
Other specialty trade contractors	2389	41.2	41.2	39.6	39.1	--	--	--	--	--	
Site preparation contractors	23891	41.8	42.7	40.8	40.5	--	--	--	--	--	
All other specialty trade contractors	23899	40.4	39.6	38.2	37.4	--	--	--	--	--	
Manufacturing		40.9	41.5	41.2	40.6	41.0	4.1	4.3	3.9	3.7	3.9
Durable goods		41.1	41.8	41.5	40.8	41.2	4.0	4.4	3.9	3.6	3.9
Wood products	321	40.1	39.9	40.0	39.3	39.4	3.8	3.6	3.6	3.5	--
Sawmills and wood preservation	3211	41.2	41.3	40.9	40.4	--	5.1	5.0	4.6	4.3	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Total private		\$17.44	\$17.42	\$17.96	\$17.99	\$18.05	\$596.45	\$592.28	\$612.44	\$606.26	\$611.90
Goods-producing		18.72	18.81	19.24	19.38	19.53	758.16	769.33	783.07	779.08	794.87
Natural resources and mining		20.87	20.97	21.74	22.44	23.09	957.93	962.52	987.00	1,007.56	1,050.60
Logging	1133	15.83	15.97	16.49	16.22	--	656.95	701.08	723.91	726.66	--
Mining	21	21.33	21.46	22.20	23.02	--	989.71	991.45	1,010.10	1,033.60	--
Oil and gas extraction	211	24.36	24.69	26.76	27.53	--	1,035.30	1,012.29	1,161.38	1,120.47	--
Mining, except oil and gas	212	20.68	20.96	21.91	21.36	--	978.16	993.50	1,038.53	995.38	--
Coal mining	2121	21.74	22.26	23.27	22.80	--	1,030.48	1,064.03	1,163.50	1,101.24	--
Bituminous coal and lignite surface mining	212111	21.16	21.76	21.54	21.44	--	971.24	998.78	1,040.38	1,003.39	--
Bituminous coal underground mining and anthracite mining	212112,3	22.21	22.66	24.81	24.04	--	1,081.63	1,121.67	1,280.20	1,197.19	--
Metal ore mining	2122	24.38	24.25	25.84	24.52	--	1,145.86	1,120.35	1,271.33	1,167.15	--
Nonmetallic mineral mining and quarrying	2123	18.68	18.89	19.01	18.76	--	885.43	899.16	845.95	838.57	--
Stone mining and quarrying	21231	17.58	17.63	18.16	18.02	--	891.31	886.79	835.36	836.13	--
Crushed and broken limestone mining	212312	17.59	17.85	17.81	17.85	--	870.71	874.65	838.85	824.67	--
Other stone mining and quarrying	212311,3,9	17.57	17.40	18.58	18.23	--	913.64	897.84	832.38	849.52	--
Sand, gravel, clay, and refractory mining	21232	19.40	19.93	18.93	18.67	--	857.48	892.86	810.20	802.81	--
Construction sand and gravel mining	212321	19.54	20.24	18.94	18.63	--	891.02	933.06	804.95	799.23	--
Other nonmetallic mineral mining	21239	22.11	21.90	23.22	22.29	--	950.73	978.93	1,014.71	965.16	--
Support activities for mining	213	20.87	20.85	20.83	22.87	--	980.89	979.95	933.18	1,031.44	--
Support activities for oil and gas operations	213112	19.28	19.54	20.37	22.23	--	944.72	943.78	888.13	1,002.57	--
Construction		21.02	21.13	21.69	21.92	22.19	828.19	836.75	852.42	859.26	878.72
Construction of buildings	236	20.59	20.56	21.20	21.32	--	786.54	787.45	816.20	816.56	--
Residential building	2361	18.93	19.02	19.40	19.40	--	689.05	692.33	723.62	711.98	--
New single-family general contractors	236115	19.44	19.58	20.03	19.87	--	713.45	718.59	755.13	733.20	--
Residential remodelers	236118	17.83	17.90	18.20	18.45	--	638.31	646.19	669.76	673.43	--
Nonresidential building	2362	22.32	22.13	22.99	23.17	--	897.26	896.27	917.30	926.80	--
Industrial building	23621	22.43	21.94	22.38	22.26	--	939.82	930.26	917.58	903.76	--
Commercial building	23622	22.29	22.20	23.17	23.43	--	884.91	885.78	915.22	932.51	--
Heavy and civil engineering construction	237	21.45	21.62	21.79	22.20	--	935.22	953.44	939.15	947.94	--
Utility system construction	2371	21.30	21.57	21.95	22.09	--	922.29	944.77	946.05	941.03	--
Water and sewer system construction	23711	20.92	21.41	21.70	22.60	--	880.73	912.07	902.72	933.38	--
Oil and gas pipeline construction	23712	21.78	21.47	22.55	22.06	--	1,001.88	981.18	1,055.34	1,005.94	--
Power and communication system construction	23713	21.54	21.87	21.82	21.43	--	930.53	966.65	927.35	906.49	--
Land subdivision	2372	18.19	18.16	18.61	18.24	--	713.05	713.69	720.21	651.17	--
Highway, street, and bridge construction	2373	22.10	22.26	22.26	23.00	--	994.50	1,010.60	966.08	1,007.40	--
Other heavy construction	2379	21.24	21.17	21.31	21.73	--	900.58	910.31	958.95	949.60	--
Specialty trade contractors	238	21.05	21.19	21.81	22.04	--	818.85	826.41	846.23	852.95	--
Building foundation and exterior contractors	2381	20.22	20.03	20.46	20.75	--	750.16	749.12	761.11	771.90	--
Poured concrete structure contractors	23811	19.95	19.63	20.52	20.58	--	758.10	765.57	763.34	745.00	--
Steel and precast concrete contractors	23812	24.39	23.74	23.92	24.13	--	1,063.40	1,001.83	956.80	948.31	--
Framing contractors	23813	19.88	20.09	19.22	19.14	--	646.10	675.02	680.39	677.56	--
Masonry contractors	23814	21.45	20.78	21.46	21.99	--	759.33	735.61	766.12	789.44	--
Glass and glazing contractors	23815	20.93	20.93	20.21	20.66	--	809.99	805.81	780.11	780.95	--
Roofing contractors	23816	17.69	17.57	18.81	19.40	--	656.30	660.63	712.90	758.54	--
Building equipment contractors	2382	22.51	22.78	23.42	23.58	--	893.65	908.92	929.77	929.05	--
Electrical contractors	23821	22.93	23.37	24.11	24.23	--	908.03	934.80	952.35	959.51	--
Plumbing and HVAC contractors	23822	21.95	22.06	22.68	22.77	--	867.03	873.58	891.32	878.92	--
Other building equipment contractors	23829	23.87	23.98	23.88	24.78	--	1,026.41	980.78	1,043.56	1,100.23	--
Building finishing contractors	2383	19.97	20.15	20.55	20.81	--	750.87	757.64	782.96	801.19	--
Drywall and insulation contractors	23831	22.05	22.58	22.17	22.50	--	804.83	835.46	842.46	870.75	--
Painting and wall covering contractors	23832	17.72	17.52	18.29	18.68	--	669.82	649.99	700.51	715.44	--
Flooring contractors	23833	21.46	21.41	20.99	21.68	--	858.40	858.54	852.19	871.54	--
Tile and terrazzo contractors	23834	18.46	18.26	18.67	19.62	--	699.63	710.31	715.06	774.99	--
Finish carpentry contractors	23835	19.55	19.46	21.34	21.24	--	750.72	739.48	787.45	792.25	--
Other building finishing contractors	23839	18.69	18.78	20.66	19.50	--	721.43	708.01	787.15	741.00	--
Other specialty trade contractors	2389	19.86	20.08	20.86	21.16	--	818.23	827.30	826.06	827.36	--
Site preparation contractors	23891	20.48	20.68	20.94	21.47	--	856.06	883.04	854.35	869.54	--
All other specialty trade contractors	23899	19.12	19.34	20.77	20.78	--	772.45	765.86	793.41	777.17	--
Manufacturing		17.22	17.31	17.71	17.72	17.74	704.30	718.37	729.65	719.43	727.34
Durable goods		18.10	18.27	18.67	18.64	18.68	743.91	763.69	774.81	760.51	769.62
Wood products	321	13.62	13.61	14.12	14.23	14.21	546.16	543.04	564.80	559.24	559.87
Sawmills and wood preservation	3211	14.03	14.09	14.48	14.66	--	578.04	581.92	592.23	592.26	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Durable goods-Continued											
Plywood and engineered wood products	3212	39.4	38.6	41.9	40.7	--	3.8	2.4	3.5	3.5	--
Hardwood and softwood veneer and plywood	321211,2	37.8	38.4	39.6	38.7	--	2.3	1.4	2.6	2.6	--
Engineered wood members and trusses	321213,4	40.4	38.5	42.0	42.0	--	4.9	3.0	3.2	3.7	--
Other wood products	3219	39.9	39.9	39.0	38.3	--	3.3	3.4	3.3	3.1	--
Millwork	32191	40.1	40.0	39.0	38.0	--	3.5	3.8	3.7	3.2	--
Wood windows and doors	321911	40.3	40.9	38.0	37.4	--	3.2	4.0	3.2	2.8	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	39.9	39.2	39.8	38.6	--	3.7	3.6	4.2	3.6	--
Wood containers and pallets	32192	39.2	39.8	39.5	39.0	--	4.1	3.8	3.1	3.5	--
All other wood products	32199	40.1	39.7	38.7	38.1	--	2.5	2.6	2.6	2.6	--
Manufactured and mobile homes	321991	40.8	40.5	38.9	39.7	--	1.6	1.8	1.9	2.8	--
Nonmetallic mineral products	327	42.8	43.4	42.8	42.9	43.1	5.7	6.0	5.6	5.6	--
Clay products and refractories	3271	38.7	39.0	41.8	42.2	--	2.1	2.3	3.7	3.7	--
Clay building material and refractories	32712	41.5	40.5	44.7	44.8	--	2.3	1.9	5.1	4.8	--
Glass and glass products	3272	41.6	42.1	43.2	42.5	--	3.2	3.5	4.5	4.1	--
Glass products made of purchased glass	327215	40.6	42.1	42.5	41.6	--	1.8	2.1	4.3	3.8	--
Cement and concrete products	3273	44.5	45.1	43.1	43.5	--	7.8	8.1	6.7	6.9	--
Ready-mix concrete	32732	45.7	47.5	44.3	44.5	--	8.6	9.6	8.0	8.0	--
Other cement and concrete products	32731,3,9	43.2	42.5	41.8	42.4	--	7.0	6.5	5.3	5.6	--
Lime, gypsum, and other nonmetallic mineral products	3274,9	42.0	42.9	41.9	42.4	--	5.1	5.5	4.9	4.8	--
Primary metals	331	42.8	42.8	42.9	41.7	42.5	5.5	5.4	5.7	5.2	--
Iron and steel mills and ferroalloy production	3311	44.0	43.6	45.5	43.9	--	6.8	6.4	8.5	8.2	--
Steel products from purchased steel	3312	43.0	43.8	42.0	41.1	--	4.7	4.5	5.2	4.4	--
Iron, steel pipe, and tube from purchase steel	33121	43.7	44.3	44.6	44.2	--	3.9	4.0	5.5	5.4	--
Rolling and drawing of purchased steel	33122	42.5	43.3	39.3	38.1	--	5.4	5.0	4.9	3.4	--
Alumina and aluminum production	3313	44.3	43.3	41.9	41.5	--	5.7	4.9	4.7	4.7	--
Other nonferrous metal production	3314	42.3	42.1	42.2	40.9	--	6.4	6.5	5.5	5.3	--
Rolled, drawn, extruded, and alloyed copper	33142	42.1	41.7	43.6	42.8	--	6.5	6.2	5.5	5.7	--
Foundries	3315	41.6	42.0	42.4	40.9	--	4.3	4.8	4.5	3.7	--
Ferrous metal foundries	33151	42.2	42.6	43.8	42.4	--	4.7	5.4	4.9	4.5	--
Iron foundries	331511	42.9	43.3	43.3	41.9	--	4.9	6.3	4.2	4.0	--
Steel foundries	331512,3	41.0	41.3	44.6	43.2	--	4.3	3.8	6.1	5.2	--
Nonferrous metal foundries	33152	40.8	41.2	40.5	38.7	--	3.9	4.1	3.9	2.6	--
Fabricated metal products	332	41.3	41.8	41.3	40.8	41.4	4.3	4.6	4.1	3.9	--
Forging and stamping	3321	39.9	40.9	41.2	40.9	--	4.2	4.4	4.6	3.8	--
Metal stamping	332116	40.3	40.1	40.3	40.3	--	3.6	3.6	4.0	3.3	--
Cutlery and hand tools	3322	38.9	38.5	38.2	38.8	--	1.9	1.9	1.5	2.1	--
Hand and edge tools	332212	38.1	37.8	38.4	38.7	--	1.7	1.9	.3	.5	--
Architectural and structural metals	3323	41.4	42.0	41.3	41.6	--	4.4	4.5	4.5	4.3	--
Plate work and fabricated structural products	33231	41.6	41.8	40.9	41.6	--	5.6	5.3	4.5	4.7	--
Fabricated structural metal products	332312	41.6	42.2	41.1	41.3	--	5.4	5.4	4.7	4.8	--
Plate work	332313	44.6	44.3	43.3	44.1	--	6.5	5.5	6.2	6.1	--
Ornamental and architectural metal products	33232	41.3	42.0	41.7	41.6	--	3.4	3.9	4.4	4.0	--
Metal windows and doors	332321	40.7	41.1	42.0	42.2	--	3.5	4.0	4.7	4.8	--
Sheet metal work	332322	42.2	43.5	42.2	41.6	--	3.4	4.1	4.5	3.6	--
Ornamental and architectural metal work	332323	39.8	39.8	40.4	40.6	--	3.4	3.4	3.9	3.6	--
Boilers, tanks, and shipping containers	3324	43.9	43.5	44.3	43.7	--	6.0	6.4	6.9	7.2	--
Hardware	3325	43.3	42.1	37.0	37.0	--	4.7	4.1	1.5	1.9	--
Spring and wire products	3326	39.9	41.3	40.6	39.5	--	3.3	4.1	3.4	2.7	--
Machine shops and threaded products	3327	40.7	41.7	41.2	40.4	--	4.4	5.0	4.2	4.0	--
Machine shops	33271	40.5	41.5	41.0	40.4	--	4.6	5.1	4.4	4.3	--
Turned products and screws, nuts, and bolts	33272	41.3	42.5	41.8	40.3	--	4.0	4.6	3.5	2.9	--
Precision turned products	332721	41.6	42.6	43.1	41.6	--	4.5	4.7	4.4	3.5	--
Bolts, nuts, screws, rivets, and washers	332722	40.9	42.4	40.4	38.9	--	3.4	4.5	2.5	2.3	--
Coating, engraving, and heat treating metals	3328	41.8	42.4	41.4	40.5	--	3.8	4.0	3.2	3.3	--
Metal heat treating and coating and nonprecious engraving	332811,2	42.3	42.2	40.7	39.7	--	3.7	3.8	3.3	3.5	--
Electroplating, anodizing, and coloring metals	332813	41.2	42.6	42.1	41.4	--	3.9	4.2	3.0	3.0	--
Other fabricated metal products	3329	41.6	41.8	41.3	40.2	--	4.1	4.3	3.6	3.0	--
Metal valves	33291	41.7	42.2	41.8	41.1	--	3.9	3.9	3.7	2.9	--
Industrial valves and other metal valves and pipe fittings	332911,9	41.6	42.0	41.8	41.2	--	3.8	3.9	3.0	2.4	--
All other fabricated metal products	33299	41.6	41.7	41.0	39.8	--	4.2	4.5	3.6	3.1	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	42.6	42.1	38.3	37.2	--	--	--	--	--	--
Miscellaneous fabricated metal products	332996,7,8,9	40.7	40.8	41.1	39.7	--	4.0	4.3	3.7	3.0	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Durable goods-Continued											
Plywood and engineered wood products	3212	13.69	13.61	14.02	13.93	--	539.39	525.35	587.44	566.95	--
Hardwood and softwood veneer and plywood	321211,2	12.98	12.58	12.79	12.69	--	490.64	483.07	506.48	491.10	--
Engineered wood members and trusses	321213,4	12.97	13.13	13.87	13.67	--	523.99	505.51	582.54	574.14	--
Other wood products	3219	13.41	13.41	14.00	14.16	--	535.06	535.06	546.00	542.33	--
Millwork	32191	14.02	14.03	15.19	14.96	--	562.20	561.20	592.41	568.48	--
Wood windows and doors	321911	14.16	14.06	16.07	15.77	--	570.65	575.05	610.66	589.80	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	13.90	14.01	14.49	14.28	--	554.61	549.19	576.70	551.21	--
Wood containers and pallets	32192	11.87	11.77	11.21	11.90	--	465.30	468.45	442.80	464.10	--
All other wood products	32199	13.46	13.52	14.42	14.81	--	539.75	536.74	558.05	564.26	--
Manufactured and mobile homes	321991	13.64	13.98	14.91	15.07	--	556.51	566.19	580.00	598.28	--
Nonmetallic mineral products	327	17.04	16.88	16.98	16.94	16.85	729.31	732.59	726.74	726.73	726.24
Clay products and refractories	3271	14.64	14.64	14.60	14.55	--	566.57	570.96	610.28	614.01	--
Clay building material and refractories	32712	14.86	14.94	15.35	15.19	--	616.69	605.07	686.15	680.51	--
Glass and glass products	3272	18.31	18.10	17.35	17.30	--	761.70	762.01	749.52	735.25	--
Glass products made of purchased glass	327215	15.30	15.48	15.19	15.00	--	621.18	651.71	645.58	624.00	--
Cement and concrete products	3273	17.35	17.28	17.74	17.74	--	772.08	779.33	764.59	771.69	--
Ready-mix concrete	32732	19.08	19.04	18.84	18.77	--	871.96	904.40	834.61	835.27	--
Other cement and concrete products	32731,3,9	15.38	15.15	16.45	16.53	--	664.42	643.88	687.61	700.87	--
Lime, gypsum, and other nonmetallic mineral products	3274,9	16.33	15.87	15.95	15.75	--	685.86	680.82	668.31	667.80	--
Primary metals	331	19.85	19.72	20.25	20.47	20.28	849.58	844.02	868.73	853.60	861.90
Iron and steel mills and ferroalloy production	3311	25.46	24.88	25.51	26.07	--	1,120.24	1,084.77	1,160.71	1,144.47	--
Steel products from purchased steel	3312	17.61	17.20	17.64	18.34	--	757.23	753.36	740.88	753.77	--
Iron, steel pipe, and tube from purchased steel	33121	17.15	16.87	18.36	18.97	--	749.46	747.34	818.86	838.47	--
Rolling and drawing of purchased steel	33122	18.00	17.50	16.82	17.62	--	765.00	757.75	661.03	671.32	--
Alumina and aluminum production	3313	16.70	16.77	18.04	18.02	--	739.81	726.14	755.88	747.83	--
Other nonferrous metal production	3314	19.71	19.74	19.11	19.47	--	833.73	831.05	806.44	796.32	--
Rolled, drawn, extruded, and alloyed copper	33142	19.92	19.81	18.34	18.89	--	838.63	826.08	799.62	808.49	--
Foundries	3315	18.41	18.57	18.92	18.74	--	765.86	779.94	802.21	766.47	--
Ferrous metal foundries	33151	19.04	19.35	19.95	19.89	--	803.49	824.31	873.81	843.34	--
Iron foundries	331511	20.54	21.05	21.68	21.38	--	881.17	911.47	938.74	895.82	--
Steel foundries	331512,3	16.57	16.34	17.13	17.52	--	679.37	674.84	764.00	756.86	--
Nonferrous metal foundries	33152	17.53	17.44	17.36	16.97	--	715.22	718.53	703.08	656.74	--
Fabricated metal products	332	16.52	16.58	16.92	16.93	17.07	682.28	693.04	698.80	690.74	706.70
Forging and stamping	3321	17.18	17.13	17.93	17.84	--	685.48	700.62	738.72	729.66	--
Metal stamping	332116	16.28	15.99	16.81	16.54	--	656.08	641.20	677.44	666.56	--
Cutlery and hand tools	3322	15.51	15.61	16.08	16.43	--	603.34	600.99	614.26	637.48	--
Hand and edge tools	332212	14.83	15.05	14.21	14.41	--	565.02	568.89	545.66	557.67	--
Architectural and structural metals	3323	15.89	15.85	16.45	16.40	--	657.85	665.70	679.39	682.24	--
Plate work and fabricated structural products	33231	17.04	16.92	17.18	17.12	--	708.86	707.26	702.66	712.19	--
Fabricated structural metal products	332312	17.41	17.42	18.19	18.35	--	724.26	735.12	747.61	757.86	--
Plate work	332313	16.92	16.63	16.71	16.58	--	754.63	736.71	723.54	731.18	--
Ornamental and architectural metal products	33232	14.97	14.99	15.84	15.78	--	618.26	629.58	660.53	656.45	--
Metal windows and doors	332321	13.45	13.38	14.07	14.18	--	547.42	549.92	590.94	598.40	--
Sheet metal work	332322	15.73	15.69	16.40	16.30	--	663.81	682.52	692.08	678.08	--
Ornamental and architectural metal work	332323	15.39	15.73	17.18	17.03	--	612.52	626.05	694.07	691.42	--
Boilers, tanks, and shipping containers	3324	19.05	18.77	19.39	19.27	--	836.30	816.50	858.98	842.10	--
Hardware	3325	14.92	14.98	14.65	14.99	--	646.04	630.66	542.05	554.63	--
Spring and wire products	3326	15.00	15.49	15.40	15.41	--	598.50	639.74	625.24	608.70	--
Machine shops and threaded products	3327	17.34	17.51	17.66	17.78	--	705.74	730.17	727.59	718.31	--
Machine shops	33271	17.72	17.85	17.92	17.96	--	717.66	740.78	734.72	725.58	--
Turned products and screws, nuts, and bolts	33272	16.15	16.44	16.77	17.12	--	667.00	698.70	700.99	689.94	--
Precision turned products	332721	15.94	16.12	16.21	16.28	--	663.10	686.71	698.65	677.25	--
Bolts, nuts, screws, rivets, and washers	332722	16.38	16.78	17.42	18.13	--	669.94	711.47	703.77	705.26	--
Coating, engraving, and heat treating metals	3328	14.00	14.14	14.18	14.30	--	585.20	599.54	587.05	579.15	--
Metal heat treating and coating and nonprecious engraving	332811,2	14.06	14.27	14.51	14.59	--	594.74	602.19	590.56	579.22	--
Electroplating, anodizing, and coloring metals	332813	13.93	14.01	13.84	14.00	--	573.92	596.83	582.66	579.60	--
Other fabricated metal products	3329	17.27	17.35	17.33	17.27	--	718.43	725.23	715.73	694.25	--
Metal valves	33291	17.86	17.48	18.53	18.27	--	744.76	737.66	774.55	750.90	--
Industrial valves and other metal valves and pipe fittings	332911,9	16.55	16.26	16.39	16.16	--	688.48	682.92	685.10	665.79	--
All other fabricated metal products	33299	16.99	17.28	16.75	16.76	--	706.78	720.58	686.75	667.05	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	19.46	19.60	18.65	18.58	--	829.00	825.16	714.30	691.18	--
Miscellaneous fabricated metal products	332996,7,8,9	15.80	16.10	15.55	15.61	--	643.06	656.88	639.11	619.72	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Durable goods-Continued											
Machinery	333	42.3	42.4	42.2	41.8	42.3	4.6	4.4	4.0	3.8	--
Agricultural, construction, and mining machinery	3331	43.8	45.1	43.8	41.9	--	5.9	5.7	5.6	4.7	--
Agricultural implements	33311	41.6	41.9	39.9	38.8	--	4.7	4.5	3.9	3.7	--
Farm machinery and equipment	333111	41.3	41.4	39.4	38.6	--	5.1	4.9	3.8	3.6	--
Construction machinery	33312	45.6	46.0	42.3	40.2	--	5.3	5.6	3.2	2.2	--
Industrial machinery	3332	40.8	40.9	41.2	41.1	--	4.0	3.8	3.5	4.0	--
Commercial and service industry machinery	3333	41.2	41.4	41.1	40.7	--	2.6	2.5	2.5	2.5	--
HVAC and commercial refrigeration equipment	3334	42.7	41.2	42.6	43.4	--	4.1	3.1	2.8	3.7	--
AC, refrigeration, and forced air heating	333415	43.4	39.0	44.1	46.0	--	4.9	1.3	4.0	5.5	--
Metalworking machinery	3335	41.9	42.2	41.3	41.7	--	4.3	4.4	4.0	3.8	--
Industrial molds	333511	44.1	45.1	41.9	43.8	--	5.3	5.8	5.4	5.9	--
Metal cutting and forming machine tools	333512,3	42.0	42.9	39.6	40.4	--	3.9	4.0	3.4	2.7	--
Special tools, dies, jigs, and fixtures	333514	40.9	40.8	42.2	42.2	--	4.2	3.9	4.1	3.8	--
Miscellaneous metalworking machinery	333515,6,8	41.3	41.1	40.8	39.6	--	4.0	4.3	3.0	2.5	--
Turbine and power transmission equipment	3336	44.9	43.7	42.5	42.4	--	7.2	6.0	3.4	4.0	--
Power transmission and miscellaneous engine equipment	333612,3,8	44.8	43.3	41.6	41.4	--	7.4	6.0	3.1	3.7	--
Other general purpose machinery	3339	41.4	41.7	42.1	41.3	--	4.0	4.3	4.0	3.2	--
Pumps and compressors	33391	39.9	40.4	42.5	41.5	--	3.5	3.5	4.6	4.4	--
Pumps and pumping equipment, including measuring and dispensing	333911,3	41.2	41.7	43.6	42.4	--	4.4	3.9	5.1	4.5	--
Material handling equipment	33392	44.7	44.9	45.3	43.6	--	5.9	6.5	5.6	4.4	--
Conveyor and conveying equipment	333922	44.1	43.7	45.9	44.1	--	5.5	5.1	5.5	4.8	--
All other general purpose machinery	33399	40.0	40.4	40.3	40.0	--	3.0	3.4	3.1	2.3	--
Computer and electronic products	334	39.9	40.5	41.5	40.9	40.9	3.0	2.8	3.0	2.8	--
Computer and peripheral equipment	3341	39.3	40.8	43.8	42.3	--	--	--	--	--	--
Communications equipment	3342	38.4	38.2	40.0	40.1	--	2.3	1.6	1.8	2.1	--
Broadcast and wireless communications equipment	33422	37.5	37.4	38.9	38.6	--	1.5	.8	1.1	.7	--
Audio and video equipment	3343	40.2	39.1	40.4	41.1	--	--	--	--	--	--
Semiconductors and electronic components	3344	39.6	40.6	41.2	40.4	--	3.5	3.7	3.9	3.7	--
Bare printed circuit boards	334412	39.1	38.8	40.4	38.4	--	2.5	1.0	2.4	1.0	--
Semiconductors and related devices	334413	39.8	41.2	41.2	40.5	--	4.5	4.9	4.6	4.5	--
Printed circuit assemblies	334418	39.0	40.4	41.4	40.4	--	2.3	2.7	3.3	3.1	--
Electronic connectors and misc. electronic components	334411,4,5,6 7,9	39.7	40.4	41.5	40.9	--	2.9	3.3	3.6	3.7	--
Electronic instruments	3345	40.6	40.9	41.3	40.8	--	2.7	2.9	2.9	2.4	--
Electromedical apparatus	33451	39.6	39.9	40.1	39.3	--	--	--	--	--	--
Industrial process variable instruments	334513	38.4	38.9	40.2	40.5	--	2.6	2.6	3.6	2.9	--
Electricity and signal testing instruments	334515	40.7	41.3	39.6	40.3	--	3.4	4.0	2.5	2.2	--
Irradiation apparatus	334517	43.2	43.2	43.2	43.2	--	--	--	--	--	--
Miscellaneous electronic instruments	334514,6,8,9	42.0	41.9	41.1	40.1	--	3.8	3.7	2.9	2.3	--
Electrical equipment and appliances	335	41.0	41.1	41.2	40.4	40.7	3.6	3.7	3.7	3.4	--
Electric lighting equipment	3351	41.0	42.4	39.8	40.9	--	3.8	4.6	3.7	3.7	--
Household appliances	3352	41.0	41.5	40.7	38.4	--	2.9	3.5	1.9	1.9	--
Electrical equipment	3353	41.7	40.7	42.4	41.5	--	4.0	3.3	4.1	3.5	--
Relays and industrial controls	335314	38.8	37.3	40.7	39.0	--	3.1	2.9	2.5	2.1	--
Other electrical equipment and components	3359	40.3	40.8	40.7	40.1	--	3.5	4.0	4.1	4.0	--
Wiring devices	33593	40.0	39.6	41.0	40.3	--	4.0	3.9	4.8	4.8	--
All other electrical equipment and components	33599	40.2	40.5	39.1	39.4	--	3.6	3.8	2.5	2.8	--
Transportation equipment	336	41.6	43.4	42.6	41.2	41.8	4.1	5.4	4.3	3.3	--
Motor vehicles and parts	3361,2,3	40.4	43.2	42.2	40.0	40.9	3.3	5.5	3.9	2.2	--
Motor vehicles	3361	40.4	44.2	43.7	42.0	--	3.0	6.4	5.1	2.8	--
Automobiles and light trucks	33611	39.8	44.1	43.7	41.3	--	2.9	6.6	5.2	2.4	--
Automobiles	336111	40.9	44.9	44.0	41.4	--	3.4	7.1	5.6	3.0	--
Light trucks and utility vehicles	336112	37.2	42.4	43.2	40.9	--	1.7	5.6	4.5	.7	--
Heavy duty trucks	33612	44.1	44.7	43.8	45.1	--	3.8	5.3	4.7	4.3	--
Motor vehicle bodies and trailers	3362	39.8	40.5	38.6	38.3	--	3.4	3.5	1.6	1.7	--
Motor vehicle bodies	336211	41.4	42.7	42.1	41.4	--	4.1	5.1	3.0	3.1	--
Truck trailers	336212	37.8	38.0	37.6	37.6	--	--	--	--	--	--
Motor homes, travel trailers, and campers	336213,4	39.6	40.0	35.8	35.5	--	2.7	2.6	.2	.7	--
Motor vehicle parts	3363	40.6	43.6	42.6	39.8	--	3.4	5.7	4.0	2.2	--
Motor vehicle gasoline engine and parts	33631	41.5	45.5	45.3	42.5	--	4.0	6.6	5.3	4.2	--
Motor vehicle electric equipment	33632	39.7	43.2	42.7	39.6	--	2.4	4.4	2.1	.4	--
Other motor vehicle electric equipment	336322	39.9	43.5	43.0	39.8	--	2.7	4.9	2.5	.3	--
Motor vehicle steering and suspension parts	33633	41.8	46.4	44.6	40.7	--	--	--	--	--	--

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					
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	
Durable goods-Continued												
Machinery	333	17.82	17.69	17.87	17.94	17.88	753.79	750.06	754.11	749.89	756.32	
Agricultural, construction, and mining machinery	3331	17.54	17.27	16.79	16.78	--	768.25	778.88	735.40	703.08	--	
Agricultural implements	33311	17.04	16.52	16.16	16.24	--	708.86	692.19	644.78	630.11	--	
Farm machinery and equipment	333111	17.22	16.80	16.38	16.41	--	711.19	695.52	645.37	633.43	--	
Construction machinery	33312	17.74	17.54	17.89	17.88	--	808.94	806.84	756.75	718.78	--	
Industrial machinery	3332	19.28	19.14	19.38	19.31	--	786.62	782.83	798.46	793.64	--	
Commercial and service industry machinery	3333	20.51	20.44	20.70	20.81	--	845.01	846.22	850.77	846.97	--	
HVAC and commercial refrigeration equipment	3334	14.83	14.91	15.81	15.87	--	633.24	614.29	673.51	688.76	--	
AC, refrigeration, and forced air heating	333415	14.63	14.48	15.04	15.11	--	634.94	564.72	663.26	695.06	--	
Metalworking machinery	3335	18.58	18.60	18.58	18.61	--	778.50	784.92	767.35	776.04	--	
Industrial molds	333511	18.09	18.17	18.88	19.08	--	797.77	819.47	791.07	835.70	--	
Metal cutting and forming machine tools	333512,3	17.08	17.14	16.86	17.09	--	717.36	735.31	667.66	690.44	--	
Special tools, dies, jigs, and fixtures	333514	18.97	18.89	19.09	19.06	--	775.87	770.71	805.60	804.33	--	
Miscellaneous metalworking machinery	333515,6,8	20.16	20.32	19.16	18.95	--	832.61	835.15	781.73	750.42	--	
Turbine and power transmission equipment	3336	21.29	20.59	20.59	20.68	--	955.92	899.78	875.08	876.83	--	
Power transmission and miscellaneous engine equipment	333612,3,8	19.70	18.57	18.49	18.77	--	882.56	804.08	769.18	777.08	--	
Other general purpose machinery	3339	16.53	16.43	17.08	17.25	--	684.34	685.13	719.07	712.43	--	
Pumps and compressors	33391	18.65	18.50	19.01	19.20	--	744.14	747.40	807.93	796.80	--	
Pumps and pumping equipment, including measuring and dispensing	333911,3	19.52	19.19	19.08	18.86	--	804.22	800.22	831.89	799.66	--	
Material handling equipment	33392	15.85	15.62	16.44	16.30	--	708.50	701.34	744.73	710.68	--	
Conveyor and conveying equipment	333922	15.71	15.62	16.38	16.40	--	692.81	682.59	751.84	723.24	--	
All other general purpose machinery	33399	16.28	16.30	16.87	17.21	--	651.20	658.52	679.86	688.40	--	
Computer and electronic products	334	20.08	20.06	21.06	21.16	21.23	801.19	812.43	873.99	865.44	868.31	
Computer and peripheral equipment	3341	21.91	21.51	21.57	21.50	--	861.06	877.61	944.77	909.45	--	
Communications equipment	3342	20.24	20.28	20.97	20.85	--	777.22	774.70	838.80	836.09	--	
Broadcast and wireless communications equipment	33422	17.49	17.62	18.58	18.41	--	655.88	658.99	722.76	710.63	--	
Audio and video equipment	3343	22.39	22.77	23.38	23.55	--	900.08	890.31	944.55	967.91	--	
Semiconductors and electronic components	3344	18.41	18.42	19.63	19.94	--	729.04	747.85	808.76	805.58	--	
Bare printed circuit boards	334412	13.21	13.03	14.51	14.78	--	516.51	505.56	586.20	567.55	--	
Semiconductors and related devices	334413	23.40	23.28	25.03	25.37	--	931.32	959.14	1,031.24	1,027.49	--	
Printed circuit assemblies	334418	13.58	13.49	13.81	13.88	--	529.62	545.00	571.73	560.75	--	
Electronic connectors and misc. electronic components	334411,4,5,6,7,9	14.92	15.13	16.23	16.67	--	592.32	611.25	673.55	681.80	--	
Electronic instruments	3345	21.19	21.23	22.72	22.70	--	860.31	868.31	938.34	926.16	--	
Electromedical apparatus	33451	16.92	17.47	18.16	17.98	--	670.03	697.05	728.22	706.61	--	
Industrial process variable instruments	334513	16.25	16.18	17.14	17.32	--	624.00	629.40	689.03	701.46	--	
Electricity and signal testing instruments	334515	20.82	21.05	23.08	22.31	--	847.37	869.37	913.97	899.09	--	
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	19.79	19.79	20.24	20.21	--	831.18	829.20	831.86	810.42	--	
Electrical equipment and appliances	335	16.09	16.03	15.75	15.86	15.95	659.69	658.83	648.90	640.74	649.17	
Electric lighting equipment	3351	15.67	15.72	14.96	14.98	--	642.47	666.53	595.41	612.68	--	
Household appliances	3352	14.51	14.76	14.77	14.80	--	594.91	612.54	601.14	568.32	--	
Electrical equipment	3353	16.25	15.93	15.66	15.79	--	677.63	648.35	663.98	655.29	--	
Relays and industrial controls	335314	16.66	16.03	14.65	15.34	--	646.41	597.92	596.26	598.26	--	
Other electrical equipment and components	3359	17.02	17.00	16.67	16.84	--	685.91	693.60	678.47	675.28	--	
Wiring devices	33593	15.90	15.78	16.07	16.11	--	636.00	624.89	658.87	649.23	--	
All other electrical equipment and components	33599	17.55	17.33	17.08	17.18	--	705.51	701.87	667.83	676.89	--	
Transportation equipment	336	22.67	23.33	23.79	23.72	23.93	943.07	1,012.52	1,013.45	977.26	1,000.27	
Motor vehicles and parts	3361,2,3	21.36	22.38	22.22	21.77	--	862.94	966.82	937.68	870.80	--	
Motor vehicles	3361	29.28	29.48	29.02	28.06	--	1,182.91	1,303.02	1,268.17	1,178.52	--	
Automobiles and light trucks	33611	30.29	30.54	30.39	29.43	--	1,205.54	1,346.81	1,328.04	1,215.46	--	
Automobiles	336111	30.82	31.13	31.15	29.76	--	1,260.54	1,397.74	1,370.60	1,232.06	--	
Light trucks and utility vehicles	336112	28.91	29.23	28.82	28.46	--	1,075.45	1,239.35	1,245.02	1,164.01	--	
Heavy duty trucks	33612	24.05	23.46	22.32	22.97	--	1,060.61	1,048.66	977.62	1,035.95	--	
Motor vehicle bodies and trailers	3362	16.14	16.68	16.91	16.83	--	642.37	675.54	652.73	644.59	--	
Motor vehicle bodies	336211	16.63	17.14	18.06	18.20	--	688.48	731.88	760.33	753.48	--	
Truck trailers	336212	14.64	14.68	14.47	14.67	--	553.39	557.84	544.07	551.59	--	
Motor homes, travel trailers, and campers	336213,4	16.52	17.31	17.00	16.48	--	654.19	692.40	608.60	585.04	--	
Motor vehicle parts	3363	20.16	21.22	20.94	20.73	--	818.50	925.19	892.04	825.05	--	
Motor vehicle gasoline engine and parts	33631	22.66	23.65	23.08	22.67	--	940.39	1,076.08	1,045.52	963.48	--	
Motor vehicle electric equipment	33632	18.30	19.22	17.78	17.37	--	726.51	830.30	759.21	687.85	--	
Other motor vehicle electric equipment	336322	18.92	19.96	18.32	17.83	--	754.91	868.26	787.76	709.63	--	
Motor vehicle steering and suspension parts	33633	22.75	24.89	26.64	25.88	--	950.95	1,154.90	1,188.14	1,053.32	--	

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Durable goods-Continued											
Motor vehicle power train components	33635	45.9	52.3	47.8	45.4	--	5.2	10.1	5.8	2.6	--
Motor vehicle metal stamping	33637	40.7	43.7	42.5	40.0	--	3.0	4.1	4.1	1.8	--
Other motor vehicle parts	33639	40.1	40.8	40.5	37.1	--	3.9	4.8	3.4	2.4	--
Aerospace products and parts	3364	43.5	43.9	44.1	43.7	--	4.8	5.0	4.9	4.8	--
Aircraft	336411	43.5	44.2	44.8	44.3	--	4.6	4.9	5.6	5.8	--
Other aircraft parts and equipment	336413	43.3	43.5	43.3	43.1	--	5.9	5.9	5.1	4.9	--
Ship and boat building	3366	44.5	44.4	42.4	41.9	--	6.7	6.5	5.1	5.0	--
Ship building and repairing	336611	47.1	45.8	44.1	44.1	--	8.8	7.6	6.1	6.1	--
Boat building	336612	40.4	42.1	39.3	37.8	--	3.4	4.6	3.2	2.9	--
Furniture and related products	337	39.2	40.3	39.2	38.4	38.6	3.2	3.4	2.6	2.7	--
Household and institutional furniture	3371	38.3	39.6	38.5	37.1	--	2.7	3.0	2.2	2.1	--
Wood kitchen cabinets and countertops	33711	38.6	40.1	40.3	38.7	--	3.0	3.6	2.7	2.3	--
Other household and institutional furniture	33712	38.0	39.1	37.0	35.8	--	2.4	2.5	1.8	1.9	--
Upholstered household furniture	337121	36.8	38.3	34.7	33.3	--	1.9	1.8	1.2	.9	--
Nonupholstered wood household furniture	337122	38.6	39.8	37.4	36.9	--	2.3	2.6	1.4	1.7	--
Miscellaneous household and institutional furniture	337124,5,7,9	39.1	39.6	40.2	38.3	--	3.2	3.7	3.4	3.5	--
Office furniture and fixtures	3372	40.9	41.4	41.0	41.1	--	4.5	4.3	3.5	4.3	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	42.9	43.1	41.6	40.5	--	6.1	5.6	3.8	3.8	--
Showcases, partitions, shelving, and lockers ...	337215	38.7	39.3	40.2	41.0	--	2.9	2.8	3.4	4.2	--
Other furniture-related products	3379	41.5	42.3	38.4	38.9	--	3.4	3.8	2.4	3.0	--
Miscellaneous manufacturing	339	38.7	39.4	39.3	38.9	39.7	2.5	2.8	2.9	2.7	--
Medical equipment and supplies	3391	39.3	39.8	39.5	39.7	--	3.0	3.2	3.5	3.5	--
Surgical and medical instruments	339112	40.3	40.3	40.9	40.5	--	2.6	2.4	3.2	3.3	--
Surgical appliances and supplies	339113	40.6	41.6	42.5	42.4	--	4.3	4.8	4.8	4.7	--
Dental laboratories	339116	34.4	34.6	35.0	34.8	--	--	--	--	--	--
Other miscellaneous manufacturing	3399	38.3	39.1	39.1	38.2	--	2.1	2.5	2.4	2.0	--
Jewelry and silverware	33991	35.4	37.4	38.1	37.4	--	.7	2.0	1.6	1.1	--
Sporting and athletic goods	33992	39.9	40.3	40.1	39.2	--	1.8	2.5	2.3	2.4	--
Office supplies, except paper	33994	39.6	39.7	40.1	40.2	--	1.6	.7	2.8	2.6	--
Signs	33995	38.3	38.5	38.1	37.0	--	2.0	2.5	2.3	1.7	--
All other miscellaneous manufacturing	33999	37.9	38.8	39.0	37.9	--	2.8	3.0	2.8	2.4	--
Nondurable goods		40.6	40.9	40.6	40.3	40.6	4.1	4.3	3.8	3.7	4.0
Food manufacturing	311	40.7	40.9	40.6	40.5	40.8	4.8	5.0	4.5	4.6	--
Animal food	3111	42.3	41.5	42.8	42.5	--	5.7	5.5	6.8	6.5	--
Grain and oilseed milling	3112	42.9	42.9	42.7	44.2	--	5.5	6.2	5.4	6.7	--
Sugar and confectionery products	3113	38.0	40.2	40.1	38.9	--	2.7	3.3	4.8	4.7	--
Chocolate confectioneries	31132,3	35.4	40.0	38.2	36.2	--	--	--	--	--	--
Fruit and vegetable preserving and specialty	3114	40.8	42.2	40.2	39.9	--	4.9	6.5	4.0	4.4	--
Frozen food	31141	39.2	39.9	37.9	38.4	--	4.5	5.1	2.9	3.8	--
Frozen fruits and vegetables	311411	43.3	45.3	38.5	39.1	--	5.7	6.6	2.5	4.6	--
Frozen specialty food	311412	36.5	36.2	37.5	37.9	--	--	--	--	--	--
Fruit and vegetable canning and drying	31142	42.4	44.4	42.7	41.5	--	5.3	7.8	5.2	4.9	--
Dried and dehydrated food	311423	39.6	41.2	42.3	40.6	--	--	--	--	--	--
Dairy products	3115	43.2	43.1	41.8	41.9	--	5.9	5.7	5.0	4.9	--
Dairy products, except frozen	31151	43.7	43.7	42.2	42.6	--	5.6	5.7	4.5	4.7	--
Fluid milk	311511	46.3	45.2	45.6	43.8	--	6.5	6.4	5.6	5.8	--
Animal slaughtering and processing	3116	40.8	40.8	41.0	40.9	--	4.4	4.3	4.3	4.4	--
Animal, except poultry, slaughtering	311611	40.2	40.5	41.9	41.7	--	4.3	4.6	4.8	4.6	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	42.5	42.9	42.8	41.6	--	5.3	5.2	5.3	4.6	--
Poultry processing	311615	40.4	39.9	39.7	40.2	--	4.0	3.7	3.5	4.1	--
Seafood product preparation and packaging	3117	36.7	37.4	39.9	39.8	--	6.3	5.9	5.9	5.7	--
Bakeries and tortilla manufacturing	3118	38.5	38.2	37.7	37.9	--	4.0	4.0	3.3	3.6	--
Bread and bakery products	31181	38.1	37.7	37.2	37.3	--	3.6	3.9	3.5	3.6	--
Retail bakeries	311811	32.6	32.6	30.6	31.1	--	--	--	--	--	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	40.9	40.4	40.7	40.5	--	4.3	4.7	4.8	4.8	--
Cookies, crackers, pasta, and tortillas	31182,3	39.9	39.6	39.3	40.0	--	5.1	4.5	2.7	3.8	--
Other food products	3119	42.8	43.2	42.7	42.0	--	6.1	6.2	5.6	5.4	--
Snack food	31191	41.2	40.4	40.4	40.3	--	5.9	6.2	6.3	6.0	--
Miscellaneous food products	31192,3,4,9	43.4	44.4	43.6	42.6	--	6.2	6.2	5.4	5.2	--
Beverages and tobacco products	312	40.9	41.6	39.5	39.2	40.0	5.0	5.4	3.9	2.8	--
Beverages	3121	40.9	41.8	39.2	38.9	--	5.3	5.9	4.1	2.8	--
Soft drinks and ice	31211	41.5	44.3	40.7	41.1	--	6.0	6.7	4.7	3.0	--
Soft drinks	312111	42.6	41.8	39.1	37.5	--	6.0	6.8	5.5	3.6	--
Breweries, wineries, and distilleries	31212,3,4	40.0	38.0	36.8	35.4	--	4.3	4.6	3.1	2.5	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Durable goods-Continued											
Motor vehicle power train components	33635	26.64	28.10	28.42	28.60	--	1,222.78	1,469.63	1,358.48	1,298.44	--
Motor vehicle metal stamping	33637	22.37	23.36	23.50	22.94	--	910.46	1,020.83	998.75	917.60	--
Other motor vehicle parts	33639	16.41	16.94	16.70	17.18	--	658.04	691.15	676.35	637.38	--
Aerospace products and parts	3364	28.24	28.40	29.76	29.97	--	1,228.44	1,246.76	1,312.42	1,309.69	--
Aircraft	336411	30.30	30.01	31.60	31.67	--	1,318.05	1,326.44	1,415.68	1,402.98	--
Other aircraft parts and equipment	336413	21.96	22.00	23.15	23.30	--	950.87	957.00	1,002.40	1,004.23	--
Ship and boat building	3366	18.82	19.13	19.67	19.98	--	837.49	849.37	834.01	837.16	--
Ship building and repairing	336611	20.75	21.18	21.50	21.68	--	977.33	970.04	948.15	956.09	--
Boat building	336612	15.26	15.45	16.00	16.20	--	616.50	650.45	628.80	612.36	--
Furniture and related products	337	14.36	14.31	14.58	14.49	14.59	562.91	576.69	571.54	556.42	563.17
Household and institutional furniture	3371	13.95	14.03	14.14	14.08	--	534.29	555.59	544.39	522.37	--
Wood kitchen cabinets and countertops	33711	14.57	14.76	14.92	14.77	--	562.40	591.88	601.28	571.60	--
Other household and institutional furniture	33712	13.38	13.35	13.45	13.45	--	508.44	521.99	497.65	481.51	--
Upholstered household furniture	337121	13.65	13.60	13.91	13.73	--	502.32	520.88	482.68	457.21	--
Nonupholstered wood household furniture	337122	12.59	12.58	12.55	12.78	--	485.97	500.68	469.37	471.58	--
Miscellaneous household and institutional furniture	337124,5,7,9	14.04	14.03	13.88	13.88	--	548.96	555.59	557.98	531.60	--
Office furniture and fixtures	3372	14.91	14.78	15.61	15.41	--	609.82	611.89	640.01	633.35	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	15.54	15.34	17.64	16.84	--	666.67	661.15	733.82	682.02	--
Showcases, partitions, shelving, and lockers	337215	13.97	14.10	14.98	14.85	--	540.64	554.13	602.20	608.85	--
Other furniture-related products	3379	15.63	15.06	14.46	14.44	--	648.65	637.04	555.26	561.72	--
Miscellaneous manufacturing	339	14.82	14.77	15.15	15.35	15.21	573.53	581.94	595.40	597.12	603.84
Medical equipment and supplies	3391	15.17	15.13	15.89	16.13	--	596.18	602.17	627.66	640.36	--
Surgical and medical instruments	339112	14.57	14.63	14.89	15.23	--	587.17	589.59	609.00	616.82	--
Surgical appliances and supplies	339113	15.22	14.77	15.51	15.90	--	617.93	614.43	659.18	674.16	--
Dental laboratories	339116	17.69	17.78	18.74	18.25	--	608.54	615.19	655.90	635.10	--
Other miscellaneous manufacturing	3399	14.51	14.47	14.50	14.63	--	555.73	565.78	566.95	558.87	--
Jewelry and silverware	33991	15.57	15.84	15.71	15.80	--	551.18	592.42	598.55	590.92	--
Sporting and athletic goods	33992	13.63	13.43	13.43	13.14	--	543.84	541.23	538.54	515.09	--
Office supplies, except paper	33994	14.18	13.66	14.07	14.13	--	561.53	542.30	564.21	568.03	--
Signs	33995	14.76	15.08	15.04	15.43	--	565.31	580.58	573.02	570.91	--
All other miscellaneous manufacturing	33999	14.57	14.33	14.57	14.71	--	552.20	556.00	568.23	557.51	--
Nondurable goods		15.74	15.69	16.08	16.20	16.18	639.04	641.72	652.85	652.86	656.91
Food manufacturing	311	13.57	13.61	13.95	14.01	14.02	552.30	556.65	566.37	567.41	572.02
Animal food	3111	13.90	14.10	14.96	15.34	--	587.97	585.15	640.29	651.95	--
Grain and oilseed milling	3112	18.02	18.03	18.70	18.63	--	773.06	773.49	798.49	823.45	--
Sugar and confectionery products	3113	16.52	16.05	16.85	16.65	--	627.76	645.21	675.69	647.69	--
Chocolate confectioneries	31132,3	16.21	15.65	16.92	16.69	--	573.83	626.00	646.34	604.18	--
Fruit and vegetable preserving and specialty	3114	13.90	14.08	14.07	14.15	--	567.12	594.18	565.61	564.59	--
Frozen food	31141	12.64	12.56	12.87	12.89	--	495.49	501.14	487.77	494.98	--
Frozen fruits and vegetables	311411	13.22	13.10	14.33	14.20	--	572.43	593.43	551.71	555.22	--
Frozen specialty food	311412	12.18	12.09	11.94	11.96	--	444.57	437.66	447.75	453.28	--
Fruit and vegetable canning and drying	31142	15.04	15.37	15.28	15.37	--	637.70	682.43	652.46	637.86	--
Dried and dehydrated food	311423	15.01	14.53	15.96	15.96	--	594.40	598.64	675.11	647.98	--
Dairy products	3115	17.77	17.79	17.84	17.84	--	767.66	766.75	745.71	747.50	--
Dairy products, except frozen	31151	18.29	18.26	18.13	18.08	--	799.27	797.96	765.09	770.21	--
Fluid milk	311511	19.53	19.41	19.48	19.93	--	904.24	877.33	888.29	872.93	--
Animal slaughtering and processing	3116	11.84	11.89	12.31	12.37	--	483.07	485.11	504.71	505.93	--
Animal, except poultry, slaughtering	311611	12.18	12.24	12.84	12.86	--	489.64	495.72	538.00	536.26	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	13.11	13.14	13.51	13.39	--	557.18	563.71	578.23	557.02	--
Poultry processing	311615	10.99	11.03	11.37	11.57	--	444.00	440.10	451.39	465.11	--
Seafood product preparation and packaging	3117	12.78	12.83	13.84	13.36	--	469.03	479.84	552.22	531.73	--
Bakeries and tortilla manufacturing	3118	13.12	13.12	13.34	13.35	--	505.12	501.18	502.92	505.97	--
Bread and bakery products	31181	12.98	12.93	13.56	13.68	--	494.54	487.46	504.43	510.26	--
Retail bakeries	311811	10.57	10.52	10.75	10.74	--	344.58	342.95	328.95	334.01	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	13.99	13.94	14.68	14.87	--	572.19	563.18	597.48	602.24	--
Cookies, crackers, pasta, and tortillas	31182,3	13.52	13.67	12.72	12.45	--	539.45	541.33	499.90	498.00	--
Other food products	3119	13.86	13.81	14.16	14.49	--	593.21	596.59	604.63	608.58	--
Snack food	31191	13.98	13.96	15.71	16.08	--	575.98	563.98	634.68	648.02	--
Miscellaneous food products	31192,3,4,9	13.81	13.76	13.61	13.93	--	599.35	610.94	593.40	593.42	--
Beverages and tobacco products	312	18.61	17.78	18.57	18.80	18.57	761.15	739.65	733.52	736.96	742.80
Beverages	3121	17.69	16.81	17.60	17.85	--	723.52	702.66	689.92	694.37	--
Soft drinks and ice	31211	16.38	15.22	15.53	15.93	--	679.77	674.25	632.07	654.72	--
Soft drinks	312111	17.47	17.85	17.86	17.89	--	744.22	746.13	698.33	670.88	--
Breweries, wineries, and distilleries	31212,3,4	19.80	19.62	21.22	21.46	--	792.00	745.56	780.90	759.68	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Nondurable goods-Continued											
Textile mills	313	39.6	39.7	39.0	38.8	39.5	3.4	3.5	3.2	3.3	--
Fiber, yarn, and thread mills	3131	41.1	40.7	40.2	41.4	--	3.8	3.4	3.7	4.0	--
Fabric mills	3132	37.6	38.3	38.5	37.4	--	2.9	3.3	3.3	2.7	--
Broadwoven fabric mills	31321	37.4	37.6	40.3	39.0	--	2.1	2.6	3.6	2.8	--
Textile and fabric finishing mills	3133	41.1	40.8	38.5	38.2	--	3.8	3.8	2.6	3.5	--
Broadwoven fabric finishing mills	313311	39.5	37.0	37.1	35.8	--	5.5	4.1	1.6	3.3	--
Textile product mills	314	40.2	39.9	39.7	38.9	39.5	3.6	3.3	2.7	2.4	--
Textile furnishings mills	3141	40.4	39.7	38.9	39.4	--	4.2	3.8	2.9	3.2	--
Curtain and linen mills	31412	40.1	39.3	39.7	40.9	--	5.1	4.4	3.9	5.4	--
Other textile product mills	3149	40.0	40.1	40.6	38.3	--	2.9	2.8	2.5	1.7	--
Textile bag and canvas mills	31491	43.0	43.9	42.0	41.1	--	4.2	4.2	2.6	1.9	--
All other textile product mills	31499	37.9	37.6	39.6	36.4	--	1.9	1.9	2.4	1.5	--
Apparel	315	37.1	37.1	36.6	36.5	36.6	2.3	2.1	1.4	1.4	--
Apparel knitting mills	3151	40.6	41.1	39.9	39.3	--	3.3	3.7	3.1	3.6	--
Cut and sew apparel	3152	36.8	36.4	36.0	35.9	--	2.3	1.8	1.1	1.0	--
Cut and sew apparel contractors	31521	35.1	34.7	35.3	34.9	--	1.4	1.4	.7	.9	--
Men's cut and sew apparel	31522	38.8	37.5	36.0	36.4	--	2.9	2.1	1.0	.9	--
Women's cut and sew apparel	31523	37.3	38.5	36.3	36.5	--	2.7	2.5	1.7	1.9	--
Accessories and other apparel	3159	34.5	36.7	36.2	37.8	--	--	--	--	--	--
Leather and allied products	316	37.0	37.5	38.9	37.8	36.9	1.0	1.8	2.9	1.6	--
Footwear	3162	39.6	40.9	43.3	42.1	--	--	--	--	--	--
Leather and hide tanning and finishing and other leather products	3161,9	34.4	34.1	35.0	34.5	--	--	--	--	--	--
Paper and paper products	322	42.8	43.1	42.6	42.1	42.9	5.6	5.4	4.9	5.1	--
Pulp, paper, and paperboard mills	3221	43.6	43.8	45.0	44.7	--	7.2	6.9	7.6	7.5	--
Pulp mills and paper mills	32211,2	43.8	43.6	44.5	45.0	--	7.2	6.9	7.1	7.3	--
Paperboard mills	32213	42.9	44.4	46.4	44.0	--	7.2	6.8	8.8	8.1	--
Converted paper products	3222	42.5	42.8	41.7	41.1	--	4.9	4.8	3.8	4.1	--
Paperboard containers	32221	43.6	43.7	42.6	41.9	--	4.8	4.6	4.2	4.4	--
Corrugated and solid fiber boxes	322211	43.8	44.0	42.7	41.9	--	4.6	4.6	4.0	4.3	--
Folding paperboard boxes	322212	44.3	43.5	44.4	42.6	--	4.9	4.4	5.5	5.0	--
Paper bags and coated and treated paper	32222	42.5	43.2	42.1	42.7	--	5.9	5.9	5.2	5.4	--
Stationery products	32223	39.5	40.0	35.8	35.3	--	2.5	3.2	1.1	1.7	--
Other converted paper products	32229	40.7	41.2	41.5	39.8	--	5.5	5.1	2.3	3.0	--
Printing and related support activities	323	38.4	39.2	37.8	37.5	38.3	2.5	2.9	2.3	1.9	--
Commercial lithograph printing	32311	39.5	40.3	37.9	37.8	--	2.8	3.6	2.6	2.1	--
Commercial flexographic printing	323112	37.9	37.5	38.4	40.0	--	1.9	2.8	3.5	2.6	--
Commercial screen printing	323113	36.5	38.2	37.2	37.0	--	1.4	1.3	2.2	2.2	--
Quick printing	323114	34.6	36.5	34.4	34.5	--	.5	1.2	.6	.4	--
Manifold business forms printing	323116	37.9	37.8	39.2	37.2	--	--	--	--	--	--
Commercial gravure and misc. commercial printing	323111,5,7,8	39.6	40.1	39.4	38.8	--	3.5	3.5	2.1	1.8	--
Support activities for printing	32312	38.9	38.9	37.2	36.5	--	3.2	3.0	2.2	1.4	--
Petroleum and coal products	324	44.5	43.5	45.2	45.9	44.2	6.5	7.0	7.4	6.9	--
Petroleum refineries	32411	45.4	44.0	45.5	46.2	--	--	--	--	--	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	43.3	42.8	44.8	45.4	--	5.5	6.3	7.2	7.4	--
Chemicals	325	41.8	42.1	42.0	41.7	41.6	3.8	3.8	3.6	3.4	--
Basic chemicals	3251	43.2	43.3	45.1	44.7	--	4.3	4.2	6.1	6.1	--
Other basic inorganic chemicals	32518	43.2	42.9	41.8	41.9	--	4.5	3.9	6.7	7.3	--
Resin, rubber, and artificial fibers	3252	43.5	43.1	43.2	42.7	--	5.2	4.4	4.1	3.7	--
Resin and synthetic rubber	32521	43.1	42.3	42.9	41.9	--	5.0	4.6	3.9	3.2	--
Plastics material and resin	325211	42.9	41.9	42.1	41.1	--	5.3	4.5	3.6	2.8	--
Agricultural chemicals	3253	44.7	45.5	40.5	38.5	--	--	--	--	--	--
Pharmaceuticals and medicines	3254	40.8	41.6	41.0	41.4	--	3.4	3.8	2.9	3.0	--
Pharmaceutical preparations	325412	41.0	42.1	40.8	41.5	--	3.7	4.2	3.0	3.1	--
Miscellaneous medicinal and biological products	325411,3,4	40.1	39.6	41.6	41.0	--	2.5	2.2	2.6	2.7	--
Paints, coatings, and adhesives	3255	41.8	42.7	43.7	42.4	--	4.4	4.4	3.8	3.1	--
Paints and coatings	32551	43.3	44.1	41.5	42.1	--	3.8	3.3	2.2	2.0	--
Soaps, cleaning compounds, and toiletries	3256	39.9	40.5	38.7	38.9	--	2.0	2.3	1.7	1.5	--
Soaps and cleaning compounds	32561	40.8	40.3	39.5	39.0	--	2.7	2.6	2.1	1.8	--
Polishes and other sanitation goods and surface active agents	325612,3	38.4	38.3	36.6	37.3	--	2.8	2.6	2.6	2.5	--
Toilet preparations	32562	39.1	40.7	37.9	38.7	--	1.3	2.0	1.2	1.2	--
Other chemical products and preparations	3259	41.2	40.5	41.4	40.7	--	3.4	3.4	2.6	2.4	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Nondurable goods-Continued											
Textile mills	313	13.13	13.21	13.58	13.76	13.66	519.95	524.44	529.62	533.89	539.57
Fiber, yarn, and thread mills	3131	12.35	12.44	12.72	12.81	--	507.59	506.31	511.34	530.33	--
Fabric mills	3132	13.86	13.88	14.10	14.49	--	521.14	531.60	542.85	541.93	--
Broadwoven fabric mills	31321	14.18	14.34	14.04	14.38	--	530.33	539.18	565.81	560.82	--
Textile and fabric finishing mills	3133	12.86	12.98	13.66	13.73	--	528.55	529.58	525.91	524.49	--
Broadwoven fabric finishing mills	313311	12.60	12.16	13.29	13.81	--	497.70	449.92	493.06	494.40	--
Textile product mills	314	11.89	11.74	11.80	11.80	11.75	477.98	468.43	468.46	459.02	464.13
Textile furnishings mills	3141	11.88	11.69	11.77	11.67	--	479.95	464.09	457.85	459.80	--
Curtain and linen mills	31412	11.70	11.33	12.04	12.14	--	469.17	445.27	477.99	496.53	--
Other textile product mills	3149	11.89	11.80	11.82	11.93	--	475.60	473.18	479.89	456.92	--
Textile bag and canvas mills	31491	11.05	10.90	11.31	11.14	--	475.15	478.51	475.02	457.85	--
All other textile product mills	31499	12.57	12.51	12.18	12.52	--	476.40	470.38	482.33	455.73	--
Apparel	315	11.15	11.12	11.36	11.35	11.26	413.67	412.55	415.78	414.28	412.12
Apparel knitting mills	3151	10.92	10.98	11.23	11.41	--	443.35	451.28	448.08	448.41	--
Cut and sew apparel	3152	11.15	11.09	11.35	11.34	--	410.32	403.68	408.60	407.11	--
Cut and sew apparel contractors	31521	9.80	9.91	10.19	9.97	--	343.98	343.88	359.71	347.95	--
Men's cut and sew apparel	31522	10.98	10.86	11.06	11.35	--	426.02	407.25	398.16	413.14	--
Women's cut and sew apparel	31523	13.74	13.50	13.80	13.99	--	512.50	519.75	500.94	510.64	--
Accessories and other apparel	3159	11.72	11.70	11.71	11.38	--	404.34	429.39	423.90	430.16	--
Leather and allied products	316	12.18	12.10	12.88	12.85	12.81	450.66	453.75	501.03	485.73	472.69
Footwear	3162	12.31	12.49	13.02	12.75	--	487.48	510.84	563.77	536.78	--
Leather and hide tanning and finishing and other leather products	3161,9	12.03	11.64	12.73	12.95	--	413.83	396.92	445.55	446.78	--
Paper and paper products	322	18.68	18.30	18.89	19.18	18.99	799.50	788.73	804.71	807.48	814.67
Pulp, paper, and paperboard mills	3221	24.66	24.23	24.44	24.88	--	1,075.18	1,061.27	1,099.80	1,112.14	--
Pulp mills and paper mills	32211,2	24.88	24.36	24.96	25.39	--	1,089.74	1,062.10	1,110.72	1,142.55	--
Paperboard mills	32213	24.06	23.87	23.12	23.49	--	1,032.17	1,059.83	1,072.77	1,033.56	--
Converted paper products	3222	16.09	15.77	16.55	16.82	--	683.83	674.96	690.14	691.30	--
Paperboard containers	32221	15.42	14.99	15.77	16.04	--	672.31	655.06	671.80	672.08	--
Corrugated and solid fiber boxes	322211	14.75	14.32	15.16	15.52	--	646.05	630.08	647.33	650.29	--
Folding paperboard boxes	322212	17.16	16.45	17.22	17.36	--	760.19	715.58	764.57	739.54	--
Paper bags and coated and treated paper	32222	17.81	17.72	18.46	18.68	--	756.93	765.50	777.17	797.64	--
Stationery products	32223	14.48	14.84	14.82	15.16	--	571.96	593.60	530.56	535.15	--
Other converted paper products	32229	16.89	16.31	17.34	17.50	--	687.42	671.97	719.61	696.50	--
Printing and related support activities	323	16.19	16.28	16.78	16.79	16.69	621.70	638.18	634.28	629.63	639.23
Commercial lithograph printing	32311	17.66	17.78	17.94	18.07	--	697.57	716.53	679.93	683.05	--
Commercial flexographic printing	323112	15.44	15.80	17.51	16.25	--	585.18	592.50	672.38	650.00	--
Commercial screen printing	323113	12.65	12.52	13.05	13.21	--	461.73	478.26	485.46	488.77	--
Quick printing	323114	15.11	14.98	15.62	15.48	--	522.81	546.77	537.33	534.06	--
Manifold business forms printing	323116	16.82	16.84	16.81	17.02	--	637.48	636.55	658.95	633.14	--
Commercial gravure and misc. commercial printing	323111,5,7,8,9	15.55	15.74	16.46	16.39	--	615.78	631.17	648.52	635.93	--
Support activities for printing	32312	16.53	16.59	18.12	18.60	--	643.02	645.35	674.06	678.90	--
Petroleum and coal products	324	25.12	25.43	27.17	27.69	27.74	1,117.84	1,106.21	1,228.08	1,270.97	1,226.11
Petroleum refineries	32411	29.02	29.52	31.15	31.28	--	1,317.51	1,298.88	1,417.33	1,445.14	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	19.20	19.22	21.19	22.13	--	831.36	822.62	949.31	1,004.70	--
Chemicals	325	19.70	19.47	19.33	19.43	19.66	823.46	819.69	811.86	810.23	817.86
Basic chemicals	3251	23.74	23.36	23.29	23.50	--	1,025.57	1,011.49	1,050.38	1,050.45	--
Other basic inorganic chemicals	32518	23.36	23.38	24.32	24.88	--	1,009.15	1,003.00	1,016.58	1,042.47	--
Resin, rubber, and artificial fibers	3252	21.70	21.32	20.22	20.39	--	943.95	918.89	873.50	870.65	--
Resin and synthetic rubber	32521	23.51	22.73	21.13	21.18	--	1,013.28	961.48	906.48	887.44	--
Plastics material and resin	325211	23.70	22.82	20.72	20.73	--	1,016.73	956.16	872.31	852.00	--
Agricultural chemicals	3253	21.96	21.54	20.15	21.00	--	981.61	980.07	816.08	808.50	--
Pharmaceuticals and medicines	3254	20.23	19.96	19.71	19.82	--	825.38	830.34	808.11	820.55	--
Pharmaceutical preparations	325412	20.00	19.73	18.75	18.78	--	820.00	830.63	765.00	779.37	--
Miscellaneous medicinal and biological products	325411,3,4	21.08	20.83	23.07	23.69	--	845.31	824.87	959.71	971.29	--
Paints, coatings, and adhesives	3255	15.81	15.66	16.25	16.18	--	660.86	668.68	710.13	686.03	--
Paints and coatings	32551	15.35	15.46	16.95	16.50	--	664.66	681.79	703.43	694.65	--
Soaps, cleaning compounds, and toiletries	3256	15.19	15.15	15.14	14.92	--	606.08	613.58	585.92	580.39	--
Soaps and cleaning compounds	32561	16.38	16.12	16.22	15.88	--	668.30	649.64	640.69	619.32	--
Polishes and other sanitation goods and surface active agents	325612,3	16.85	16.24	16.39	16.33	--	647.04	621.99	599.87	609.11	--
Toilet preparations	32562	14.04	14.22	13.88	13.83	--	548.96	578.75	526.05	535.22	--
Other chemical products and preparations	3259	16.40	16.46	16.24	16.24	--	675.68	666.63	672.34	660.97	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Nondurable goods-Continued											
Plastics and rubber products	326	40.8	41.1	41.4	40.7	41.1	3.9	4.3	4.0	3.7	--
Plastics products	3261	40.5	40.7	41.2	40.5	--	3.7	4.1	3.9	3.6	--
Plastics packaging materials, film, and sheet	32611	42.2	43.1	41.4	41.6	--	5.2	5.5	4.8	4.5	--
Nonpackaging plastics film and sheet	326113	41.4	42.5	42.4	42.1	--	4.0	4.8	3.7	3.3	--
Plastics pipe, fittings, and profile shapes	32612	39.5	40.2	38.9	39.0	--	3.4	3.3	2.0	2.6	--
Unlaminated plastics profile shapes	326121	42.5	41.8	41.7	39.4	--	4.3	4.0	2.9	2.8	--
Plastics pipe and pipe fittings	326122	37.7	39.3	37.2	38.7	--	2.8	2.8	1.4	2.4	--
Foam products	32614,5	41.6	42.5	41.9	40.7	--	4.6	4.4	3.3	3.1	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	42.2	40.6	41.1	41.3	--	4.4	4.4	4.3	4.4	--
Other plastics products	32619	39.8	39.9	41.3	40.3	--	3.1	3.8	4.0	3.4	--
Rubber products	3262	41.8	42.8	42.6	41.5	--	4.5	4.8	4.2	4.2	--
Other rubber products	32629	40.7	43.0	42.3	41.5	--	3.3	4.1	2.9	2.7	--
Rubber products for mechanical use	326291	38.8	42.9	43.4	41.0	--	2.8	3.6	2.7	2.1	--
All other rubber products	326299	43.0	43.2	40.9	42.2	--	4.0	4.7	3.1	3.5	--
Private service-providing		32.8	32.5	32.8	32.4	32.5	--	--	--	--	--
Trade, transportation, and utilities		33.7	33.5	33.7	33.4	33.4	--	--	--	--	--
Wholesale trade	42	38.5	38.2	38.9	38.3	38.3	--	--	--	--	--
Durable goods	423	38.9	38.7	39.5	38.7	--	--	--	--	--	--
Motor vehicles and parts	4231	36.4	36.6	37.4	37.4	--	--	--	--	--	--
Motor vehicles	42311	32.5	32.6	33.5	34.3	--	--	--	--	--	--
New motor vehicle parts	42312	38.8	38.7	39.0	38.7	--	--	--	--	--	--
Furniture and furnishings	4232	36.4	37.6	40.8	39.7	--	--	--	--	--	--
Home furnishings	42322	35.6	36.5	38.0	36.9	--	--	--	--	--	--
Lumber and construction supplies	4233	41.0	40.5	40.8	40.0	--	--	--	--	--	--
Lumber and wood	42331	39.8	39.7	39.8	38.5	--	--	--	--	--	--
Masonry materials	42332	41.8	41.3	41.5	41.1	--	--	--	--	--	--
Roofing, siding, and other construction materials	42333,9	42.6	41.3	42.4	42.1	--	--	--	--	--	--
Commercial equipment	4234	38.2	37.3	38.7	37.7	--	--	--	--	--	--
Office equipment	42342	37.3	35.5	39.0	38.2	--	--	--	--	--	--
Computer and software	42343	38.9	38.3	39.3	37.7	--	--	--	--	--	--
Medical equipment	42345	38.6	37.1	38.0	37.1	--	--	--	--	--	--
Miscellaneous professional and commercial equipment	42341,4,6,9	36.9	37.3	38.4	38.1	--	--	--	--	--	--
Metals and minerals	4235	41.4	41.5	42.2	41.0	--	--	--	--	--	--
Electric goods	4236	39.5	39.0	40.2	39.2	--	--	--	--	--	--
Electrical equipment and wiring	42361	39.7	39.1	40.5	38.9	--	--	--	--	--	--
Electric appliances and other electronic parts	42362,9	39.3	39.0	39.9	39.4	--	--	--	--	--	--
Hardware and plumbing	4237	39.0	38.4	38.7	38.0	--	--	--	--	--	--
Hardware	42371	38.4	37.6	36.6	35.9	--	--	--	--	--	--
Plumbing equipment	42372	38.6	38.1	38.4	38.1	--	--	--	--	--	--
HVAC and refrigeration equipment	42373,4	40.1	39.7	41.3	39.9	--	--	--	--	--	--
Machinery and supplies	4238	39.7	39.4	40.2	39.0	--	--	--	--	--	--
Construction equipment	42381	40.1	39.5	40.3	39.7	--	--	--	--	--	--
Farm and garden equipment	42382	39.3	39.4	41.8	40.8	--	--	--	--	--	--
Industrial machinery	42383	40.1	39.9	40.5	39.1	--	--	--	--	--	--
Industrial supplies	42384	39.2	39.3	37.3	36.7	--	--	--	--	--	--
Service establishment equipment	42385	38.5	37.6	39.8	38.1	--	--	--	--	--	--
Miscellaneous durable goods	4239	39.2	39.8	39.0	39.1	--	--	--	--	--	--
Recyclable materials	42393	43.0	43.7	43.2	43.9	--	--	--	--	--	--
Toy, hobby, and other durable goods	42392,9	35.9	37.5	36.2	35.7	--	--	--	--	--	--
Nondurable goods	424	38.3	38.1	38.8	38.3	--	--	--	--	--	--
Paper and paper products	4241	31.7	31.9	35.8	34.8	--	--	--	--	--	--
Printing and writing paper and office supplies	42411,2	26.7	26.6	32.5	31.5	--	--	--	--	--	--
Industrial paper	42413	38.1	38.4	39.6	38.6	--	--	--	--	--	--
Druggists' goods	4242	39.9	39.1	39.1	37.5	--	--	--	--	--	--
Apparel and piece goods	4243	38.4	38.4	37.8	37.5	--	--	--	--	--	--
Grocery and related products	4244	39.2	39.3	39.6	39.7	--	--	--	--	--	--
General line grocery	42441	40.0	39.9	38.7	40.1	--	--	--	--	--	--
Fruits and vegetables	42448	40.7	40.7	43.6	43.6	--	--	--	--	--	--
Farm product raw materials	4245	36.1	35.9	36.0	35.4	--	--	--	--	--	--
Grains and field beans	42451	41.7	40.7	42.0	39.4	--	--	--	--	--	--
Chemicals	4246	41.1	41.6	40.5	39.6	--	--	--	--	--	--
Other chemicals	42469	40.6	41.4	39.9	39.1	--	--	--	--	--	--
Petroleum	4247	36.2	36.4	37.7	37.3	--	--	--	--	--	--
Alcoholic beverages	4248	38.5	37.7	39.1	37.9	--	--	--	--	--	--
Beer and ale	42481	38.7	37.6	39.3	38.6	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Nondurable goods-Continued											
Plastics and rubber products	326	15.31	15.45	15.69	15.86	15.92	624.65	635.00	649.57	645.50	654.31
Plastics products	3261	14.69	14.79	15.05	15.19	--	594.95	601.95	620.06	615.20	--
Plastics packaging materials, film, and sheet	32611	17.09	17.04	17.28	17.62	--	721.20	734.42	715.39	732.99	--
Nonpackaging plastics film and sheet	326113	16.81	16.80	16.62	17.07	--	695.93	714.00	704.69	718.65	--
Plastics pipe, fittings, and profile shapes	32612	14.94	15.13	15.36	15.38	--	590.13	608.23	597.50	599.82	--
Unlaminated plastics profile shapes	326121	16.50	16.74	16.00	16.24	--	701.25	699.73	667.20	639.86	--
Plastics pipe and pipe fittings	326122	13.84	14.09	14.90	14.84	--	521.77	553.74	554.28	574.31	--
Foam products	32614,5	15.47	15.15	15.43	15.65	--	643.55	643.88	646.52	636.96	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	15.27	15.64	16.06	16.26	--	644.39	634.98	660.07	671.54	--
Other plastics products	32619	13.71	13.88	14.18	14.23	--	545.66	553.81	585.63	573.47	--
Rubber products	3262	17.87	18.03	18.14	18.45	--	746.97	771.68	772.76	765.68	--
Other rubber products	32629	14.44	14.59	14.40	14.73	--	587.71	627.37	609.12	611.30	--
Rubber products for mechanical use	326291	14.35	14.35	14.18	14.72	--	556.78	615.62	615.41	603.52	--
All other rubber products	326299	14.53	14.89	14.70	14.75	--	624.79	643.25	601.23	622.45	--
Private service-providing		17.10	17.05	17.64	17.64	17.68	560.88	554.13	578.59	571.54	574.60
Trade, transportation, and utilities		15.89	15.81	16.20	16.20	16.22	535.49	529.64	545.94	541.08	541.75
Wholesale trade	42	19.70	19.58	20.05	20.11	20.20	758.45	747.96	779.95	770.21	773.66
Durable goods	423	19.97	19.84	20.13	20.21	--	776.83	767.81	795.14	782.13	--
Motor vehicles and parts	4231	16.44	16.06	16.20	15.94	--	598.42	587.80	605.88	596.16	--
Motor vehicles	42311	17.28	16.81	16.55	16.57	--	561.60	548.01	554.43	568.35	--
New motor vehicle parts	42312	16.53	16.30	16.96	16.68	--	641.36	630.81	661.44	645.52	--
Furniture and furnishings	4232	17.84	17.87	17.07	16.97	--	649.38	671.91	696.46	673.71	--
Home furnishings	42322	17.56	17.58	17.73	17.74	--	625.14	641.67	673.74	654.61	--
Lumber and construction supplies	4233	17.43	17.30	18.50	18.47	--	714.63	700.65	754.80	738.80	--
Lumber and wood	42331	17.98	17.96	19.19	19.26	--	715.60	713.01	763.76	741.51	--
Masonry materials	42332	16.66	16.02	16.61	16.48	--	696.39	661.63	689.32	677.33	--
Roofing, siding, and other construction materials	42333,9	17.08	17.16	18.98	18.87	--	727.61	708.71	804.75	794.43	--
Commercial equipment	4234	24.52	24.25	24.18	24.21	--	936.66	904.53	935.77	912.72	--
Office equipment	42342	20.22	20.23	20.15	20.35	--	754.21	718.17	785.85	777.37	--
Computer and software	42343	29.61	29.26	29.36	30.01	--	1,151.83	1,120.66	1,153.85	1,131.38	--
Medical equipment	42345	22.22	21.88	22.07	21.75	--	857.69	811.75	838.66	806.93	--
Miscellaneous professional and commercial equipment	42341,4,6,9	20.66	20.29	20.10	19.46	--	762.35	756.82	771.84	741.43	--
Metals and minerals	4235	19.08	19.09	19.82	19.77	--	789.91	792.24	836.40	810.57	--
Electric goods	4236	22.97	22.89	23.17	23.77	--	907.32	892.71	931.43	931.78	--
Electrical equipment and wiring	42361	21.59	21.21	21.95	22.75	--	857.12	829.31	888.98	884.98	--
Electric appliances and other electronic parts	42362,9	24.02	24.16	24.14	24.57	--	943.99	942.24	963.19	968.06	--
Hardware and plumbing	4237	18.76	18.77	19.01	19.17	--	731.64	720.77	735.69	728.46	--
Hardware	42371	17.18	17.43	17.77	17.81	--	659.71	655.37	650.38	639.38	--
Plumbing equipment	42372	20.01	19.76	19.80	20.00	--	772.39	752.86	760.32	762.00	--
HVAC and refrigeration equipment	42373,4	18.75	18.83	19.12	19.33	--	751.88	747.55	789.66	771.27	--
Machinery and supplies	4238	19.70	19.78	20.07	20.23	--	782.09	779.33	806.81	788.97	--
Construction equipment	42381	19.85	20.31	21.39	21.40	--	795.99	802.25	862.02	849.58	--
Farm and garden equipment	42382	16.24	16.63	16.56	16.81	--	638.23	655.22	692.21	685.85	--
Industrial machinery	42383	21.15	21.15	21.35	21.63	--	848.12	843.89	864.68	845.73	--
Industrial supplies	42384	18.77	18.15	18.11	18.20	--	735.78	713.30	675.50	667.94	--
Service establishment equipment	42385	18.72	18.91	19.05	18.94	--	720.72	711.02	758.19	721.61	--
Miscellaneous durable goods	4239	15.86	15.66	15.67	15.63	--	621.71	623.27	611.13	611.13	--
Recyclable materials	42393	14.64	14.46	13.80	13.77	--	629.52	631.90	596.16	604.50	--
Toy, hobby, and other durable goods	42392,9	18.52	18.12	18.00	18.39	--	664.87	679.50	651.60	656.52	--
Nondurable goods	424	17.73	17.68	18.12	18.26	--	679.06	673.61	703.06	699.36	--
Paper and paper products	4241	18.08	17.78	18.77	18.95	--	573.14	567.18	671.97	659.46	--
Printing and writing paper and office supplies	42411,2	17.67	17.88	19.51	19.83	--	471.79	475.61	634.08	624.65	--
Industrial paper	42413	18.44	17.69	18.06	18.14	--	702.56	679.30	715.18	700.20	--
Druggists' goods	4242	21.29	21.53	22.74	23.10	--	849.47	841.82	889.13	866.25	--
Apparel and piece goods	4243	18.94	18.88	19.70	19.68	--	727.30	724.99	744.66	738.00	--
Grocery and related products	4244	17.13	17.00	17.18	17.42	--	671.50	668.10	680.33	691.57	--
General line grocery	42441	18.86	19.43	19.52	19.62	--	754.40	775.26	755.42	786.76	--
Fruits and vegetables	42448	16.16	16.60	14.89	14.72	--	657.71	675.62	649.20	641.79	--
Farm product raw materials	4245	14.60	14.26	15.07	14.76	--	527.06	511.93	542.52	522.50	--
Grains and field beans	42451	14.75	14.41	15.10	14.62	--	615.08	586.49	634.20	576.03	--
Chemicals	4246	20.24	20.37	19.86	20.32	--	831.86	847.39	804.33	804.67	--
Other chemicals	42469	21.87	21.93	20.84	21.34	--	887.92	907.90	831.52	834.39	--
Petroleum	4247	16.11	16.16	16.35	16.44	--	583.18	588.22	616.40	613.21	--
Alcoholic beverages	4248	19.37	19.07	19.65	19.72	--	745.75	718.94	768.32	747.39	--
Beer and ale	42481	17.53	17.18	17.42	17.16	--	678.41	645.97	684.61	662.38	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average weekly hours					Average overtime hours				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Wholesale trade—Continued											
Misc. nondurable goods	4249	38.0	37.3	38.5	38.4	--	--	--	--	--	--
Farm supplies	42491	40.2	39.6	40.6	40.0	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods	42495,9	34.0	34.4	36.0	35.6	--	--	--	--	--	--
Electronic markets and agents and brokers	425	37.6	36.8	36.9	36.5	--	--	--	--	--	--
Business to business electronic markets	42511	39.5	38.6	37.6	37.0	--	--	--	--	--	--
Wholesale trade agents and brokers	42512	37.5	36.7	36.9	36.5	--	--	--	--	--	--
Retail trade		30.6	30.4	30.5	30.3	30.3	--	--	--	--	--
Motor vehicle and parts dealers	441	36.3	36.2	36.5	35.7	--	--	--	--	--	--
Automobile dealers	4411	36.3	36.2	36.5	35.4	--	--	--	--	--	--
New car dealers	44111	36.5	36.3	36.6	35.5	--	--	--	--	--	--
Used car dealers	44112	34.7	34.9	35.5	34.9	--	--	--	--	--	--
Other motor vehicle dealers	4412	35.1	35.2	35.4	35.4	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers	44122	35.3	35.2	35.3	35.1	--	--	--	--	--	--
Auto parts, accessories, and tire stores	4413	36.8	36.5	36.8	36.5	--	--	--	--	--	--
Automotive parts and accessories stores	44131	34.4	34.7	35.7	35.4	--	--	--	--	--	--
Tire dealers	44132	41.4	40.1	39.1	38.6	--	--	--	--	--	--
Furniture and home furnishings stores	442	30.4	30.8	29.7	30.0	--	--	--	--	--	--
Furniture stores	4421	32.4	33.3	32.4	33.1	--	--	--	--	--	--
Home furnishings stores	4422	28.3	28.2	27.0	26.8	--	--	--	--	--	--
Floor covering stores	44221	35.6	36.8	36.9	35.2	--	--	--	--	--	--
Other home furnishings stores	44229	24.7	24.1	22.5	22.8	--	--	--	--	--	--
Electronics and appliance stores	443	33.3	33.0	31.4	31.0	--	--	--	--	--	--
Appliance, TV, and other electronics stores	44311	32.0	31.7	31.1	30.9	--	--	--	--	--	--
Household appliance stores	443111	32.9	32.4	32.9	32.6	--	--	--	--	--	--
Radio, TV, and other electronics stores	443112	31.8	31.5	30.7	30.5	--	--	--	--	--	--
Computer, software, camera, and photography supply stores	44312,3	36.9	36.6	32.2	31.3	--	--	--	--	--	--
Building material and garden supply stores	444	35.5	34.4	35.3	34.6	--	--	--	--	--	--
Building material and supplies dealers	4441	35.9	34.6	35.6	34.9	--	--	--	--	--	--
Home centers	44411	35.8	34.0	35.4	34.3	--	--	--	--	--	--
Paint and wallpaper stores	44412	38.6	38.0	37.4	36.1	--	--	--	--	--	--
Hardware stores	44413	30.9	29.9	31.3	31.6	--	--	--	--	--	--
Other building material dealers	44419	38.4	38.3	38.4	38.4	--	--	--	--	--	--
Lawn and garden equipment and supplies stores	4442	32.7	32.2	33.3	32.2	--	--	--	--	--	--
Outdoor power equipment stores	44421	34.1	33.1	36.9	35.4	--	--	--	--	--	--
Nursery, garden, and farm supply stores	44422	32.4	32.0	32.3	31.2	--	--	--	--	--	--
Food and beverage stores	445	30.3	29.9	29.9	30.1	--	--	--	--	--	--
Grocery stores	4451	30.3	29.9	29.9	30.2	--	--	--	--	--	--
Supermarkets and other grocery stores	44511	30.3	29.8	29.8	30.1	--	--	--	--	--	--
Convenience stores	44512	31.0	31.0	32.3	32.3	--	--	--	--	--	--
Specialty food stores	4452	31.1	30.9	30.9	30.7	--	--	--	--	--	--
Meat markets and fish and seafood markets	44521,2	33.3	32.0	32.6	32.0	--	--	--	--	--	--
Fruit and vegetable markets	44523	33.0	32.7	33.4	33.4	--	--	--	--	--	--
Other specialty food stores	44529	29.5	29.7	29.1	28.9	--	--	--	--	--	--
Beer, wine, and liquor stores	4453	27.2	28.1	27.1	28.0	--	--	--	--	--	--
Health and personal care stores	446	30.0	29.7	30.3	30.0	--	--	--	--	--	--
Pharmacies and drug stores	44611	29.4	29.1	29.5	29.4	--	--	--	--	--	--
Optical goods stores	44613	30.9	31.3	33.0	32.6	--	--	--	--	--	--
Other health and personal care stores	44619	32.8	32.5	33.9	32.8	--	--	--	--	--	--
All other health and personal care stores	446199	34.1	33.6	37.1	35.5	--	--	--	--	--	--
Gasoline stations	447	31.7	31.4	31.0	30.7	--	--	--	--	--	--
Gasoline stations with convenience stores	44711	31.3	30.9	30.7	30.3	--	--	--	--	--	--
Other gasoline stations	44719	34.6	34.5	33.1	33.2	--	--	--	--	--	--
Clothing and clothing accessories stores	448	22.4	23.0	21.6	21.2	--	--	--	--	--	--
Clothing stores	4481	20.9	21.7	19.8	19.7	--	--	--	--	--	--
Men's clothing stores	44811	26.9	27.3	28.1	27.3	--	--	--	--	--	--
Women's clothing stores	44812	20.9	20.9	19.2	19.0	--	--	--	--	--	--
Family clothing stores	44814	18.5	20.2	18.0	18.0	--	--	--	--	--	--
Clothing accessories stores	44815	25.4	26.4	23.5	22.2	--	--	--	--	--	--
Other clothing stores	44819	27.6	26.6	24.7	24.2	--	--	--	--	--	--
Shoe stores	4482	24.9	24.7	25.6	24.9	--	--	--	--	--	--
Jewelry, luggage, and leather goods stores	4483	30.5	30.3	30.3	28.7	--	--	--	--	--	--
Sporting goods, hobby, book, and music stores	451	25.6	25.1	24.9	24.9	--	--	--	--	--	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Wholesale trade—Continued											
Misc. nondurable goods	4249	15.56	15.61	16.27	16.25	--	591.28	582.25	626.40	624.00	--
Farm supplies	42491	15.68	15.69	16.64	16.36	--	630.34	621.32	675.58	654.40	--
Paint, painting supplies, and other nondurable goods	42495,9	16.92	17.05	17.90	17.97	--	575.28	586.52	644.40	639.73	--
Electronic markets and agents and brokers	425	23.86	23.66	24.85	24.62	--	897.14	870.69	916.97	898.63	--
Business to business electronic markets	42511	19.99	19.09	21.64	22.47	--	789.61	736.87	813.66	831.39	--
Wholesale trade agents and brokers	42512	24.12	23.98	25.07	24.77	--	904.50	880.07	925.08	904.11	--
Retail trade		12.84	12.78	12.92	12.93	12.96	392.90	388.51	394.06	391.78	392.69
Motor vehicle and parts dealers	441	16.64	16.51	16.24	16.28	--	604.03	597.66	592.76	581.20	--
Automobile dealers	4411	17.80	17.62	17.22	17.28	--	646.14	637.84	628.53	611.71	--
New car dealers	44111	18.16	18.00	17.55	17.65	--	662.84	653.40	642.33	626.58	--
Used car dealers	44112	14.24	14.00	14.24	13.97	--	494.13	488.60	505.52	487.55	--
Other motor vehicle dealers	4412	17.74	17.29	16.83	17.02	--	622.67	608.61	595.78	602.51	--
Motorcycle, boat, and other vehicle dealers	44122	17.28	17.01	16.69	16.95	--	609.98	598.75	589.16	594.95	--
Auto parts, accessories, and tire stores	4413	13.35	13.42	13.69	13.71	--	491.28	489.83	503.79	500.42	--
Automotive parts and accessories stores	44131	12.76	12.80	13.22	13.32	--	438.94	444.16	471.95	471.53	--
Tire dealers	44132	14.30	14.45	14.53	14.41	--	592.02	579.45	568.12	556.23	--
Furniture and home furnishings stores	442	15.69	15.39	15.28	15.12	--	476.98	474.01	453.82	453.60	--
Furniture stores	4421	15.83	15.21	15.51	15.20	--	512.89	506.49	502.52	503.12	--
Home furnishings stores	4422	15.52	15.61	15.01	15.02	--	439.22	440.20	405.27	402.54	--
Floor covering stores	44221	19.74	20.25	19.11	19.39	--	702.74	745.20	705.16	682.53	--
Other home furnishings stores	44229	12.50	12.20	11.95	11.81	--	308.75	294.02	268.88	269.27	--
Electronics and appliance stores	443	18.56	18.71	18.05	17.68	--	618.05	617.43	566.77	548.08	--
Appliance, TV, and other electronics stores	44311	15.41	15.49	15.33	15.31	--	493.12	491.03	476.76	473.08	--
Household appliance stores	443111	15.98	15.88	15.90	15.84	--	525.74	514.51	523.11	516.38	--
Radio, TV, and other electronics stores	443112	15.28	15.40	15.19	15.18	--	485.90	485.10	466.33	462.99	--
Computer, software, camera, and photography supply stores	44312,3	25.97	26.28	24.84	23.71	--	958.29	961.85	799.85	742.12	--
Building material and garden supply stores	444	13.51	13.60	13.62	13.86	--	479.61	467.84	480.79	479.56	--
Building material and supplies dealers	4441	13.58	13.66	13.67	13.90	--	487.52	472.64	486.65	485.11	--
Home centers	44411	12.51	12.68	12.44	12.63	--	447.86	431.12	440.38	433.21	--
Paint and wallpaper stores	44412	13.48	13.65	14.29	14.21	--	520.33	518.70	534.45	512.98	--
Hardware stores	44413	11.66	11.79	12.63	12.70	--	360.29	352.52	395.32	401.32	--
Other building material dealers	44419	16.88	16.60	17.08	17.42	--	648.19	635.78	655.87	668.93	--
Lawn and garden equipment and supplies stores	4442	12.89	13.11	13.28	13.48	--	421.50	422.14	442.22	434.06	--
Outdoor power equipment stores	44421	15.23	15.47	15.19	15.28	--	519.34	512.06	560.51	540.91	--
Nursery, garden, and farm supply stores	44422	12.29	12.48	12.69	12.87	--	398.20	399.36	409.89	401.54	--
Food and beverage stores	445	11.39	11.30	11.49	11.62	--	345.12	337.87	343.55	349.76	--
Grocery stores	4451	11.34	11.25	11.52	11.65	--	343.60	336.38	344.45	351.83	--
Supermarkets and other grocery stores	44511	11.45	11.35	11.65	11.77	--	346.94	338.23	347.17	354.28	--
Convenience stores	44512	9.48	9.48	9.38	9.55	--	293.88	293.88	302.97	308.47	--
Specialty food stores	4452	11.36	11.32	10.96	10.97	--	353.30	349.79	338.66	336.78	--
Meat markets and fish and seafood markets	44521,2	10.94	11.11	10.64	10.76	--	364.30	355.52	346.86	344.32	--
Fruit and vegetable markets	44523	10.75	10.78	10.39	10.54	--	354.75	352.51	347.03	352.04	--
Other specialty food stores	44529	11.80	11.62	11.37	11.29	--	348.10	345.11	330.87	326.28	--
Beer, wine, and liquor stores	4453	12.60	12.46	11.75	12.16	--	342.72	350.13	318.43	340.48	--
Health and personal care stores	446	15.19	15.20	16.18	16.31	--	455.70	451.44	490.25	489.30	--
Pharmacies and drug stores	44611	15.02	15.04	16.38	16.53	--	441.59	437.66	483.21	485.98	--
Optical goods stores	44613	14.54	14.68	15.42	15.36	--	449.29	459.48	508.86	500.74	--
Other health and personal care stores	44619	17.51	17.48	16.83	16.58	--	574.33	568.10	570.54	543.82	--
All other health and personal care stores	446199	20.40	20.40	18.97	18.85	--	695.64	685.44	703.79	669.18	--
Gasoline stations	447	9.22	9.23	9.40	9.44	--	292.27	289.82	291.40	289.81	--
Gasoline stations with convenience stores	44711	8.92	8.92	9.10	9.17	--	279.20	275.63	279.37	277.85	--
Other gasoline stations	44719	11.06	11.11	11.34	11.19	--	382.68	383.30	375.35	371.51	--
Clothing and clothing accessories stores	448	11.44	11.32	11.56	11.51	--	256.26	260.36	249.70	244.01	--
Clothing stores	4481	10.72	10.58	10.84	10.85	--	224.05	229.59	214.63	213.75	--
Men's clothing stores	44811	11.46	11.25	12.26	12.16	--	308.27	307.13	344.51	331.97	--
Women's clothing stores	44812	11.02	10.79	11.46	11.45	--	230.32	225.51	220.03	217.55	--
Family clothing stores	44814	9.82	9.67	9.61	9.59	--	181.67	195.33	172.98	172.62	--
Clothing accessories stores	44815	13.44	12.99	10.81	10.85	--	341.38	342.94	254.04	240.87	--
Other clothing stores	44819	11.39	11.73	12.22	12.67	--	314.36	312.02	301.83	306.61	--
Shoe stores	4482	11.09	10.92	12.23	12.14	--	276.14	269.72	313.09	302.29	--
Jewelry, luggage, and leather goods stores	4483	15.40	15.78	14.50	14.38	--	469.70	478.13	439.35	412.71	--
Sporting goods, hobby, book, and music stores	451	11.37	11.36	11.61	11.99	--	291.07	285.14	289.09	298.55	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Retail trade-Continued											
Sporting goods and musical instrument stores	4511	25.3	25.1	25.1	25.5	--	--	--	--	--	--
Sporting goods stores	45111	25.9	25.6	25.3	26.3	--	--	--	--	--	--
Hobby, toy, and game stores	45112	23.5	22.9	26.0	25.5	--	--	--	--	--	--
Sewing, needlework, and piece goods stores	45113	26.7	26.5	21.7	20.9	--	--	--	--	--	--
Book, periodical, and music stores	4512	26.4	25.2	24.3	23.4	--	--	--	--	--	--
Book stores and news dealers	45121	25.2	23.6	23.4	22.8	--	--	--	--	--	--
General merchandise stores	452	29.9	29.9	30.6	30.8	--	--	--	--	--	--
Miscellaneous store retailers	453	28.8	28.8	28.8	28.9	--	--	--	--	--	--
Florists	4531	27.3	27.6	26.1	25.8	--	--	--	--	--	--
Office supplies, stationery, and gift stores	4532	28.4	28.1	27.5	28.1	--	--	--	--	--	--
Office supplies and stationery stores	45321	31.9	32.1	31.7	32.9	--	--	--	--	--	--
Gift, novelty, and souvenir stores	45322	25.5	24.8	24.0	24.1	--	--	--	--	--	--
Used merchandise stores	4533	30.8	30.6	30.0	29.2	--	--	--	--	--	--
Other miscellaneous store retailers	4539	29.1	29.3	30.7	30.7	--	--	--	--	--	--
Pet and pet supplies stores	45391	26.5	27.5	28.2	29.1	--	--	--	--	--	--
All other miscellaneous store retailers	45399	30.2	30.2	31.8	31.4	--	--	--	--	--	--
Nonstore retailers	454	34.1	33.4	34.1	33.4	--	--	--	--	--	--
Electronic shopping and mail-order houses	4541	33.9	33.2	34.6	33.7	--	--	--	--	--	--
Mail-order houses	454113	32.4	32.0	33.7	33.4	--	--	--	--	--	--
Direct selling establishments	4543	35.0	34.1	34.6	33.5	--	--	--	--	--	--
Fuel dealers	45431	36.6	35.5	36.8	36.0	--	--	--	--	--	--
Heating oil dealers	454311	33.9	33.0	34.5	33.5	--	--	--	--	--	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	39.5	38.2	39.2	38.7	--	--	--	--	--	--
Transportation and warehousing		37.1	37.2	36.9	36.4	36.8	--	--	--	--	--
Truck transportation	484	40.9	41.2	42.3	41.7	--	--	--	--	--	--
General freight trucking	4841	40.7	40.9	42.5	42.0	--	--	--	--	--	--
General freight trucking, local	48411	41.3	40.7	41.7	41.2	--	--	--	--	--	--
General freight trucking, long-distance	48412	40.5	41.0	42.8	42.3	--	--	--	--	--	--
General freight trucking, long-distance TL	484121	41.5	42.1	43.7	42.9	--	--	--	--	--	--
General freight trucking, long-distance LTL	484122	38.0	38.3	40.4	40.7	--	--	--	--	--	--
Specialized freight trucking	4842	41.3	41.8	41.7	41.1	--	--	--	--	--	--
Used household and office goods moving	48421	35.5	36.0	34.4	33.3	--	--	--	--	--	--
Other specialized trucking, local	48422	45.2	45.3	44.7	44.2	--	--	--	--	--	--
Other specialized trucking, long-distance	48423	39.2	40.3	42.2	41.9	--	--	--	--	--	--
Transit and ground passenger transportation	485	31.7	31.8	32.1	31.5	--	--	--	--	--	--
Urban transit systems	4851	41.4	40.3	41.4	39.7	--	--	--	--	--	--
School and employee bus transportation	4854	21.5	20.4	27.5	25.5	--	--	--	--	--	--
Other ground passenger transportation	4859	37.0	37.7	32.6	32.3	--	--	--	--	--	--
Pipeline transportation	486	45.7	47.0	47.6	45.0	--	--	--	--	--	--
Scenic and sightseeing transportation	487	37.0	36.4	38.6	37.8	--	--	--	--	--	--
Support activities for transportation	488	38.5	38.1	38.0	37.5	--	--	--	--	--	--
Support activities for air transportation	4881	37.2	37.1	37.2	37.0	--	--	--	--	--	--
Airport operations	48811	38.0	37.6	36.4	36.6	--	--	--	--	--	--
Support activities for water transportation	4883	36.4	36.0	37.1	36.1	--	--	--	--	--	--
Port and harbor operations	48831	30.7	31.6	32.5	29.6	--	--	--	--	--	--
Marine cargo handling	48832	34.9	34.2	32.3	31.8	--	--	--	--	--	--
Support activities for road transportation	4884	37.5	38.3	36.1	35.2	--	--	--	--	--	--
Freight transportation arrangement	4885	40.8	39.9	40.5	39.3	--	--	--	--	--	--
Support activities for other transportation, including rail	4882,9	40.9	39.6	37.4	40.0	--	--	--	--	--	--
Couriers and messengers	492	25.7	26.3	23.5	23.3	--	--	--	--	--	--
Couriers and express delivery services	4921	25.0	25.7	22.9	22.7	--	--	--	--	--	--
Warehousing and storage	493	38.6	39.2	39.8	38.9	--	--	--	--	--	--
General warehousing and storage	49311	38.3	39.0	40.0	38.9	--	--	--	--	--	--
Refrigerated warehousing and storage	49312	40.0	39.0	37.1	38.2	--	--	--	--	--	--
Miscellaneous warehousing and storage	49313,9	41.0	41.6	39.7	39.4	--	--	--	--	--	--
Utilities	22	42.6	42.4	43.0	42.3	42.0	--	--	--	--	--
Power generation and supply	2211	42.4	42.3	43.4	42.2	--	--	--	--	--	--
Electric power generation	22111	42.1	42.1	42.6	41.3	--	--	--	--	--	--
Fossil fuel electric power generation	221112	42.2	42.3	44.2	42.3	--	--	--	--	--	--
Electric power transmission and distribution	22112	43.0	42.5	44.6	43.5	--	--	--	--	--	--
Electric bulk power transmission and control	221121	45.6	45.0	44.6	43.5	--	--	--	--	--	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Retail trade-Continued											
Sporting goods and musical instrument stores	4511	11.57	11.55	11.78	12.20	--	292.72	289.91	295.68	311.10	--
Sporting goods stores	45111	11.60	11.65	11.91	12.20	--	300.44	298.24	301.32	320.86	--
Hobby, toy, and game stores	45112	10.60	10.61	11.41	12.28	--	249.10	242.97	296.66	313.14	--
Sewing, needlework, and piece goods stores	45113	12.67	12.42	10.70	10.52	--	338.29	329.13	232.19	219.87	--
Book, periodical, and music stores	4512	10.87	10.87	11.16	11.40	--	286.97	273.92	271.19	266.76	--
Book stores and news dealers	45121	10.99	10.90	11.18	11.35	--	276.95	257.24	261.61	258.78	--
General merchandise stores	452	10.68	10.65	10.74	10.73	--	319.33	318.44	328.64	330.48	--
Miscellaneous store retailers	453	11.65	11.50	11.83	11.76	--	335.52	331.20	340.70	339.86	--
Florists	4531	10.09	10.01	10.09	10.17	--	275.46	276.28	263.35	262.39	--
Office supplies, stationery, and gift stores	4532	12.46	12.25	13.15	12.82	--	353.86	344.23	361.63	360.24	--
Office supplies and stationery stores	45321	14.54	13.98	14.96	14.57	--	463.83	448.76	474.23	479.35	--
Gift, novelty, and souvenir stores	45322	10.34	10.43	11.13	10.78	--	263.67	258.66	267.12	259.80	--
Used merchandise stores	4533	9.15	9.18	8.92	8.81	--	281.82	280.91	267.60	257.25	--
Other miscellaneous store retailers	4539	12.26	12.09	12.10	12.18	--	356.77	354.24	371.47	373.93	--
Pet and pet supplies stores	45391	10.81	10.47	10.85	10.97	--	286.47	287.93	305.97	319.23	--
All other miscellaneous store retailers	45399	12.50	12.48	12.54	12.63	--	377.50	376.90	398.77	396.58	--
Nonstore retailers	454	15.51	15.43	16.73	16.61	--	528.89	515.36	570.49	554.77	--
Electronic shopping and mail-order houses	4541	15.57	15.42	16.95	16.98	--	527.82	511.94	586.47	572.23	--
Mail-order houses	454113	13.72	13.68	15.38	15.65	--	444.53	437.76	518.31	522.71	--
Direct selling establishments	4543	15.81	15.77	16.49	16.40	--	553.35	537.76	570.55	549.40	--
Fuel dealers	45431	15.97	15.84	15.88	15.89	--	584.50	562.32	584.38	572.04	--
Heating oil dealers	454311	16.65	16.52	17.10	17.19	--	564.44	545.16	589.95	575.87	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	15.34	15.20	14.79	14.71	--	605.93	580.64	579.77	569.28	--
Transportation and warehousing		17.90	17.84	18.44	18.49	18.43	664.09	663.65	680.44	673.04	678.22
Truck transportation	484	17.59	17.66	17.98	18.13	--	719.43	727.59	760.55	756.02	--
General freight trucking	4841	17.66	17.75	18.05	18.10	--	718.76	725.98	767.13	760.20	--
General freight trucking, local	48411	17.05	17.22	17.72	17.75	--	704.17	700.85	738.92	731.30	--
General freight trucking, long-distance	48412	17.84	17.91	18.15	18.20	--	722.52	734.31	776.82	769.86	--
General freight trucking, long-distance TL	484121	17.21	17.32	17.78	17.94	--	714.22	729.17	776.99	769.63	--
General freight trucking, long-distance LTL	484122	19.54	19.51	19.17	18.91	--	742.52	747.23	774.47	769.64	--
Specialized freight trucking	4842	17.44	17.45	17.82	18.20	--	720.27	729.41	743.09	748.02	--
Used household and office goods moving	48421	15.31	15.27	15.68	15.95	--	543.51	549.72	539.39	531.14	--
Other specialized trucking, local	48422	17.25	17.62	18.03	18.26	--	779.70	798.19	805.94	807.09	--
Other specialized trucking, long-distance	48423	19.37	18.71	18.77	19.53	--	759.30	754.01	792.09	818.31	--
Transit and ground passenger transportation	485	13.58	13.62	14.00	13.81	--	430.49	433.12	449.40	435.02	--
Urban transit systems	4851	16.07	16.06	16.91	17.10	--	665.30	647.22	700.07	678.87	--
School and employee bus transportation	4854	13.39	13.37	13.39	12.57	--	287.89	272.75	368.23	320.54	--
Other ground passenger transportation	4859	12.54	12.30	12.61	12.59	--	463.98	463.71	411.09	406.66	--
Pipeline transportation	486	26.18	23.85	27.32	27.13	--	1,196.43	1,120.95	1,300.43	1,220.85	--
Scenic and sightseeing transportation	487	13.76	14.29	14.84	14.75	--	509.12	520.16	572.82	557.55	--
Support activities for transportation	488	18.69	18.43	19.45	19.29	--	719.57	702.18	739.10	723.38	--
Support activities for air transportation	4881	16.43	16.33	17.34	17.51	--	611.20	605.84	645.05	647.87	--
Airport operations	48811	14.11	14.04	14.39	14.45	--	536.18	527.90	523.80	528.87	--
Support activities for water transportation	4883	29.71	28.64	28.07	27.32	--	1,081.44	1,031.04	1,041.40	986.25	--
Port and harbor operations	48831	34.50	34.96	35.41	34.69	--	1,059.15	1,104.74	1,150.83	1,026.82	--
Marine cargo handling	48832	35.53	33.12	32.47	30.88	--	1,240.00	1,132.70	1,048.78	981.98	--
Support activities for road transportation	4884	14.45	14.36	15.12	15.24	--	541.88	549.99	545.83	536.45	--
Freight transportation arrangement	4885	17.67	17.77	19.30	18.97	--	720.94	709.02	781.65	745.52	--
Support activities for other transportation, including rail	4882,9	15.72	15.51	17.51	17.92	--	642.95	614.20	654.87	716.80	--
Couriers and messengers	492	15.70	16.31	17.60	17.63	--	403.49	428.95	413.60	410.78	--
Couriers and express delivery services	4921	16.19	16.83	18.25	18.28	--	404.75	432.53	417.93	414.96	--
Warehousing and storage	493	15.06	15.07	15.15	15.16	--	581.32	590.74	602.97	589.72	--
General warehousing and storage	49311	15.24	15.16	15.08	15.09	--	583.69	591.24	603.20	587.00	--
Refrigerated warehousing and storage	49312	14.77	15.46	16.18	16.08	--	590.80	602.94	600.28	614.26	--
Miscellaneous warehousing and storage	49313,9	13.53	13.79	15.10	15.19	--	554.73	573.66	599.47	598.49	--
Utilities	22	27.70	27.73	29.01	28.41	28.60	1,180.02	1,175.75	1,247.43	1,201.74	1,201.20
Power generation and supply	2211	29.15	29.24	30.56	29.90	--	1,235.96	1,236.85	1,326.30	1,261.78	--
Electric power generation	22111	30.09	30.19	31.16	30.53	--	1,266.79	1,271.00	1,327.42	1,260.89	--
Fossil fuel electric power generation	221112	29.90	29.85	30.97	29.92	--	1,261.78	1,262.66	1,368.87	1,265.62	--
Electric power transmission and distribution	22112	27.88	27.94	29.73	29.05	--	1,198.84	1,187.45	1,325.96	1,263.68	--
Electric bulk power transmission and control	221121	30.22	30.26	32.90	32.30	--	1,378.03	1,361.70	1,467.34	1,405.05	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Utilities-Continued											
Electric power distribution	221122	42.5	42.1	44.6	43.5	--	--	--	--	--	--
Natural gas distribution	2212	44.0	44.4	43.6	43.7	--	--	--	--	--	--
Water, sewage and other systems	2213	40.8	39.6	38.6	39.8	--	--	--	--	--	--
Information		37.2	36.5	37.1	36.8	36.8	--	--	--	--	--
Publishing industries, except Internet	511	36.0	35.4	35.6	35.2	--	--	--	--	--	--
Newspaper, book, and directory publishers	5111	34.7	34.5	35.0	34.5	--	--	--	--	--	--
Newspaper publishers	51111	33.4	33.4	33.7	33.1	--	--	--	--	--	--
Periodical publishers	51112	35.7	35.1	36.6	36.1	--	--	--	--	--	--
Book publishers	51113	36.6	35.6	35.8	35.6	--	--	--	--	--	--
Software publishers	5112	39.4	37.7	37.0	36.8	--	--	--	--	--	--
Motion picture and sound recording industries	512	29.9	28.3	30.1	30.3	--	--	--	--	--	--
Motion picture and video industries	5121	29.7	28.0	29.9	30.2	--	--	--	--	--	--
Motion picture and video production	51211	36.4	36.3	36.7	37.1	--	--	--	--	--	--
Motion picture and video exhibition	51213	22.1	18.0	20.0	20.7	--	--	--	--	--	--
Broadcasting, except Internet	515	37.0	35.1	36.8	35.9	--	--	--	--	--	--
Radio and television broadcasting	5151	35.1	33.2	34.3	33.2	--	--	--	--	--	--
Radio broadcasting	51511	31.7	29.9	32.2	30.5	--	--	--	--	--	--
Television broadcasting	51512	38.4	36.3	36.1	35.6	--	--	--	--	--	--
Telecommunications	517	41.0	41.0	40.9	41.0	--	--	--	--	--	--
Wired telecommunications carriers	5171	41.2	41.6	41.1	41.4	--	--	--	--	--	--
Wireless telecommunications carriers (except satellite)	5172	41.3	40.9	41.1	40.9	--	--	--	--	--	--
Other telecommunications	5174,9	39.6	38.4	39.7	39.2	--	--	--	--	--	--
Telecommunications resellers	517911	39.3	38.3	39.8	38.9	--	--	--	--	--	--
Data processing, hosting and related services	518	38.5	38.0	38.8	37.7	--	--	--	--	--	--
Other information services	519	31.2	29.8	33.7	33.2	--	--	--	--	--	--
Internet publishing and broadcasting and web search portals	51913	34.6	32.8	37.3	36.8	--	--	--	--	--	--
All other information services	51911,2,9	26.3	25.6	27.9	27.2	--	--	--	--	--	--
Financial activities²		36.5	35.6	36.5	35.6	35.9	--	--	--	--	--
Finance and insurance	52	37.7	36.7	37.8	36.8	--	--	--	--	--	--
Credit intermediation and related activities	522	37.3	36.0	37.7	36.4	--	--	--	--	--	--
Depository credit intermediation	5221	37.2	35.7	37.5	36.3	--	--	--	--	--	--
Commercial banking	52211	37.5	35.8	37.7	36.4	--	--	--	--	--	--
Savings institutions	52212	35.3	34.7	36.1	36.1	--	--	--	--	--	--
Credit unions and other depository credit intermediation	52213,9	37.0	36.1	37.3	36.3	--	--	--	--	--	--
Nondepository credit intermediation	5222	37.6	36.5	38.4	36.6	--	--	--	--	--	--
Credit card issuing	52221	39.8	37.2	37.8	36.8	--	--	--	--	--	--
Sales financing	52222	41.0	39.2	39.6	38.7	--	--	--	--	--	--
Other nondepository credit intermediation	52229	36.6	35.8	38.4	36.1	--	--	--	--	--	--
Consumer lending	522291	40.3	39.9	39.6	37.6	--	--	--	--	--	--
Real estate credit	522292	35.2	34.3	38.0	35.4	--	--	--	--	--	--
Miscellaneous nondepository credit intermediation	522293,4,8	36.7	35.4	37.7	36.2	--	--	--	--	--	--
Activities related to credit intermediation	5223	37.6	36.8	37.4	36.4	--	--	--	--	--	--
Mortgage and nonmortgage loan brokers	52231	39.0	38.2	39.1	37.7	--	--	--	--	--	--
Other credit intermediation activities	52239	36.0	34.3	35.6	34.7	--	--	--	--	--	--
Securities, commodity contracts, investments	523	38.4	37.4	38.0	36.7	--	--	--	--	--	--
Securities brokerage	52312	38.5	38.3	38.4	37.3	--	--	--	--	--	--
Securities and commodity contracts brokerage and exchanges	5231,2	38.9	38.2	38.5	37.0	--	--	--	--	--	--
Other financial investment activities	5239	37.7	36.3	37.3	36.2	--	--	--	--	--	--
Portfolio management	52392	37.1	35.6	37.6	35.9	--	--	--	--	--	--
Investment advice	52393	39.0	37.3	37.0	36.6	--	--	--	--	--	--
Insurance carriers and related activities	524	37.9	37.3	37.9	37.2	--	--	--	--	--	--
Insurance carriers	5241	38.7	38.1	38.6	38.3	--	--	--	--	--	--
Direct life and health insurance carriers	52411	38.6	38.1	38.7	38.3	--	--	--	--	--	--
Direct life insurance carriers	524113	38.9	38.2	39.0	38.7	--	--	--	--	--	--
Direct health and medical insurance carriers	524114	38.3	38.1	38.4	38.0	--	--	--	--	--	--
Direct insurers, except life and health	52412	38.8	38.0	38.6	38.3	--	--	--	--	--	--
Direct property and casualty insurers	524126	38.8	38.2	38.9	38.6	--	--	--	--	--	--
Direct title insurance and other direct insurance carriers	524127,8	38.7	37.1	36.5	36.4	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Utilities-Continued											
Electric power distribution	221122	27.44	27.51	29.17	28.47	--	1,166.20	1,158.17	1,300.98	1,238.45	--
Natural gas distribution	2212	26.29	26.10	26.46	26.32	--	1,156.76	1,158.84	1,153.66	1,150.18	--
Water, sewage and other systems	2213	19.12	19.08	21.40	20.82	--	780.10	755.57	826.04	828.64	--
Information		23.77	23.85	24.73	24.74	24.73	884.24	870.53	917.48	910.43	910.06
Publishing industries, except Internet	511	25.43	25.25	25.70	25.91	--	915.48	893.85	914.92	912.03	--
Newspaper, book, and directory publishers	5111	19.67	19.72	20.22	20.18	--	682.55	680.34	707.70	696.21	--
Newspaper publishers	51111	18.29	18.13	18.51	18.43	--	610.89	605.54	623.79	610.03	--
Periodical publishers	51112	22.12	22.37	22.94	22.78	--	789.68	785.19	839.60	827.36	--
Book publishers	51113	19.41	19.88	20.85	21.06	--	710.41	707.73	746.43	749.74	--
Software publishers	5112	38.19	37.82	37.98	38.40	--	1,504.69	1,425.81	1,405.26	1,413.12	--
Motion picture and sound recording industries	512	19.17	20.12	20.15	19.93	--	573.18	569.40	606.52	603.88	--
Motion picture and video industries	5121	19.38	20.42	20.35	20.12	--	575.59	571.76	608.47	607.62	--
Motion picture and video production	51211	26.39	26.02	25.38	25.55	--	960.60	944.53	931.45	947.91	--
Motion picture and video exhibition	51213	7.48	7.83	8.17	8.07	--	165.31	140.94	163.40	167.05	--
Broadcasting, except Internet	515	23.70	23.39	23.59	23.87	--	876.90	820.99	868.11	856.93	--
Radio and television broadcasting	5151	23.21	23.06	24.03	24.32	--	814.67	765.59	824.23	807.42	--
Radio broadcasting	51511	21.77	21.86	22.24	22.61	--	690.11	653.61	716.13	689.61	--
Television broadcasting	51512	24.33	23.97	25.43	25.59	--	934.27	870.11	918.02	911.00	--
Telecommunications	517	24.42	24.57	25.99	25.81	--	1,001.22	1,007.37	1,062.99	1,058.21	--
Wired telecommunications carriers	5171	23.61	23.78	25.12	25.02	--	972.73	989.25	1,032.43	1,035.83	--
Wireless telecommunications carriers (except satellite)	5172	27.57	27.82	30.21	29.62	--	1,138.64	1,137.84	1,241.63	1,211.46	--
Other telecommunications	5174,9	23.84	23.77	23.90	23.86	--	944.06	912.77	948.83	935.31	--
Telecommunications resellers	517911	22.72	22.38	23.04	23.11	--	892.90	857.15	916.99	898.98	--
Data processing, hosting and related services	518	21.60	21.52	22.85	22.92	--	831.60	817.76	886.58	864.08	--
Other information services	519	22.25	22.25	25.05	24.74	--	694.20	663.05	844.19	821.37	--
Internet publishing and broadcasting and web search portals	51913	24.85	24.99	27.36	26.95	--	859.81	819.67	1,020.53	991.76	--
All other information services	51911,2,9	17.44	17.28	20.08	19.86	--	458.67	442.37	560.23	540.19	--
Financial activities²		19.66	19.65	20.27	20.22	20.25	717.59	699.54	739.86	719.83	726.98
Finance and insurance	52	20.99	20.99	21.53	21.48	--	791.32	770.33	813.83	790.46	--
Credit intermediation and related activities	522	17.33	17.23	17.58	17.55	--	646.41	620.28	662.77	638.82	--
Depository credit intermediation	5221	16.11	16.08	16.65	16.70	--	599.29	574.06	624.38	606.21	--
Commercial banking	52211	15.74	15.75	16.36	16.39	--	590.25	563.85	616.77	596.60	--
Savings institutions	52212	18.71	18.33	18.78	18.75	--	660.46	636.05	677.96	676.88	--
Credit unions and other depository credit intermediation	52213,9	15.86	15.92	16.51	16.63	--	586.82	574.71	615.82	603.67	--
Nondepository credit intermediation	5222	19.88	19.60	19.77	19.68	--	747.49	715.40	759.17	720.29	--
Credit card issuing	52221	17.39	17.65	17.50	17.06	--	692.12	656.58	661.50	627.81	--
Sales financing	52222	18.77	18.73	19.54	19.30	--	769.57	734.22	773.78	746.91	--
Other nondepository credit intermediation	52229	20.68	20.24	20.42	20.47	--	756.89	724.59	784.13	738.97	--
Consumer lending	522291	13.59	13.46	13.30	13.43	--	547.68	537.05	526.68	504.97	--
Real estate credit	522292	23.44	23.11	23.59	23.85	--	825.09	792.67	896.42	844.29	--
Miscellaneous nondepository credit intermediation	522293,4,8	21.18	21.21	20.52	20.27	--	777.31	750.83	773.60	733.77	--
Activities related to credit intermediation	5223	18.17	18.19	17.95	17.77	--	683.19	669.39	671.33	646.83	--
Mortgage and nonmortgage loan brokers	52231	22.71	22.19	22.12	21.95	--	885.69	847.66	864.89	827.52	--
Other credit intermediation activities	52239	14.48	14.61	14.39	14.36	--	521.28	501.12	512.28	498.29	--
Securities, commodity contracts, investments	523	29.99	30.20	30.59	30.47	--	1,151.62	1,129.48	1,162.42	1,118.25	--
Securities brokerage	52312	25.56	25.52	26.11	26.43	--	984.06	977.42	1,002.62	985.84	--
Securities and commodity contracts brokerage and exchanges	5231,2	30.15	30.50	30.64	30.73	--	1,172.84	1,165.10	1,179.64	1,137.01	--
Other financial investment activities	5239	29.74	29.73	30.51	30.09	--	1,121.20	1,079.20	1,138.02	1,089.26	--
Portfolio management	52392	33.99	34.02	35.18	34.90	--	1,261.03	1,211.11	1,322.77	1,252.91	--
Investment advice	52393	28.61	28.59	29.31	28.88	--	1,115.79	1,066.41	1,084.47	1,057.01	--
Insurance carriers and related activities	524	22.25	22.19	22.83	22.78	--	843.28	827.69	865.26	847.42	--
Insurance carriers	5241	23.33	23.16	23.96	23.93	--	902.87	882.40	924.86	916.52	--
Direct life and health insurance carriers	52411	22.71	22.62	23.44	23.55	--	876.61	861.82	907.13	901.97	--
Direct life insurance carriers	524113	23.08	22.96	24.00	23.88	--	897.81	877.07	936.00	924.16	--
Direct health and medical insurance carriers	524114	22.42	22.37	23.01	23.29	--	858.69	852.30	883.58	885.02	--
Direct insurers, except life and health	52412	24.25	23.99	24.83	24.62	--	940.90	911.62	958.44	942.95	--
Direct property and casualty insurers	524126	24.67	24.42	25.35	25.08	--	957.20	932.84	986.12	968.09	--
Direct title insurance and other direct insurance carriers	524127,8	22.04	21.65	21.60	21.71	--	852.95	803.22	788.40	790.24	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Financial activities-Continued											
Reinsurance carriers	52413	40.7	39.3	38.7	37.3	--	--	--	--	--	--
Insurance agencies, brokerages, and related services	5242	36.7	36.0	36.7	35.5	--	--	--	--	--	--
Insurance agencies and brokerages	52421	36.5	35.8	36.3	35.0	--	--	--	--	--	--
Other insurance-related activities	52429	37.4	36.4	37.9	36.7	--	--	--	--	--	--
Claims adjusting	524291	37.0	35.5	37.6	36.6	--	--	--	--	--	--
Third-party administration of insurance funds	524292	38.0	37.2	38.4	37.4	--	--	--	--	--	--
Funds, trusts, and other financial vehicles	525	38.6	37.6	37.1	37.0	--	--	--	--	--	--
Other investment pools and funds	5259	37.7	36.9	36.1	35.1	--	--	--	--	--	--
Real estate and rental and leasing	53	33.4	32.8	32.9	32.5	--	--	--	--	--	--
Real estate	531	33.5	32.8	32.8	32.4	--	--	--	--	--	--
Lessors of real estate	5311	32.8	31.9	31.5	31.3	--	--	--	--	--	--
Lessors of residential buildings	53111	33.4	32.4	32.1	31.5	--	--	--	--	--	--
Lessors of nonresidential buildings	53112	31.5	30.5	30.0	30.4	--	--	--	--	--	--
Lessors of other real estate property	53119	33.3	32.4	32.8	33.8	--	--	--	--	--	--
Offices of real estate agents and brokers	5312	33.4	33.3	33.1	32.2	--	--	--	--	--	--
Activities related to real estate	5313	34.3	33.5	34.1	34.0	--	--	--	--	--	--
Real estate property managers	53131	34.3	33.4	34.0	33.8	--	--	--	--	--	--
Residential property managers	531311	34.2	33.2	33.0	32.9	--	--	--	--	--	--
Nonresidential property managers	531312	34.4	33.9	36.9	36.4	--	--	--	--	--	--
Rental and leasing services	532	33.1	32.5	32.9	32.5	--	--	--	--	--	--
Automotive equipment rental and leasing	5321	32.2	31.3	30.6	30.4	--	--	--	--	--	--
Passenger car rental and leasing	53211	31.1	30.3	29.6	29.4	--	--	--	--	--	--
Consumer goods rental	5322	28.8	28.0	29.8	29.6	--	--	--	--	--	--
Video tape and disc rental	53223	20.3	19.5	20.3	20.6	--	--	--	--	--	--
Miscellaneous consumer goods rental	53221,2,9	36.0	34.8	37.3	36.4	--	--	--	--	--	--
General rental centers	5323	38.2	38.4	37.8	37.8	--	--	--	--	--	--
Machinery and equipment rental and leasing	5324	40.5	40.2	39.9	39.2	--	--	--	--	--	--
Professional and business services		35.0	34.8	35.4	34.7	35.1	--	--	--	--	--
Professional and technical services	54	36.3	35.8	36.6	35.6	--	--	--	--	--	--
Legal services	5411	36.1	34.9	36.3	34.7	--	--	--	--	--	--
Offices of lawyers	54111	36.1	34.8	36.3	34.7	--	--	--	--	--	--
Other legal services	54119	36.6	35.6	36.1	34.3	--	--	--	--	--	--
Accounting and bookkeeping services	5412	33.5	33.2	34.1	33.1	--	--	--	--	--	--
Offices of certified public accountants	541211	35.8	35.1	35.9	34.3	--	--	--	--	--	--
Tax preparation services	541213	26.9	26.5	32.5	33.8	--	--	--	--	--	--
Payroll services	541214	28.7	29.1	31.0	29.9	--	--	--	--	--	--
Other accounting services	541219	34.6	34.5	33.8	33.5	--	--	--	--	--	--
Architectural and engineering services	5413	38.7	38.7	38.9	38.2	--	--	--	--	--	--
Architectural services	54131	38.8	38.8	39.5	38.2	--	--	--	--	--	--
Landscape architectural services	54132	39.1	39.4	35.4	34.1	--	--	--	--	--	--
Engineering and drafting services	54133,4	38.7	38.7	39.1	38.6	--	--	--	--	--	--
Building inspection, surveying, and mapping services	54135,6,7	37.2	37.1	36.9	36.0	--	--	--	--	--	--
Testing laboratories	54138	39.3	39.7	39.9	39.1	--	--	--	--	--	--
Specialized design services	5414	34.3	32.8	35.0	34.7	--	--	--	--	--	--
Interior design services	54141	34.8	33.8	34.4	34.7	--	--	--	--	--	--
Graphic design services	54143	33.7	32.9	35.4	34.5	--	--	--	--	--	--
Computer systems design and related services	5415	39.1	38.8	39.6	38.2	--	--	--	--	--	--
Custom computer programming services	541511	38.8	38.3	39.5	38.1	--	--	--	--	--	--
Computer systems design services	541512	39.5	39.2	39.7	38.1	--	--	--	--	--	--
Other computer-related services	541519	37.9	37.3	38.6	38.3	--	--	--	--	--	--
Management and technical consulting services	5416	35.4	35.2	36.3	35.3	--	--	--	--	--	--
Management consulting services	54161	34.6	34.5	35.7	34.7	--	--	--	--	--	--
Administrative management consulting services	541611	34.7	34.1	35.7	35.1	--	--	--	--	--	--
Human resource consulting services	541612	34.0	34.1	33.0	32.9	--	--	--	--	--	--
Marketing consulting services	541613	30.5	31.2	34.7	33.0	--	--	--	--	--	--
Process and logistics consulting services	541614	38.7	39.6	38.1	37.3	--	--	--	--	--	--
Other management consulting services	541618	37.6	36.4	37.2	35.2	--	--	--	--	--	--
Environmental consulting services	54162	38.8	38.8	38.0	37.1	--	--	--	--	--	--
Other technical consulting services	54169	37.5	37.1	38.4	37.2	--	--	--	--	--	--
Scientific research and development services	5417	38.9	38.2	39.3	38.4	--	--	--	--	--	--
Research and development in the physical, engineering, and life sciences	54171	39.4	38.7	39.9	39.0	--	--	--	--	--	--
Social science and humanities research	54172	35.2	34.4	34.3	33.7	--	--	--	--	--	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Financial activities-Continued											
Reinsurance carriers	52413	19.01	18.83	18.71	19.19	--	773.71	740.02	724.08	715.79	--
Insurance agencies, brokerages, and related services	5242	20.51	20.60	20.98	20.86	--	752.72	741.60	769.97	740.53	--
Insurance agencies and brokerages	52421	20.32	20.42	20.70	20.47	--	741.68	731.04	751.41	716.45	--
Other insurance-related activities	52429	21.04	21.11	21.74	21.87	--	786.90	768.40	823.95	802.63	--
Claims adjusting	524291	23.36	23.44	23.40	23.45	--	864.32	832.12	879.84	858.27	--
Third-party administration of insurance funds	524292	20.15	20.20	20.50	20.68	--	765.70	751.44	787.20	773.43	--
Funds, trusts, and other financial vehicles	525	22.13	22.17	22.69	22.52	--	854.22	833.59	841.80	833.24	--
Other investment pools and funds	5259	22.44	22.06	22.97	22.80	--	845.99	814.01	829.22	800.28	--
Real estate and rental and leasing	53	15.70	15.68	16.37	16.39	--	524.38	514.30	538.57	532.68	--
Real estate	531	15.89	15.81	16.61	16.65	--	532.32	518.57	544.81	539.46	--
Lessors of real estate	5311	15.39	15.42	15.73	15.78	--	504.79	491.90	495.50	493.91	--
Lessors of residential buildings	53111	14.66	14.74	15.13	15.17	--	489.64	477.58	485.67	477.86	--
Lessors of nonresidential buildings	53112	18.77	18.71	18.68	18.86	--	591.26	570.66	560.40	573.34	--
Lessors of other real estate property	53119	11.54	12.04	13.74	13.55	--	384.28	390.10	450.67	457.99	--
Offices of real estate agents and brokers	5312	16.60	16.36	17.08	17.12	--	554.44	544.79	565.35	551.26	--
Activities related to real estate	5313	15.97	15.87	17.28	17.28	--	547.77	531.65	589.25	587.52	--
Real estate property managers	53131	15.52	15.43	16.77	16.72	--	532.34	515.36	570.18	565.14	--
Residential property managers	531311	13.64	13.56	14.45	14.41	--	466.49	450.19	476.85	474.09	--
Nonresidential property managers	531312	20.64	20.53	22.51	22.44	--	710.02	695.97	830.62	816.82	--
Rental and leasing services	532	14.90	15.01	15.33	15.31	--	493.19	487.83	504.36	497.58	--
Automotive equipment rental and leasing	5321	14.05	14.14	14.24	14.64	--	452.41	442.58	435.74	445.06	--
Passenger car rental and leasing	53211	13.80	13.81	13.82	14.44	--	429.18	418.44	409.07	424.54	--
Consumer goods rental	5322	12.51	12.76	13.17	12.98	--	360.29	357.28	392.47	384.21	--
Video tape and disc rental	53223	8.12	8.28	8.58	8.41	--	164.84	161.46	174.17	173.25	--
Miscellaneous consumer goods rental	53221,2,9	14.58	14.76	15.16	14.95	--	524.88	513.65	565.47	544.18	--
General rental centers	5323	14.15	14.00	14.13	14.16	--	540.53	537.60	534.11	535.25	--
Machinery and equipment rental and leasing	5324	19.65	19.54	20.08	20.01	--	795.83	785.51	801.19	784.39	--
Professional and business services		20.26	20.01	21.03	21.01	21.04	709.10	696.35	744.46	729.05	738.50
Professional and technical services	54	26.93	26.55	27.85	27.71	--	977.56	950.49	1,019.31	986.48	--
Legal services	5411	27.39	26.49	28.72	28.40	--	988.78	924.50	1,042.54	985.48	--
Offices of lawyers	54111	28.17	27.26	29.60	29.24	--	1,016.94	948.65	1,074.48	1,014.63	--
Other legal services	54119	18.08	17.55	17.23	17.27	--	661.73	624.78	622.00	592.36	--
Accounting and bookkeeping services	5412	19.78	19.46	20.23	20.24	--	662.63	646.07	689.84	669.94	--
Offices of certified public accountants	541211	22.94	22.49	23.12	23.15	--	821.25	789.40	830.01	794.05	--
Tax preparation services	541213	13.96	13.30	15.37	15.79	--	375.52	352.45	499.53	533.70	--
Payroll services	541214	16.65	16.93	17.82	17.79	--	477.86	492.66	552.42	531.92	--
Other accounting services	541219	17.14	16.98	17.60	17.52	--	593.04	585.81	594.88	586.92	--
Architectural and engineering services	5413	26.43	26.30	27.33	27.35	--	1,022.84	1,017.81	1,063.14	1,044.77	--
Architectural services	54131	24.88	24.18	25.74	25.36	--	965.34	938.18	1,016.73	968.75	--
Landscape architectural services	54132	19.98	19.81	19.80	20.65	--	781.22	780.51	700.92	704.17	--
Engineering and drafting services	54133,4	28.38	28.34	29.37	29.39	--	1,098.31	1,096.76	1,148.37	1,134.45	--
Building inspection, surveying, and mapping services	54135,6,7	22.59	22.79	23.32	23.47	--	840.35	845.51	860.51	844.92	--
Testing laboratories	54138	21.24	21.21	22.02	21.80	--	834.73	842.04	878.60	852.38	--
Specialized design services	5414	20.92	20.86	21.29	21.31	--	717.56	684.21	745.15	739.46	--
Interior design services	54141	20.13	19.96	21.35	21.62	--	700.52	674.65	734.44	750.21	--
Graphic design services	54143	19.35	18.86	18.94	18.59	--	652.10	620.49	670.48	641.36	--
Computer systems design and related services	5415	35.46	34.80	36.50	36.18	--	1,386.49	1,350.24	1,445.40	1,382.08	--
Custom computer programming services	541511	37.79	37.13	37.00	36.25	--	1,466.25	1,422.08	1,461.50	1,381.13	--
Computer systems design services	541512	34.83	34.06	37.89	38.03	--	1,375.79	1,335.15	1,504.23	1,448.94	--
Other computer-related services	541519	30.81	30.59	29.85	29.70	--	1,167.70	1,141.01	1,152.21	1,137.51	--
Management and technical consulting services	5416	25.95	25.67	26.07	25.98	--	918.63	903.58	946.34	917.09	--
Management consulting services	54161	25.80	25.36	25.68	25.61	--	892.68	874.92	916.78	888.67	--
Administrative management consulting services	541611	28.04	27.39	27.76	27.53	--	972.99	934.00	991.03	966.30	--
Human resource consulting services	541612	23.20	22.13	20.40	20.01	--	788.80	754.63	673.20	658.33	--
Marketing consulting services	541613	23.16	23.06	24.04	24.48	--	706.38	719.47	834.19	807.84	--
Process and logistics consulting services	541614	21.95	22.55	22.08	22.14	--	849.47	892.98	841.25	825.82	--
Other management consulting services	541618	26.58	26.40	27.71	27.76	--	999.41	960.96	1,030.81	977.15	--
Environmental consulting services	54162	24.57	24.91	25.72	25.41	--	953.32	966.51	977.36	942.71	--
Other technical consulting services	54169	27.58	27.74	28.19	28.11	--	1,034.25	1,029.15	1,082.50	1,045.69	--
Scientific research and development services	5417	31.09	31.26	32.71	32.51	--	1,209.40	1,194.13	1,285.50	1,248.38	--
Research and development in the physical, engineering, and life sciences	54171	31.59	31.75	33.30	33.07	--	1,244.65	1,228.73	1,328.67	1,289.73	--
Social science and humanities research	54172	26.58	26.85	27.39	27.48	--	935.62	923.64	939.48	926.08	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Professional and business services-Continued											
Advertising and related services	5418	35.1	34.2	35.2	33.8	--	--	--	--	--	--
Advertising agencies	54181	37.2	35.6	37.9	36.8	--	--	--	--	--	--
Public relations agencies	54182	35.3	34.6	35.8	33.9	--	--	--	--	--	--
Direct mail advertising	54186	37.9	37.0	39.1	37.9	--	--	--	--	--	--
Advertising material distribution and other advertising services	54187,9	28.7	28.7	28.0	26.2	--	--	--	--	--	--
Other professional and technical services	5419	28.9	28.7	28.2	28.1	--	--	--	--	--	--
Marketing research and public opinion polling	54191	23.6	24.3	23.3	22.7	--	--	--	--	--	--
Photographic services	54192	26.8	26.3	24.1	25.3	--	--	--	--	--	--
Veterinary services	54194	28.9	28.3	28.4	28.1	--	--	--	--	--	--
Miscellaneous professional and technical services	54193,9	37.6	38.5	37.2	37.5	--	--	--	--	--	--
Management of companies and enterprises	55	36.8	36.5	37.3	36.7	--	--	--	--	--	--
Offices of bank holding companies and of other holding companies	551111,2	36.6	35.2	37.4	35.2	--	--	--	--	--	--
Managing offices	551114	36.8	36.6	37.3	36.8	--	--	--	--	--	--
Administrative and waste services	56	33.7	33.8	34.1	33.6	--	--	--	--	--	--
Administrative and support services	561	33.4	33.5	33.8	33.2	--	--	--	--	--	--
Office administrative services	5611	36.3	36.1	35.7	35.2	--	--	--	--	--	--
Facilities support services	5612	41.3	40.8	39.9	41.0	--	--	--	--	--	--
Employment services	5613	33.1	33.4	33.7	33.3	--	--	--	--	--	--
Employment placement agencies and executive search services	56131	33.0	33.6	32.7	32.2	--	--	--	--	--	--
Employment placement agencies	561311	32.8	33.5	32.2	31.8	--	--	--	--	--	--
Executive search services	561312	35.8	35.1	38.8	37.1	--	--	--	--	--	--
Temporary help services	56132	32.9	33.1	34.0	33.5	--	--	--	--	--	--
Professional employer organizations	56133	33.8	34.4	33.2	33.2	--	--	--	--	--	--
Business support services	5614	32.2	32.0	32.9	32.4	--	--	--	--	--	--
Telephone call centers	56142	29.3	29.1	29.7	29.8	--	--	--	--	--	--
Telephone answering services	561421	29.1	30.0	30.8	30.3	--	--	--	--	--	--
Telemarketing bureaus and other contact centers	561422	29.3	29.0	29.6	29.7	--	--	--	--	--	--
Business service centers	56143	32.2	33.1	35.1	34.1	--	--	--	--	--	--
Collection agencies	56144	37.1	36.5	36.6	36.0	--	--	--	--	--	--
Other business support services	56149	33.4	32.3	35.4	34.6	--	--	--	--	--	--
Travel arrangement and reservation services	5615	35.7	34.6	34.4	33.6	--	--	--	--	--	--
Travel agencies	56151	35.4	33.8	35.5	34.2	--	--	--	--	--	--
Other travel arrangement services	56159	36.2	35.6	32.7	32.1	--	--	--	--	--	--
Investigation and security services	5616	34.4	34.6	34.0	34.1	--	--	--	--	--	--
Security and armored car services	56161	34.1	33.9	33.6	33.8	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	34.2	34.0	33.6	33.8	--	--	--	--	--	--
Security systems services	56162	36.3	39.2	36.9	36.4	--	--	--	--	--	--
Services to buildings and dwellings	5617	33.1	32.8	33.6	32.4	--	--	--	--	--	--
Exterminating and pest control services	56171	37.6	35.7	38.4	36.5	--	--	--	--	--	--
Janitorial services	56172	28.3	28.4	28.3	27.8	--	--	--	--	--	--
Landscaping services	56173	38.6	38.1	40.0	38.2	--	--	--	--	--	--
Carpet and upholstery cleaning services	56174	36.7	37.1	36.5	35.7	--	--	--	--	--	--
Other services to buildings and dwellings	56179	32.6	31.2	30.2	28.7	--	--	--	--	--	--
Other support services	5619	32.1	33.2	31.6	31.5	--	--	--	--	--	--
Packaging and labeling services	56191	38.1	39.1	37.3	37.1	--	--	--	--	--	--
Convention and trade show organizers	56192	33.4	33.7	35.8	35.7	--	--	--	--	--	--
All other support services	56199	29.9	31.3	28.9	28.8	--	--	--	--	--	--
Waste management and remediation services	562	41.9	41.6	42.5	42.5	--	--	--	--	--	--
Waste collection	5621	42.9	42.5	42.2	42.2	--	--	--	--	--	--
Waste treatment and disposal	5622	41.8	41.4	43.9	43.2	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	41.6	41.0	44.5	43.7	--	--	--	--	--	--
Remediation and other waste services	5629	40.7	40.5	41.8	42.3	--	--	--	--	--	--
Remediation services	56291	41.5	41.4	41.9	41.7	--	--	--	--	--	--
Education and health services		32.9	32.6	32.7	32.6	32.6	--	--	--	--	--
Health care and social assistance	62	33.2	32.9	33.0	32.8	--	--	--	--	--	--
Health care	621,2,3	33.6	33.3	33.5	33.3	--	--	--	--	--	--
Ambulatory health care services	621	31.6	31.3	31.6	31.1	--	--	--	--	--	--
Offices of physicians	6211	33.6	33.3	33.1	32.6	--	--	--	--	--	--
Offices of physicians, except mental health	621111	33.6	33.3	33.1	32.6	--	--	--	--	--	--
Offices of mental health physicians	621112	34.9	34.0	31.9	33.3	--	--	--	--	--	--

See footnotes at the end of table.

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

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

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

Industry	2007 NAICS code	Average hourly earnings					Average weekly earnings				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Professional and business services-Continued											
Advertising and related services	5418	21.00	20.49	21.87	21.66	--	737.10	700.76	769.82	732.11	--
Advertising agencies	54181	23.33	22.80	24.84	24.45	--	867.88	811.68	941.44	899.76	--
Public relations agencies	54182	26.13	25.70	26.80	27.12	--	922.39	889.22	959.44	919.37	--
Direct mail advertising	54186	17.06	16.75	17.49	17.37	--	646.57	619.75	683.86	658.32	--
Advertising material distribution and other advertising services	54187,9	15.20	15.12	15.93	15.50	--	436.24	433.94	446.04	406.10	--
Other professional and technical services	5419	16.61	16.61	17.35	17.35	--	480.03	476.71	489.27	487.54	--
Marketing research and public opinion polling	54191	15.99	15.96	16.33	16.37	--	377.36	387.83	380.49	371.60	--
Photographic services	54192	14.59	15.23	13.68	12.90	--	391.01	400.55	329.69	326.37	--
Veterinary services	54194	14.50	14.29	15.38	15.33	--	419.05	404.41	436.79	430.77	--
Miscellaneous professional and technical services	54193,9	24.09	24.33	25.25	25.86	--	905.78	936.71	939.30	969.75	--
Management of companies and enterprises	55	20.80	20.76	22.03	22.19	--	765.44	757.74	821.72	814.37	--
Offices of bank holding companies and of other holding companies	551111,2	23.36	23.51	27.27	27.82	--	854.98	827.55	1,019.90	979.26	--
Managing offices	551114	20.66	20.61	21.72	21.87	--	760.29	754.33	810.16	804.82	--
Administrative and waste services	56	14.49	14.43	14.76	14.84	--	488.31	487.73	503.32	498.62	--
Administrative and support services	561	14.28	14.22	14.53	14.61	--	476.95	476.37	491.11	485.05	--
Office administrative services	5611	20.19	19.92	21.04	21.14	--	732.90	719.11	751.13	744.13	--
Facilities support services	5612	18.38	18.28	18.31	18.26	--	759.09	745.82	730.57	748.66	--
Employment services	5613	14.50	14.45	14.84	14.96	--	479.95	482.63	500.11	498.17	--
Employment placement agencies and executive search services	56131	19.04	18.99	18.77	18.92	--	628.32	638.06	613.78	609.22	--
Employment placement agencies	561311	18.52	18.62	18.08	18.31	--	607.46	623.77	582.18	582.26	--
Executive search services	561312	25.29	23.48	25.67	25.11	--	905.38	824.15	996.00	931.58	--
Temporary help services	56132	13.45	13.40	13.51	13.56	--	442.51	443.54	459.34	454.26	--
Professional employer organizations	56133	16.59	16.54	18.41	18.62	--	560.74	568.98	611.21	618.18	--
Business support services	5614	13.70	13.55	13.87	14.01	--	441.14	433.60	456.32	453.92	--
Telephone call centers	56142	11.85	11.91	12.11	12.29	--	347.21	346.58	359.67	366.24	--
Telephone answering services	561421	12.53	12.00	11.64	11.90	--	364.62	360.00	358.51	360.57	--
Telemarketing bureaus and other contact centers	561422	11.77	11.90	12.17	12.34	--	344.86	345.10	360.23	366.50	--
Business service centers	56143	12.40	12.36	12.58	12.49	--	399.28	409.12	441.56	425.91	--
Collection agencies	56144	15.32	14.56	15.33	15.33	--	568.37	531.44	561.08	551.88	--
Other business support services	56149	15.33	15.34	16.20	16.69	--	512.02	495.48	573.48	577.47	--
Travel arrangement and reservation services	5615	15.70	15.74	15.78	16.00	--	560.49	544.60	542.83	537.60	--
Travel agencies	56151	16.74	17.50	17.53	17.73	--	592.60	591.50	622.32	606.37	--
Other travel arrangement services	56159	14.76	14.22	14.02	14.30	--	534.31	506.23	458.45	459.03	--
Investigation and security services	5616	12.97	13.07	13.30	13.35	--	446.17	452.22	452.20	455.24	--
Security and armored car services	56161	12.03	12.05	12.43	12.46	--	410.22	408.50	417.65	421.15	--
Security guards and patrols and armored car services	561612,3	11.71	11.72	12.10	12.13	--	400.48	398.48	406.56	409.99	--
Security systems services	56162	18.94	19.21	18.77	19.12	--	687.52	753.03	692.61	695.97	--
Services to buildings and dwellings	5617	12.27	12.25	12.73	12.69	--	406.14	401.80	427.73	411.16	--
Exterminating and pest control services	56171	16.57	16.69	16.26	16.58	--	623.03	595.83	624.38	605.17	--
Janitorial services	56172	10.70	10.71	10.84	10.96	--	302.81	304.16	306.77	304.69	--
Landscaping services	56173	12.92	12.97	13.80	13.60	--	498.71	494.16	552.00	519.52	--
Carpet and upholstery cleaning services	56174	13.51	13.28	13.35	13.28	--	495.82	492.69	487.28	474.10	--
Other services to buildings and dwellings	56179	14.59	14.23	15.26	15.48	--	475.63	443.98	460.85	444.28	--
Other support services	5619	19.11	18.56	16.87	16.86	--	613.43	616.19	533.09	531.09	--
Packaging and labeling services	56191	16.26	16.80	15.17	15.09	--	619.51	656.88	565.84	559.84	--
Convention and trade show organizers	56192	24.29	22.54	22.11	21.92	--	811.29	759.60	791.54	782.54	--
All other support services	56199	18.69	18.18	16.05	16.14	--	558.83	569.03	463.85	464.83	--
Waste management and remediation services	562	18.64	18.60	18.94	18.97	--	781.02	773.76	804.95	806.23	--
Waste collection	5621	16.97	16.71	17.27	17.19	--	728.01	710.18	728.79	725.42	--
Waste treatment and disposal	5622	19.45	19.40	20.20	20.41	--	813.01	803.16	886.78	881.71	--
Nonhazardous waste treatment and disposal	562212,3,9	17.26	17.01	17.94	17.89	--	718.02	697.41	798.33	781.79	--
Remediation and other waste services	5629	20.11	20.44	20.16	20.14	--	818.48	827.82	842.69	851.92	--
Remediation services	56291	22.42	22.83	22.56	22.49	--	930.43	945.16	945.26	937.83	--
Education and health services		18.18	18.20	18.68	18.87	18.87	598.12	593.32	610.84	615.16	615.16
Health care and social assistance	62	18.50	18.53	19.10	19.31	--	614.20	609.64	630.30	633.37	--
Health care	621,2,3	19.54	19.60	20.21	20.41	--	656.54	652.68	677.04	679.65	--
Ambulatory health care services	621	19.70	19.72	20.38	20.45	--	622.52	617.24	644.01	636.00	--
Offices of physicians	6211	21.43	21.43	21.88	21.88	--	720.05	713.62	724.23	713.29	--
Offices of physicians, except mental health	621111	21.51	21.51	21.95	21.96	--	722.74	716.28	726.55	715.90	--
Offices of mental health physicians	621112	17.45	17.24	18.27	17.75	--	609.01	586.16	582.81	591.08	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Education and health services-Continued											
Offices of dentists	6212	27.4	26.8	27.9	27.3	--	--	--	--	--	--
Offices of other health practitioners	6213	29.0	28.7	28.2	28.0	--	--	--	--	--	--
Offices of chiropractors	62131	28.4	26.9	25.8	26.5	--	--	--	--	--	--
Offices of optometrists	62132	29.0	28.8	30.5	31.1	--	--	--	--	--	--
Offices of mental health practitioners	62133	29.1	30.4	30.0	28.5	--	--	--	--	--	--
Offices of specialty therapists	62134	29.1	29.1	28.1	27.4	--	--	--	--	--	--
Offices of all other health practitioners	62139	29.1	28.4	27.8	27.5	--	--	--	--	--	--
Outpatient care centers	6214	33.6	33.8	34.7	33.8	--	--	--	--	--	--
Outpatient mental health centers	62142	32.6	32.7	33.7	33.3	--	--	--	--	--	--
Outpatient care centers, except mental health	62149	34.1	34.3	35.2	34.1	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	31.8	31.8	34.0	32.9	--	--	--	--	--	--
Medical and diagnostic laboratories	6215	36.5	35.9	35.3	35.1	--	--	--	--	--	--
Medical laboratories	621511	36.4	36.2	35.7	35.1	--	--	--	--	--	--
Home health care services	6216	28.9	29.0	29.9	29.4	--	--	--	--	--	--
Other ambulatory health care services	6219	35.5	35.8	36.3	36.1	--	--	--	--	--	--
Ambulance services	62191	35.9	36.0	35.8	35.9	--	--	--	--	--	--
All other ambulatory health care services	62199	35.0	35.4	37.0	36.4	--	--	--	--	--	--
Blood and organ banks	621991	35.6	36.3	38.6	38.1	--	--	--	--	--	--
Hospitals	622	36.2	36.3	36.1	36.3	--	--	--	--	--	--
General medical and surgical hospitals	6221	36.3	36.4	36.2	36.4	--	--	--	--	--	--
Psychiatric and substance abuse hospitals	6222	35.0	35.1	35.1	35.3	--	--	--	--	--	--
Other hospitals	6223	35.7	34.2	34.9	35.2	--	--	--	--	--	--
Nursing and residential care facilities	623	33.1	32.2	32.6	32.4	--	--	--	--	--	--
Nursing care facilities	6231	33.4	32.4	32.5	32.5	--	--	--	--	--	--
Residential mental health facilities	6232	33.4	32.7	33.8	33.4	--	--	--	--	--	--
Residential mental retardation facilities	62321	33.1	32.4	33.6	33.2	--	--	--	--	--	--
Residential mental and substance abuse care	62322	34.1	33.4	34.2	33.9	--	--	--	--	--	--
Community care facilities for the elderly	6233	31.8	30.9	31.2	31.1	--	--	--	--	--	--
Continuing care retirement communities	623311	31.8	31.0	31.5	31.8	--	--	--	--	--	--
Homes for the elderly	623312	31.8	30.7	30.9	30.3	--	--	--	--	--	--
Other residential care facilities	6239	34.7	33.5	34.9	34.3	--	--	--	--	--	--
Social assistance	624	30.6	30.3	30.4	30.0	--	--	--	--	--	--
Individual and family services	6241	30.4	30.1	30.5	29.8	--	--	--	--	--	--
Child and youth services	62411	29.1	29.7	29.5	28.9	--	--	--	--	--	--
Services for the elderly and disabled	62412	30.2	29.8	30.2	29.4	--	--	--	--	--	--
Other individual and family services	62419	31.4	30.7	31.4	31.1	--	--	--	--	--	--
Emergency and other relief services	6242	31.9	31.8	31.9	31.5	--	--	--	--	--	--
Community food services	62421	30.3	31.3	32.1	32.0	--	--	--	--	--	--
Community housing, emergency, and relief services	62422,3	32.3	31.9	31.9	31.4	--	--	--	--	--	--
Vocational rehabilitation services	6243	30.3	29.8	29.2	29.0	--	--	--	--	--	--
Child day care services	6244	30.8	30.7	30.6	30.5	--	--	--	--	--	--
Leisure and hospitality		26.3	26.0	25.9	25.8	25.8	--	--	--	--	--
Arts, entertainment, and recreation	71	25.8	25.0	24.9	24.9	--	--	--	--	--	--
Performing arts and spectator sports	711	26.4	25.0	26.8	26.3	--	--	--	--	--	--
Performing arts companies	7111	25.0	24.3	26.3	25.1	--	--	--	--	--	--
Musical groups and artists	71113	19.8	16.5	24.3	21.5	--	--	--	--	--	--
Theater, dance, and other performing arts companies	71111,2,9	27.9	28.5	27.0	26.7	--	--	--	--	--	--
Spectator sports	7112	26.7	25.1	28.1	27.2	--	--	--	--	--	--
Racetracks	711212	25.2	24.6	24.8	25.4	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures	7113,4	26.2	24.9	23.3	24.5	--	--	--	--	--	--
Independent artists, writers, and performers	7115	29.8	27.1	31.0	30.3	--	--	--	--	--	--
Museums, historical sites, zoos, and parks	712	28.2	27.8	27.7	27.6	--	--	--	--	--	--
Museums	71211	28.4	28.1	27.8	27.0	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	28.9	28.3	27.8	28.5	--	--	--	--	--	--
Amusements, gambling, and recreation	713	25.4	24.7	24.1	24.4	--	--	--	--	--	--
Amusement parks and arcades	7131	30.8	30.7	28.9	29.2	--	--	--	--	--	--
Amusement and theme parks	71311	30.8	30.7	29.1	29.5	--	--	--	--	--	--
Gambling industries	7132	33.8	33.5	32.5	33.0	--	--	--	--	--	--
Casinos, except casino hotels	71321	37.3	36.6	34.1	34.8	--	--	--	--	--	--
Other gambling industries	71329	26.0	26.6	29.1	29.0	--	--	--	--	--	--
Other amusement and recreation industries	7139	23.7	22.9	22.5	22.7	--	--	--	--	--	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Education and health services-Continued											
Offices of dentists	6212	21.44	21.51	22.34	22.43	--	587.46	576.47	623.29	612.34	--
Offices of other health practitioners	6213	18.05	18.22	19.29	19.15	--	523.45	522.91	543.98	536.20	--
Offices of chiropractors	62131	14.02	14.65	14.12	13.81	--	398.17	394.09	364.30	365.97	--
Offices of optometrists	62132	14.43	14.27	14.56	14.49	--	418.47	410.98	444.08	450.64	--
Offices of mental health practitioners	62133	19.60	19.35	20.84	21.11	--	570.36	588.24	625.20	601.64	--
Offices of specialty therapists	62134	20.84	21.04	23.11	23.16	--	606.44	612.26	649.39	634.58	--
Offices of all other health practitioners	62139	18.18	17.93	19.01	18.69	--	529.04	509.21	528.48	513.98	--
Outpatient care centers	6214	19.97	20.06	21.10	21.15	--	670.99	678.03	732.17	714.87	--
Outpatient mental health centers	62142	17.41	17.38	17.10	16.97	--	567.57	568.33	576.27	565.10	--
Outpatient care centers, except mental health	62149	21.16	21.30	22.91	23.09	--	721.56	730.59	806.43	787.37	--
Miscellaneous outpatient care centers	621410,98	19.06	19.36	22.14	22.35	--	606.11	615.65	752.76	735.32	--
Medical and diagnostic laboratories	6215	21.65	21.70	23.08	23.43	--	790.23	779.03	814.72	822.39	--
Medical laboratories	621511	19.57	19.65	21.45	21.64	--	712.35	711.33	765.77	759.56	--
Home health care services	6216	15.32	15.35	16.14	16.38	--	442.75	445.15	482.59	481.57	--
Other ambulatory health care services	6219	15.97	15.74	15.53	15.79	--	566.94	563.49	563.74	570.02	--
Ambulance services	62191	15.33	15.28	14.71	15.00	--	550.35	550.08	526.62	538.50	--
All other ambulatory health care services	62199	17.01	16.49	16.79	17.00	--	595.35	583.75	621.23	618.80	--
Blood and organ banks	621991	16.31	15.79	15.44	15.85	--	580.64	573.18	595.98	603.89	--
Hospitals	622	22.96	23.04	23.75	24.09	--	831.15	836.35	857.38	874.47	--
General medical and surgical hospitals	6221	23.08	23.16	23.90	24.25	--	837.80	843.02	865.18	882.70	--
Psychiatric and substance abuse hospitals	6222	18.70	18.42	17.91	18.23	--	654.50	646.54	628.64	643.52	--
Other hospitals	6223	22.43	22.59	23.40	23.53	--	800.75	772.58	816.66	828.26	--
Nursing and residential care facilities	623	13.31	13.23	13.63	13.73	--	440.56	426.01	444.34	444.85	--
Nursing care facilities	6231	13.89	13.81	14.33	14.39	--	463.93	447.44	465.73	467.68	--
Residential mental health facilities	6232	12.64	12.54	12.88	13.01	--	422.18	410.06	435.34	434.53	--
Residential mental retardation facilities	62321	11.76	11.65	11.74	11.96	--	389.26	377.46	394.46	397.07	--
Residential mental and substance abuse care	62322	14.40	14.32	15.18	15.16	--	491.04	478.29	519.16	513.92	--
Community care facilities for the elderly	6233	12.35	12.32	12.55	12.77	--	392.73	380.69	391.56	397.15	--
Continuing care retirement communities	623311	13.10	13.10	13.36	13.53	--	416.58	406.10	420.84	430.25	--
Homes for the elderly	623312	11.53	11.45	11.65	11.91	--	366.65	351.52	359.99	360.87	--
Other residential care facilities	6239	13.39	13.24	13.56	13.38	--	464.63	443.54	473.24	458.93	--
Social assistance	624	12.18	12.02	12.44	12.48	--	372.71	364.21	378.18	374.40	--
Individual and family services	6241	13.08	12.83	13.13	13.13	--	397.63	386.18	400.47	391.27	--
Child and youth services	62411	15.18	14.87	15.15	14.89	--	441.74	441.64	446.93	430.32	--
Services for the elderly and disabled	62412	11.49	11.33	11.40	11.53	--	347.00	337.63	344.28	338.98	--
Other individual and family services	62419	14.82	14.42	15.16	15.07	--	465.35	442.69	476.02	468.68	--
Emergency and other relief services	6242	14.72	14.81	14.75	14.67	--	469.57	470.96	470.53	462.11	--
Community food services	62421	12.90	13.16	13.05	13.15	--	390.87	411.91	418.91	420.80	--
Community housing, emergency, and relief services	62422,3	15.18	15.23	15.21	15.11	--	490.31	485.84	485.20	474.45	--
Vocational rehabilitation services	6243	11.87	11.81	12.30	12.52	--	359.66	351.94	359.16	363.08	--
Child day care services	6244	10.79	10.70	11.27	11.22	--	332.33	328.49	344.86	342.21	--
Leisure and hospitality		10.33	10.39	10.77	10.72	10.79	271.68	270.14	278.94	276.58	278.38
Arts, entertainment, and recreation	71	13.41	13.53	14.34	14.04	--	345.98	338.25	357.07	349.60	--
Performing arts and spectator sports	711	19.18	19.18	20.15	19.66	--	506.35	479.50	540.02	517.06	--
Performing arts companies	7111	19.58	19.69	22.19	20.64	--	489.50	478.47	583.60	518.06	--
Musical groups and artists	71113	23.32	25.20	29.26	26.91	--	461.74	415.80	711.02	578.57	--
Theater, dance, and other performing arts companies	71111,2,9	18.14	17.96	19.75	18.45	--	506.11	511.86	533.25	492.62	--
Spectator sports	7112	17.12	17.21	17.04	16.59	--	457.10	431.97	478.82	451.25	--
Racetracks	711212	12.63	12.92	13.58	14.03	--	318.28	317.83	336.78	356.36	--
Arts and sports promoters and agents and managers for public figures	7113,4	21.43	20.90	22.28	22.71	--	561.47	520.41	519.12	556.40	--
Independent artists, writers, and performers	7115	20.08	20.49	21.82	21.42	--	598.38	555.28	676.42	649.03	--
Museums, historical sites, zoos, and parks	712	13.73	13.88	14.54	14.18	--	387.19	385.86	402.76	391.37	--
Museums	71211	14.91	14.87	15.79	15.50	--	423.44	417.85	438.96	418.50	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	12.65	13.29	13.72	13.15	--	365.59	376.11	381.42	374.78	--
Amusements, gambling, and recreation	713	11.91	12.03	12.58	12.44	--	302.51	297.14	303.18	303.54	--
Amusement parks and arcades	7131	12.13	12.72	14.37	13.84	--	373.60	390.50	415.29	404.13	--
Amusement and theme parks	71311	12.06	12.74	14.60	14.00	--	371.45	391.12	424.86	413.00	--
Gambling industries	7132	12.40	12.31	12.61	12.60	--	419.12	412.39	409.83	415.80	--
Casinos, except casino hotels	71321	12.18	12.13	12.55	12.46	--	454.31	443.96	427.96	433.61	--
Other gambling industries	71329	13.12	12.88	12.78	12.98	--	341.12	342.61	371.90	376.42	--
Other amusement and recreation industries	7139	11.79	11.84	12.22	12.14	--	279.42	271.14	274.95	275.58	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Leisure and hospitality—Continued											
Golf courses and country clubs	71391	29.0	27.7	27.1	27.2	--	--	--	--	--	--
Skiing facilities	71392	27.6	28.4	27.7	29.5	--	--	--	--	--	--
Marinas	71393	30.2	28.9	29.4	29.6	--	--	--	--	--	--
Fitness and recreational sports centers	71394	18.5	18.0	17.9	17.8	--	--	--	--	--	--
Bowling centers	71395	20.5	20.9	20.4	20.4	--	--	--	--	--	--
All other amusement and recreation industries	71399	26.9	25.8	24.7	26.3	--	--	--	--	--	--
Accommodation and food services	72	26.4	26.2	26.1	25.9	--	--	--	--	--	--
Accommodation	721	32.2	32.0	31.9	31.7	--	--	--	--	--	--
Traveler accommodation and other longer-term accommodation	7211	32.3	32.0	32.0	31.8	--	--	--	--	--	--
Hotels and motels, except casino hotels	72111	31.9	31.7	31.9	31.6	--	--	--	--	--	--
Miscellaneous traveler accommodation	72119	29.2	28.0	29.1	27.8	--	--	--	--	--	--
RV parks and recreational camps	7212	31.3	30.7	30.1	30.8	--	--	--	--	--	--
RV parks and campgrounds	721211	32.2	32.2	30.7	32.7	--	--	--	--	--	--
Recreational and vacation camps	721214	30.7	29.7	29.7	29.8	--	--	--	--	--	--
Food services and drinking places	722	25.2	25.1	25.0	24.8	--	--	--	--	--	--
Full-service restaurants	7221	25.5	25.3	25.2	24.9	--	--	--	--	--	--
Limited-service eating places	7222	25.1	24.8	24.9	24.8	--	--	--	--	--	--
Limited-service restaurants	722211	25.2	24.8	24.9	24.7	--	--	--	--	--	--
Cafeterias, grill buffets, and buffets	722212	26.8	26.2	27.1	26.4	--	--	--	--	--	--
Snack and nonalcoholic beverage bars	722213	24.4	24.1	24.7	24.7	--	--	--	--	--	--
Special food services	7223	25.2	26.8	25.9	25.5	--	--	--	--	--	--
Food service contractors	72231	27.5	29.5	27.5	27.6	--	--	--	--	--	--
Caterers and mobile food services	72232,3	19.7	20.3	22.6	21.1	--	--	--	--	--	--
Drinking places, alcoholic beverages	7224	22.4	22.5	22.9	22.7	--	--	--	--	--	--
Other services		31.2	31.0	31.1	30.9	31.1	--	--	--	--	--
Repair and maintenance	811	36.6	36.6	36.8	36.3	--	--	--	--	--	--
Automotive repair and maintenance	8111	35.5	35.7	35.6	35.0	--	--	--	--	--	--
Automotive mechanical and electrical repair	81111	36.9	36.9	37.0	36.8	--	--	--	--	--	--
General automotive repair	811111	36.7	36.8	36.9	36.5	--	--	--	--	--	--
Automotive exhaust system repair	811112	37.4	37.2	38.6	38.3	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	37.2	36.8	37.4	37.0	--	--	--	--	--	--
Automotive body, interior, and glass repair	81112	38.0	38.5	38.9	38.2	--	--	--	--	--	--
Automotive body and interior repair	811121	38.1	38.8	39.1	38.4	--	--	--	--	--	--
Automotive glass replacement shops	811122	37.4	36.6	37.3	37.0	--	--	--	--	--	--
Other automotive repair and maintenance	81119	30.4	30.6	29.8	28.7	--	--	--	--	--	--
Car washes	811192	28.1	28.2	27.3	25.9	--	--	--	--	--	--
Auto oil change shops and all other auto repair and maintenance	811191,8	35.0	35.1	34.9	34.4	--	--	--	--	--	--
Electronic equipment repair and maintenance	8112	39.9	39.3	38.7	38.2	--	--	--	--	--	--
Computer and office machine repair	811212	41.4	41.1	38.5	37.0	--	--	--	--	--	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	39.0	38.2	38.8	39.0	--	--	--	--	--	--
Commercial machinery repair and maintenance	8113	41.1	41.0	41.7	41.8	--	--	--	--	--	--
Household goods repair and maintenance	8114	34.3	34.4	36.3	34.9	--	--	--	--	--	--
Personal and laundry services	812	28.8	28.6	28.9	28.7	--	--	--	--	--	--
Personal care services	8121	25.4	25.5	25.5	25.4	--	--	--	--	--	--
Hair, nail, and skin care services	81211	26.7	26.5	26.3	26.1	--	--	--	--	--	--
Barber shops and beauty salons	812111,2	26.6	26.5	25.8	25.7	--	--	--	--	--	--
Other personal care services	81219	20.3	21.1	22.4	22.3	--	--	--	--	--	--
Death care services	8122	28.6	28.3	29.8	29.3	--	--	--	--	--	--
Funeral homes and funeral services	81221	28.1	28.1	29.0	28.0	--	--	--	--	--	--
Cemeteries and crematories	81222	29.9	28.9	31.8	32.7	--	--	--	--	--	--
Dry-cleaning and laundry services	8123	33.9	33.3	33.9	34.0	--	--	--	--	--	--
Coin-operated laundries and dry cleaners	81231	25.3	25.8	28.1	28.2	--	--	--	--	--	--
Dry-cleaning and laundry services, except coin-operated	81232	32.3	31.1	32.0	31.6	--	--	--	--	--	--
Linen and uniform supply	81233	38.4	38.3	37.9	38.3	--	--	--	--	--	--
Linen supply	812331	38.2	37.4	37.8	38.4	--	--	--	--	--	--
Industrial launderers	812332	38.6	39.5	38.0	38.2	--	--	--	--	--	--
Other personal services	8129	30.8	30.7	30.6	30.1	--	--	--	--	--	--
Photofinishing	81292	40.5	40.2	37.9	41.4	--	--	--	--	--	--
Parking lots and garages	81293	32.9	31.7	32.4	31.2	--	--	--	--	--	--
Membership associations and organizations	813	30.1	29.8	29.8	29.8	--	--	--	--	--	--
Grantmaking and giving services	8132	33.4	32.7	32.9	32.2	--	--	--	--	--	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Leisure and hospitality—Continued											
Golf courses and country clubs	71391	11.71	11.71	12.12	12.07	--	339.59	324.37	328.45	328.30	--
Skiing facilities	71392	11.82	12.26	13.95	13.60	--	326.23	348.18	386.42	401.20	--
Marinas	71393	12.97	13.54	13.35	12.75	--	391.69	391.31	392.49	377.40	--
Fitness and recreational sports centers	71394	12.33	12.42	12.50	12.38	--	228.11	223.56	223.75	220.36	--
Bowling centers	71395	10.01	9.86	10.24	10.29	--	205.21	206.07	208.90	209.92	--
All other amusement and recreation industries	71399	10.88	10.90	11.95	12.02	--	292.67	281.22	295.17	316.13	--
Accommodation and food services	72	9.77	9.84	10.14	10.12	--	257.93	257.81	264.65	262.11	--
Accommodation	721	11.85	11.85	12.69	12.59	--	381.57	379.20	404.81	399.10	--
Traveler accommodation and other longer-term accommodation	7211	11.96	11.97	12.76	12.68	--	386.31	383.04	408.32	403.22	--
Hotels and motels, except casino hotels	72111	11.95	11.97	12.70	12.60	--	381.21	379.45	405.13	398.16	--
Miscellaneous traveler accommodation	72119	10.62	10.79	11.73	11.78	--	310.10	302.12	341.34	327.48	--
RV parks and recreational camps	7212	9.90	9.45	10.87	10.95	--	309.87	290.12	327.19	337.26	--
RV parks and campgrounds	721211	9.59	9.62	10.35	10.16	--	308.80	309.76	317.75	332.23	--
Recreational and vacation camps	721214	10.09	9.33	11.26	11.41	--	309.76	277.10	334.42	340.02	--
Food services and drinking places	722	9.24	9.35	9.54	9.51	--	232.85	234.69	238.50	235.85	--
Full-service restaurants	7221	9.83	9.93	10.14	10.11	--	250.67	251.23	255.53	251.74	--
Limited-service eating places	7222	8.28	8.31	8.58	8.56	--	207.83	206.09	213.64	212.29	--
Limited-service restaurants	722211	8.23	8.25	8.49	8.47	--	207.40	204.60	211.40	209.21	--
Cafeterias, grill buffets, and buffets	722212	8.71	8.76	9.14	9.14	--	233.43	229.51	247.69	241.30	--
Snack and nonalcoholic beverage bars	722213	8.47	8.59	9.01	9.01	--	206.67	207.02	222.55	222.55	--
Special food services	7223	11.46	11.80	11.72	11.77	--	288.79	316.24	303.55	300.14	--
Food service contractors	72231	11.08	11.58	11.42	11.51	--	304.70	341.61	314.05	317.68	--
Caterers and mobile food services	72232,3	12.70	12.55	12.52	12.50	--	250.19	254.77	282.95	263.75	--
Drinking places, alcoholic beverages	7224	9.29	9.42	9.49	9.55	--	208.10	211.95	217.32	216.79	--
Other services		15.39	15.43	15.85	15.80	15.81	480.17	478.33	492.94	488.22	491.69
Repair and maintenance	811	15.71	15.72	16.46	16.51	--	574.99	575.35	605.73	599.31	--
Automotive repair and maintenance	8111	14.69	14.64	15.23	15.15	--	521.50	522.65	542.19	530.25	--
Automotive mechanical and electrical repair	81111	15.02	15.12	15.90	15.75	--	554.24	557.93	588.30	579.60	--
General automotive repair	811111	15.09	15.21	16.10	15.99	--	553.80	559.73	594.09	583.64	--
Automotive exhaust system repair	811112	14.11	14.32	14.63	13.68	--	527.71	532.70	564.72	523.94	--
Other automotive mechanical and elec. repair	811118	14.97	14.80	14.76	14.80	--	556.88	544.64	552.02	547.60	--
Automotive body, interior, and glass repair	81112	17.99	17.67	17.94	17.76	--	683.62	680.30	697.87	678.43	--
Automotive body and interior repair	811121	18.42	18.04	18.41	18.21	--	701.80	699.95	719.83	699.26	--
Automotive glass replacement shops	811122	15.05	15.07	14.53	14.72	--	562.87	551.56	541.97	544.64	--
Other automotive repair and maintenance	81119	9.62	9.65	10.13	10.19	--	292.45	295.29	301.87	292.45	--
Car washes	811192	8.95	9.06	9.82	9.97	--	251.50	255.49	268.09	258.22	--
Auto oil change shops and all other auto repair and maintenance	811191,8	10.67	10.56	10.64	10.52	--	373.45	370.66	371.34	361.89	--
Electronic equipment repair and maintenance	8112	18.81	19.37	20.33	20.51	--	750.52	761.24	786.77	783.48	--
Computer and office machine repair	811212	17.33	17.70	17.28	17.45	--	717.46	727.47	665.28	645.65	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	19.84	20.54	22.38	22.44	--	773.76	784.63	868.34	875.16	--
Commercial machinery repair and maintenance	8113	18.76	18.70	19.94	20.29	--	771.04	766.70	831.50	848.12	--
Household goods repair and maintenance	8114	14.61	14.80	14.88	14.90	--	501.12	509.12	540.14	520.01	--
Personal and laundry services	812	12.59	12.59	12.96	12.95	--	362.59	360.07	374.54	371.67	--
Personal care services	8121	13.36	13.40	13.78	13.79	--	339.34	341.70	351.39	350.27	--
Hair, nail, and skin care services	81211	13.05	13.13	13.49	13.45	--	348.44	347.95	354.79	351.05	--
Barber shops and beauty salons	812111,2	13.39	13.40	13.91	13.91	--	356.17	355.10	358.88	357.49	--
Other personal care services	81219	15.03	14.91	15.15	15.48	--	305.11	314.60	339.36	345.20	--
Death care services	8122	16.60	16.39	16.59	16.37	--	474.76	463.84	494.38	479.64	--
Funeral homes and funeral services	81221	17.01	16.56	16.99	16.78	--	477.98	465.34	492.71	469.84	--
Cemeteries and crematories	81222	15.51	15.94	15.60	15.41	--	463.75	460.67	496.08	503.91	--
Dry-cleaning and laundry services	8123	11.06	11.12	11.31	11.36	--	374.93	370.30	383.41	386.24	--
Coin-operated laundries and dry cleaners	81231	9.40	9.62	9.47	9.89	--	237.82	248.20	266.11	278.90	--
Dry-cleaning and laundry services, except coin-operated	81232	9.61	9.68	9.91	9.93	--	310.40	301.05	317.12	313.79	--
Linen and uniform supply	81233	13.02	12.92	13.19	13.12	--	499.97	494.84	499.90	502.50	--
Linen supply	812331	12.35	12.21	12.74	12.55	--	471.77	456.65	481.57	481.92	--
Industrial launderers	812332	13.91	13.84	13.86	13.98	--	536.93	546.68	526.68	534.04	--
Other personal services	8129	11.31	11.23	11.83	11.77	--	348.35	344.76	362.00	354.28	--
Photofinishing	81292	14.98	14.89	14.45	13.16	--	606.69	598.58	547.66	544.82	--
Parking lots and garages	81293	10.13	9.98	11.01	11.22	--	333.28	316.37	356.72	350.06	--
Membership associations and organizations	813	16.45	16.53	16.83	16.71	--	495.15	492.59	501.53	497.96	--
Grantmaking and giving services	8132	21.17	21.29	21.94	21.99	--	707.08	696.18	721.83	708.08	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Other services-Continued											
Grantmaking foundations	813211	32.0	31.6	31.0	31.1	--	--	--	--	--	--
Other grantmaking and giving services	813219	35.3	34.9	33.8	33.3	--	--	--	--	--	--
Social advocacy organizations	8133	31.4	32.1	31.9	30.4	--	--	--	--	--	--
Human rights organizations	813311	32.6	32.3	31.4	30.6	--	--	--	--	--	--
Environment, conservation, and other social advocacy organizations	813312,9	31.0	32.1	32.0	30.3	--	--	--	--	--	--
Civic and social organizations	8134	22.2	21.1	20.7	21.6	--	--	--	--	--	--
Professional and similar organizations	8139	32.0	31.1	31.4	31.5	--	--	--	--	--	--
Business associations	81391	34.5	33.5	35.1	34.4	--	--	--	--	--	--
Professional organizations	81392	36.6	35.5	35.7	34.6	--	--	--	--	--	--
Labor unions and similar labor organizations	81393	28.6	28.8	28.4	28.5	--	--	--	--	--	--
Miscellaneous professional and similar organizations	81394,9	31.1	29.7	29.7	30.7	--	--	--	--	--	--

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				
		July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Other services-Continued											
Grantmaking foundations	813211	22.65	22.65	22.75	23.10	--	724.80	715.74	705.25	718.41	--
Other grantmaking and giving services	813219	18.97	19.33	20.15	20.13	--	669.64	674.62	681.07	670.33	--
Social advocacy organizations	8133	15.18	14.72	16.00	16.12	--	476.65	472.51	510.40	490.05	--
Human rights organizations	813311	14.11	13.93	15.09	15.23	--	459.99	449.94	473.83	466.04	--
Environment, conservation, and other social advocacy organizations	813312,9	15.55	14.96	16.30	16.41	--	482.05	480.22	521.60	497.22	--
Civic and social organizations	8134	11.20	11.53	11.68	11.37	--	248.64	243.28	241.78	245.59	--
Professional and similar organizations	8139	20.08	20.41	21.07	20.73	--	642.56	634.75	661.60	653.00	--
Business associations	81391	23.01	23.11	23.72	23.99	--	793.85	774.19	832.57	825.26	--
Professional organizations	81392	25.08	25.63	25.76	25.39	--	917.93	909.87	919.63	878.49	--
Labor unions and similar labor organizations	81393	27.91	28.01	27.83	28.18	--	798.23	806.69	790.37	803.13	--
Miscellaneous professional and similar organizations	81394,9	12.18	12.41	13.58	13.49	--	378.80	368.58	403.33	414.14	--

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	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Manufacturing	\$16.40	\$16.46	\$16.91	\$16.95	\$16.93
Durable goods	17.26	17.36	17.83	17.85	17.84
Wood products	13.00	13.02	13.51	13.62	(²)
Nonmetallic mineral products	15.98	15.79	15.94	15.90	(²)
Primary metals	18.65	18.55	18.99	19.27	(²)
Fabricated metal products	15.70	15.72	16.12	16.16	(²)
Machinery	16.90	16.82	17.06	17.16	(²)
Computer and electronic products	19.35	19.39	20.33	20.46	(²)
Electrical equipment and appliances	15.41	15.34	15.07	15.22	(²)
Transportation equipment	21.61	21.96	22.65	22.81	(²)
Furniture and related products	13.80	13.73	14.11	14.00	(²)
Miscellaneous manufacturing	14.36	14.26	14.61	14.84	(²)
Nondurable goods	14.98	14.91	15.36	15.49	\$15.42
Food manufacturing	12.81	12.83	13.22	13.26	(²)
Beverages and tobacco products	17.54	16.70	17.70	18.15	(²)
Textile mills	12.59	12.65	13.04	13.20	(²)
Textile product mills	11.38	11.27	11.41	11.45	(²)
Apparel	10.81	10.81	11.15	11.14	(²)
Leather and allied products	12.02	11.82	12.42	12.59	(²)
Paper and paper products	17.53	17.22	17.86	18.08	(²)
Printing and related support activities	15.68	15.70	16.28	16.38	(²)
Petroleum and coal products	23.41	23.53	25.11	25.76	(²)
Chemicals	18.84	18.63	18.54	18.67	(²)
Plastics and rubber products	14.61	14.68	14.97	15.17	(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				
	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P	July 2007	Aug. 2007	June 2008	July 2008 ^P	Aug. 2008 ^P
Total private:										
Current dollars	\$17.44	\$17.42	\$17.96	\$17.99	\$18.05	\$596.45	\$592.28	\$612.44	\$606.26	\$611.90
Constant (1982) dollars	8.30	8.31	8.09	8.06	(²)	283.73	282.44	275.74	271.59	(²)
Goods-producing:										
Current dollars	18.72	18.81	19.24	19.38	19.53	758.16	769.33	783.07	779.08	794.87
Constant (1982) dollars	8.91	8.97	8.66	8.68	(²)	360.66	366.87	352.56	349.01	(²)
Natural resources and mining:										
Current dollars	20.87	20.97	21.74	22.44	23.09	957.93	962.52	987.00	1,007.56	1,050.60
Constant (1982) dollars	9.93	10.00	9.79	10.05	(²)	455.69	459.00	444.38	451.37	(²)
Construction:										
Current dollars	21.02	21.13	21.69	21.92	22.19	828.19	836.75	852.42	859.26	878.72
Constant (1982) dollars	10.00	10.08	9.77	9.82	(²)	393.97	399.02	383.79	384.93	(²)
Manufacturing:										
Current dollars	17.22	17.31	17.71	17.72	17.74	704.30	718.37	729.65	719.43	727.34
Constant (1982) dollars	8.19	8.25	7.97	7.94	(²)	335.03	342.57	328.51	322.29	(²)
Private service-providing:										
Current dollars	17.10	17.05	17.64	17.64	17.68	560.88	554.13	578.59	571.54	574.60
Constant (1982) dollars	8.13	8.13	7.94	7.90	(²)	266.81	264.25	260.50	256.04	(²)
Trade, transportation, and utilities:										
Current dollars	15.89	15.81	16.20	16.20	16.22	535.49	529.64	545.94	541.08	541.75
Constant (1982) dollars	7.56	7.54	7.29	7.26	(²)	254.73	252.57	245.80	242.39	(²)
Wholesale trade:										
Current dollars	19.70	19.58	20.05	20.11	20.20	758.45	747.96	779.95	770.21	773.66
Constant (1982) dollars	9.37	9.34	9.03	9.01	(²)	360.79	356.68	351.16	345.04	(²)
Retail trade:										
Current dollars	12.84	12.78	12.92	12.93	12.96	392.90	388.51	394.06	391.78	392.69
Constant (1982) dollars	6.11	6.09	5.82	5.79	(²)	186.90	185.27	177.42	175.51	(²)
Transportation and warehousing:										
Current dollars	17.90	17.84	18.44	18.49	18.43	664.09	663.65	680.44	673.04	678.22
Constant (1982) dollars	8.52	8.51	8.30	8.28	(²)	315.91	316.48	306.36	301.51	(²)
Utilities:										
Current dollars	27.70	27.73	29.01	28.41	28.60	1,180.02	1,175.75	1,247.43	1,201.74	1,201.20
Constant (1982) dollars	13.18	13.22	13.06	12.73	(²)	561.33	560.68	561.63	538.36	(²)
Information:										
Current dollars	23.77	23.85	24.73	24.74	24.73	884.24	870.53	917.48	910.43	910.06
Constant (1982) dollars	11.31	11.37	11.13	11.08	(²)	420.63	415.13	413.08	407.85	(²)
Financial activities:										
Current dollars	19.66	19.65	20.27	20.22	20.25	717.59	699.54	739.86	719.83	726.98
Constant (1982) dollars	9.35	9.37	9.13	9.06	(²)	341.36	333.59	333.11	322.47	(²)
Professional and business services:										
Current dollars	20.26	20.01	21.03	21.01	21.04	709.10	696.35	744.46	729.05	738.50
Constant (1982) dollars	9.64	9.54	9.47	9.41	(²)	337.32	332.07	335.18	326.60	(²)
Education and health services:										
Current dollars	18.18	18.20	18.68	18.87	18.87	598.12	593.32	610.84	615.16	615.16
Constant (1982) dollars	8.65	8.68	8.41	8.45	(²)	284.53	282.94	275.02	275.58	(²)
Leisure and hospitality:										
Current dollars	10.33	10.39	10.77	10.72	10.79	271.68	270.14	278.94	276.58	278.38
Constant (1982) dollars	4.91	4.95	4.85	4.80	(²)	129.24	128.82	125.59	123.90	(²)
Other services:										
Current dollars	15.39	15.43	15.85	15.80	15.81	480.17	478.33	492.94	488.22	491.69
Constant (1982) dollars	7.32	7.36	7.14	7.08	(²)	228.42	228.10	221.94	218.71	(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		
	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P	July 2007	June 2008	July 2008 ^P
Alabama	40.3	40.2	40.3	\$15.70	\$15.69	\$15.73	\$632.71	\$630.74	\$633.92
Alaska	45.2	53.5	52.3	14.75	15.53	13.81	666.70	830.86	722.26
Arizona	40.6	41.3	40.8	15.97	16.25	16.52	648.38	671.13	674.02
Arkansas	39.1	39.5	38.7	14.11	14.09	14.13	551.70	556.56	546.83
California	40.6	40.8	40.8	16.19	16.60	16.60	657.31	677.28	677.28
Colorado	40.2	40.6	40.5	17.97	19.78	20.19	722.39	803.07	817.70
Connecticut	42.3	42.6	42.3	20.68	21.21	21.48	874.76	903.55	908.60
Delaware	39.1	39.7	39.6	17.28	18.15	17.16	675.65	720.56	679.54
District of Columbia	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Florida	41.8	40.3	39.6	16.25	17.96	18.22	679.25	723.79	721.51
Georgia	39.8	39.9	39.6	14.97	14.86	14.84	595.81	592.91	587.66
Hawaii	37.6	37.2	37.5	17.47	19.32	18.96	656.87	718.70	711.00
Idaho	40.5	39.5	38.5	19.04	20.12	20.36	771.12	794.74	783.86
Illinois	40.8	41.2	41.2	16.57	16.37	16.43	676.06	674.44	676.92
Indiana	41.3	42.0	40.0	18.66	18.46	17.81	770.66	775.32	712.40
Iowa	43.2	40.1	40.2	16.95	16.55	16.20	732.24	663.66	651.24
Kansas	45.4	43.0	41.9	17.52	19.92	19.54	795.41	856.56	818.73
Kentucky	41.2	41.1	41.1	16.88	17.36	17.55	695.46	713.50	721.31
Louisiana	43.0	43.2	41.6	19.45	19.68	19.98	836.35	850.18	831.17
Maine	41.6	41.0	41.0	19.13	19.69	19.85	795.81	807.29	813.85
Maryland	40.5	40.0	40.0	17.44	17.65	17.93	706.32	706.00	717.20
Massachusetts	40.5	41.0	40.3	19.16	20.35	20.35	775.98	834.35	820.11
Michigan	40.4	43.3	41.7	21.46	22.60	21.85	866.98	978.58	911.15
Minnesota	40.6	40.8	40.7	17.05	17.64	17.39	692.23	719.71	707.77
Mississippi	41.4	40.4	41.1	13.77	14.65	14.62	570.08	591.86	600.88
Missouri	40.0	40.5	40.0	16.40	17.54	17.16	656.00	710.37	686.40
Montana	40.5	40.2	40.6	15.95	16.87	16.95	645.98	678.17	688.17
Nebraska	42.8	42.7	42.7	15.18	15.24	15.23	649.70	650.75	650.32
Nevada	39.1	38.7	38.4	15.57	15.58	15.56	608.79	602.95	597.50
New Hampshire	39.3	39.6	39.2	17.15	17.26	17.26	674.00	683.50	676.59
New Jersey	41.4	42.5	41.8	17.37	17.79	17.89	719.12	756.08	747.80
New Mexico	39.1	39.9	39.6	14.42	14.81	14.91	563.82	590.92	590.44
New York	40.3	39.4	39.2	18.57	18.63	18.52	748.37	734.02	725.98
North Carolina	41.5	41.0	40.2	15.11	15.50	15.51	627.07	635.50	623.50
North Dakota	39.1	40.1	38.4	14.50	15.02	15.07	566.95	602.30	578.69
Ohio	41.3	41.3	40.6	19.37	19.93	19.42	799.98	823.11	788.45
Oklahoma	39.9	42.3	41.8	14.62	14.27	14.72	583.34	603.62	615.30
Oregon	40.4	39.9	38.6	16.63	16.86	17.11	671.85	672.71	660.45
Pennsylvania	41.0	41.0	40.4	15.44	15.71	15.73	633.04	644.11	635.49
Rhode Island	38.6	38.9	38.2	13.91	13.87	13.91	536.93	539.54	531.36
South Carolina	40.9	42.6	42.5	15.85	15.66	15.68	648.27	667.12	666.40
South Dakota	41.8	42.9	42.5	14.38	14.77	14.86	601.08	633.63	631.55
Tennessee	39.2	39.9	39.4	14.30	14.55	14.36	560.56	580.55	565.78
Texas	41.7	42.5	41.6	14.13	14.92	15.17	589.22	634.10	631.07
Utah	41.6	39.2	39.9	16.78	18.21	18.59	698.05	713.83	741.74
Vermont	39.1	39.6	39.8	16.62	16.57	16.65	649.84	656.17	662.67
Virginia	41.8	43.9	43.0	17.71	18.46	18.73	740.28	810.39	805.39
Washington	41.8	43.7	43.2	20.58	21.36	21.27	860.24	933.43	918.86
West Virginia	41.2	41.2	41.4	18.91	19.02	19.15	779.09	783.62	792.81
Wisconsin	39.7	39.6	40.2	17.22	18.12	17.81	683.63	717.55	715.96
Wyoming	43.8	42.6	43.4	19.06	20.18	20.58	834.83	859.67	893.17
Puerto Rico	41.5	41.2	40.3	11.92	11.95	11.90	494.68	492.34	479.57
Virgin Islands	41.0	42.2	42.0	25.89	27.08	25.51	1,061.49	1,142.78	1,071.42

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/nae/nae07.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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
NORTHEAST													
Civilian labor force	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	28,127.6
Employed	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	26,626.3
Unemployed	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	1,501.2
Unemployment rate	4.5	4.5	4.4	4.5	4.5	4.6	4.8	4.7	4.8	4.7	5.2	5.3	5.3
New England													
Civilian labor force	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	7,686.7
Employed	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	7,271.6
Unemployed	340.7	337.6	337.1	338.2	340.0	339.7	354.0	356.6	369.8	343.1	394.3	406.2	415.1
Unemployment rate	4.5	4.4	4.4	4.4	4.4	4.4	4.6	4.6	4.8	4.5	5.1	5.3	5.4
Middle Atlantic													
Civilian labor force	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	20,440.9
Employed	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	19,354.7
Unemployed	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	1,086.1
Unemployment rate	4.5	4.5	4.5	4.5	4.5	4.6	4.9	4.7	4.8	4.8	5.2	5.3	5.3
SOUTH													
Civilian labor force	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	55,187.3
Employed	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	52,132.3
Unemployed	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	3,055.0
Unemployment rate	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.5	4.7	4.6	5.1	5.1	5.5
South Atlantic													
Civilian labor force	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	29,774.4
Employed	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	28,052.5
Unemployed	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	1,721.9
Unemployment rate	4.2	4.2	4.3	4.3	4.4	4.4	4.6	4.5	4.8	4.8	5.3	5.3	5.8
East South Central													
Civilian labor force	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	8,584.7
Employed	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	8,020.6
Unemployed	405.3	409.7	421.6	417.7	425.5	439.1	425.7	433.4	457.2	453.0	515.8	525.3	564.1
Unemployment rate	4.7	4.8	4.9	4.9	4.9	5.1	4.9	5.0	5.3	5.2	6.0	6.1	6.6
West South Central													
Civilian labor force	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	16,828.2
Employed	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	16,059.2
Unemployed	725.7	715.0	729.2	719.3	731.9	740.3	725.0	671.3	707.0	685.4	739.7	725.4	769.0
Unemployment rate	4.4	4.3	4.4	4.3	4.4	4.4	4.3	4.0	4.2	4.1	4.4	4.3	4.6
MIDWEST													
Civilian labor force	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	34,929.6
Employed	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	32,670.8
Unemployed	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	2,258.8
Unemployment rate	5.2	5.3	5.3	5.3	5.2	5.3	5.2	5.2	5.3	5.1	5.9	6.1	6.5
East North Central													
Civilian labor force	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	24,001.6
Employed	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	22,306.4
Unemployed	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	1,695.2
Unemployment rate	5.6	5.7	5.7	5.7	5.7	5.7	5.6	5.6	5.8	5.5	6.4	6.7	7.1
West North Central													
Civilian labor force	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	10,928.0
Employed	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	10,364.4
Unemployed	465.0	473.4	479.0	477.2	472.6	483.0	468.3	460.9	482.3	470.9	529.8	512.9	563.6
Unemployment rate	4.3	4.3	4.4	4.4	4.3	4.4	4.3	4.2	4.4	4.3	4.8	4.7	5.2

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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
WEST													
Civilian labor force	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	35,972.7
Employed	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	33,708.7
Unemployed	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	2,263.9
Unemployment rate	4.7	4.8	4.8	4.9	5.0	5.1	5.1	5.0	5.3	5.3	5.8	5.9	6.3
Mountain													
Civilian labor force	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	11,137.3
Employed	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	10,591.4
Unemployed	394.3	399.9	402.0	413.3	434.0	446.3	442.2	441.3	456.2	444.7	490.8	516.9	545.9
Unemployment rate	3.6	3.7	3.7	3.8	3.9	4.0	4.0	4.0	4.1	4.0	4.4	4.7	4.9
Pacific													
Civilian labor force	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	24,835.4
Employed	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	23,117.4
Unemployed	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	1,718.0
Unemployment rate	5.2	5.3	5.4	5.4	5.5	5.6	5.6	5.5	5.9	5.9	6.4	6.5	6.9

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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Alabama													
Civilian labor force	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	2,193.8	2,177.8
Employed	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	2,065.9
Unemployed	77.9	79.1	77.3	76.4	80.7	82.2	89.1	82.0	90.9	88.9	103.8	102.6	111.9
Unemployment rate	3.6	3.6	3.5	3.5	3.7	3.7	4.0	3.7	4.1	4.0	4.7	4.7	5.1
Alaska													
Civilian labor force	352.5	352.9	353.2	353.1	353.4	353.6	353.3	353.8	356.6	358.4	360.0	359.8	359.6
Employed	330.7	330.8	330.9	331.1	331.2	331.3	330.7	330.8	332.9	334.7	335.2	335.5	334.7
Unemployed	21.8	22.1	22.3	22.0	22.2	22.3	22.6	23.0	23.8	23.7	24.8	24.3	24.9
Unemployment rate	6.2	6.3	6.3	6.2	6.3	6.3	6.4	6.5	6.7	6.6	6.9	6.7	6.9
Arizona													
Civilian labor force	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	3,071.1	3,087.6
Employed	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	2,929.4
Unemployed	112.5	112.0	114.1	118.9	124.8	127.8	132.4	123.9	123.6	118.8	133.7	146.1	158.2
Unemployment rate	3.7	3.7	3.8	3.9	4.1	4.2	4.3	4.0	4.0	3.9	4.4	4.8	5.1
Arkansas													
Civilian labor force	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	1,373.9
Employed	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	1,305.5	1,311.5
Unemployed	75.2	75.3	75.6	75.4	75.1	74.9	76.8	68.4	66.5	64.4	71.1	68.9	62.3
Unemployment rate	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.0	4.9	4.7	5.1	5.0	4.5
California													
Civilian labor force	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	18,431.3	18,408.3
Employed	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	17,056.4
Unemployed	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	1,281.8	1,352.0
Unemployment rate	5.4	5.5	5.6	5.7	5.7	5.9	5.9	5.7	6.2	6.2	6.8	7.0	7.3
Colorado													
Civilian labor force	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	2,759.9	2,763.2
Employed	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	2,620.1	2,619.0
Unemployed	103.2	104.4	108.3	107.1	108.7	109.0	116.0	121.0	121.4	120.6	134.8	139.7	144.1
Unemployment rate	3.8	3.8	4.0	3.9	4.0	4.0	4.2	4.4	4.4	4.4	4.9	5.1	5.2
Connecticut													
Civilian labor force	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	1,889.1
Employed	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	1,784.0	1,780.0
Unemployed	84.0	86.6	86.8	89.4	91.7	90.7	90.0	93.9	100.7	88.1	101.8	102.9	109.0
Unemployment rate	4.5	4.6	4.6	4.8	4.9	4.8	4.8	5.0	5.3	4.7	5.4	5.5	5.8
Delaware													
Civilian labor force	442.3	442.2	443.0	444.2	444.7	445.3	445.0	444.5	445.3	446.7	446.1	446.1	446.6
Employed	427.8	428.1	428.5	428.8	429.1	429.5	428.3	427.9	428.7	430.2	427.6	427.5	427.0
Unemployed	14.5	14.1	14.6	15.4	15.6	15.8	16.7	16.6	16.6	16.6	18.4	18.7	19.7
Unemployment rate	3.3	3.2	3.3	3.5	3.5	3.5	3.8	3.7	3.7	3.7	4.1	4.2	4.4
District of Columbia													
Civilian labor force	323.3	325.0	325.6	326.6	328.0	328.3	328.8	331.5	333.5	332.4	331.8	328.5	329.9
Employed	304.8	306.5	307.1	308.1	309.3	309.6	308.4	312.0	313.1	312.5	310.0	307.6	307.8
Unemployed	18.4	18.5	18.5	18.6	18.6	18.7	20.4	19.5	20.5	19.9	21.8	20.8	22.2
Unemployment rate	5.7	5.7	5.7	5.7	5.7	5.7	6.2	5.9	6.1	6.0	6.6	6.3	6.7
Florida													
Civilian labor force	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	9,250.3	9,333.2
Employed	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	8,737.2	8,761.4
Unemployed	371.8	380.4	387.2	398.0	406.8	415.5	424.9	425.7	454.6	458.5	514.9	513.1	571.8
Unemployment rate	4.1	4.2	4.2	4.3	4.4	4.5	4.6	4.6	4.9	5.0	5.6	5.5	6.1
Georgia													
Civilian labor force	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	4,889.8	4,936.0
Employed	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	4,615.0	4,631.5
Unemployed	212.9	213.2	216.2	218.8	219.1	220.5	239.8	249.0	257.7	258.2	281.6	274.8	304.5
Unemployment rate	4.4	4.4	4.5	4.5	4.5	4.5	4.9	5.1	5.3	5.3	5.7	5.6	6.2

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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Hawaii													
Civilian labor force	647.6	646.2	648.2	647.3	647.1	648.5	653.6	650.3	658.1	662.7	663.4	663.2	664.7
Employed	630.5	628.8	630.0	629.1	628.2	628.6	633.4	629.5	637.7	641.0	639.8	638.0	638.6
Unemployed	17.0	17.3	18.1	18.2	18.8	19.9	20.2	20.9	20.4	21.7	23.6	25.2	26.1
Unemployment rate	2.6	2.7	2.8	2.8	2.9	3.1	3.1	3.2	3.1	3.3	3.6	3.8	3.9
Idaho													
Civilian labor force	756.4	756.8	757.1	756.9	757.1	757.0	758.7	755.3	756.2	753.2	755.2	752.3	753.0
Employed	736.1	736.6	736.9	736.7	736.9	736.9	737.6	733.8	733.9	730.1	728.3	723.6	722.1
Unemployed	20.3	20.2	20.2	20.2	20.2	20.2	21.1	21.5	22.3	23.0	26.9	28.7	30.9
Unemployment rate	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	3.0	3.1	3.6	3.8	4.1
Illinois													
Civilian labor force	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	6,775.6	6,755.5
Employed	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	6,312.2	6,264.2
Unemployed	342.5	346.4	346.4	355.4	354.2	360.1	380.9	372.9	371.3	369.4	437.0	463.4	491.3
Unemployment rate	5.1	5.2	5.2	5.3	5.3	5.3	5.6	5.5	5.5	5.4	6.4	6.8	7.3
Indiana													
Civilian labor force	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	3,219.3	3,237.1
Employed	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	3,030.9	3,034.3
Unemployed	140.9	143.5	143.2	143.0	144.1	143.3	144.2	148.4	165.0	153.1	170.0	188.3	202.8
Unemployment rate	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.6	5.1	4.8	5.3	5.9	6.3
Iowa													
Civilian labor force	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	1,672.3	1,677.7
Employed	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	1,605.3	1,605.2
Unemployed	62.9	63.1	63.3	63.5	63.7	63.9	60.7	58.3	57.6	58.8	65.3	66.9	72.5
Unemployment rate	3.8	3.8	3.8	3.8	3.8	3.8	3.6	3.5	3.4	3.5	3.9	4.0	4.3
Kansas													
Civilian labor force	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	1,491.2	1,489.6
Employed	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	1,427.3	1,421.8
Unemployed	60.0	58.7	59.9	58.9	59.3	61.7	56.9	55.5	60.8	59.0	68.7	63.9	67.8
Unemployment rate	4.1	4.0	4.0	4.0	4.0	4.2	3.8	3.7	4.1	4.0	4.6	4.3	4.6
Kentucky													
Civilian labor force	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	2,041.8	2,037.3
Employed	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	1,913.4	1,899.9
Unemployed	111.7	111.6	110.4	109.4	103.4	107.7	107.7	107.5	115.7	115.5	127.6	128.4	137.4
Unemployment rate	5.5	5.5	5.4	5.4	5.1	5.3	5.2	5.3	5.7	5.6	6.2	6.3	6.7
Louisiana													
Civilian labor force	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	2,009.8
Employed	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	1,930.9
Unemployed	73.0	74.5	78.0	71.4	75.1	79.9	79.7	75.2	91.3	82.0	79.4	76.9	78.8
Unemployment rate	3.7	3.7	3.9	3.6	3.7	4.0	4.0	3.7	4.5	4.1	4.0	3.8	3.9
Maine													
Civilian labor force	704.6	704.2	704.5	705.4	705.5	706.5	709.6	706.4	707.9	708.8	708.9	710.2	711.5
Employed	670.9	670.3	670.2	671.0	671.3	671.9	674.5	672.8	672.3	675.2	670.7	672.6	673.0
Unemployed	33.7	33.9	34.3	34.4	34.2	34.6	35.1	33.6	35.7	33.6	38.3	37.6	38.4
Unemployment rate	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.8	5.0	4.7	5.4	5.3	5.4
Maryland													
Civilian labor force	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	3,012.9	3,020.9
Employed	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	2,889.5
Unemployed	107.7	107.5	108.3	108.0	107.4	106.9	104.1	102.5	108.0	108.4	119.9	120.5	131.4
Unemployment rate	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.6	3.6	4.0	4.0	4.4
Massachusetts													
Civilian labor force	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	3,409.6	3,419.4
Employed	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	3,232.3	3,245.8
Unemployed	151.4	149.6	148.5	147.5	146.7	146.1	155.4	151.6	149.8	140.7	165.8	177.3	173.6
Unemployment rate	4.4	4.4	4.4	4.3	4.3	4.3	4.5	4.4	4.4	4.1	4.9	5.2	5.1

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Michigan													
Civilian labor force	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	4,990.2	4,957.5
Employed	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	4,566.8	4,538.1
Unemployed	353.9	362.4	365.8	372.9	370.0	371.6	353.6	357.9	359.7	345.8	428.0	423.3	419.3
Unemployment rate	7.1	7.2	7.3	7.5	7.4	7.4	7.1	7.2	7.2	6.9	8.5	8.5	8.5
Minnesota													
Civilian labor force	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	2,935.4	2,936.2
Employed	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	2,780.8	2,764.7
Unemployed	132.1	132.7	135.6	133.9	131.9	137.4	130.7	133.0	137.7	142.3	158.2	154.6	171.5
Unemployment rate	4.5	4.5	4.6	4.6	4.5	4.7	4.5	4.5	4.7	4.8	5.4	5.3	5.8
Mississippi													
Civilian labor force	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	1,327.8	1,330.6
Employed	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	1,235.3	1,226.0
Unemployed	84.4	81.1	83.0	83.7	82.6	83.1	80.4	77.3	80.1	79.3	92.0	92.5	104.6
Unemployment rate	6.4	6.2	6.3	6.3	6.2	6.3	6.0	5.9	6.0	5.9	6.9	7.0	7.9
Missouri													
Civilian labor force	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	3,013.8	3,016.3
Employed	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	2,843.0	2,823.4
Unemployed	154.7	158.8	160.9	164.3	161.1	159.7	165.8	162.0	172.4	156.5	182.4	170.8	192.9
Unemployment rate	5.1	5.2	5.3	5.4	5.3	5.3	5.5	5.4	5.7	5.2	6.0	5.7	6.4
Montana													
Civilian labor force	502.7	503.6	501.9	502.0	502.6	503.0	504.9	503.2	504.8	504.7	504.0	504.2	504.5
Employed	487.0	487.8	486.0	486.1	486.6	486.9	488.5	486.6	486.8	485.7	482.8	483.7	484.2
Unemployed	15.7	15.8	15.9	15.9	16.0	16.1	16.4	16.6	18.0	18.9	21.2	20.5	20.3
Unemployment rate	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.3	3.6	3.8	4.2	4.1	4.0
Nebraska													
Civilian labor force	986.1	986.4	987.3	987.6	989.0	985.3	992.9	987.0	990.8	994.7	996.1	995.0	992.5
Employed	955.4	956.0	956.4	956.5	956.8	957.9	963.8	959.1	961.0	963.9	963.9	962.2	958.9
Unemployed	30.7	30.4	30.9	31.1	32.2	27.4	29.1	27.9	29.8	30.8	32.2	32.8	33.6
Unemployment rate	3.1	3.1	3.1	3.1	3.3	2.8	2.9	2.8	3.0	3.1	3.2	3.3	3.4
Nevada													
Civilian labor force	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	1,394.5	1,400.3
Employed	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	1,305.7	1,307.4
Unemployed	64.8	66.0	67.1	68.3	69.5	70.7	75.9	75.9	80.1	78.9	86.5	88.8	92.9
Unemployment rate	4.8	4.9	5.0	5.1	5.1	5.2	5.5	5.5	5.8	5.7	6.2	6.4	6.6
New Hampshire													
Civilian labor force	738.2	738.3	738.5	738.8	739.8	740.6	742.8	741.6	743.5	746.0	745.4	746.1	743.5
Employed	712.2	712.9	713.5	714.1	714.7	715.3	716.9	713.9	714.6	717.6	715.7	716.5	714.7
Unemployed	26.0	25.4	24.9	24.7	25.1	25.3	25.9	27.6	28.9	28.4	29.6	29.7	28.8
Unemployment rate	3.5	3.4	3.4	3.3	3.4	3.4	3.5	3.7	3.9	3.8	4.0	4.0	3.9
New Jersey													
Civilian labor force	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	4,505.0	4,505.2
Employed	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	4,267.4	4,260.8
Unemployed	189.4	187.7	187.2	185.5	188.1	188.0	204.1	216.3	217.1	223.3	242.9	237.6	244.4
Unemployment rate	4.2	4.2	4.2	4.2	4.2	4.2	4.5	4.8	4.8	4.9	5.4	5.3	5.4
New Mexico													
Civilian labor force	942.6	944.2	944.1	945.1	944.9	945.2	946.2	946.8	950.1	951.0	949.7	951.3	953.4
Employed	909.8	911.9	912.2	913.7	913.9	914.6	916.6	916.3	915.3	917.4	913.9	914.0	914.4
Unemployed	32.8	32.3	31.9	31.4	31.0	30.6	29.6	30.5	34.7	33.7	35.8	37.3	39.0
Unemployment rate	3.5	3.4	3.4	3.3	3.3	3.2	3.1	3.2	3.7	3.5	3.8	3.9	4.1
New York													
Civilian labor force	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	9,620.6	9,566.1
Employed	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	9,106.8	9,066.5
Unemployed	444.0	442.7	432.4	437.5	437.7	442.2	478.9	424.3	453.9	453.2	500.7	513.7	499.6
Unemployment rate	4.7	4.6	4.5	4.6	4.6	4.6	5.0	4.4	4.8	4.7	5.2	5.3	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						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
North Carolina													
Civilian labor force	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	4,559.7	4,604.2
Employed	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	4,288.6	4,301.5
Unemployed	210.4	212.7	214.0	212.2	213.7	211.7	221.4	226.3	237.0	244.9	268.1	271.1	302.7
Unemployment rate	4.7	4.7	4.7	4.7	4.7	4.7	4.9	5.0	5.2	5.4	5.9	5.9	6.6
North Dakota													
Civilian labor force	365.7	366.1	366.8	366.9	366.8	367.8	369.7	368.2	370.1	370.7	373.0	372.4	372.6
Employed	354.1	354.5	354.8	355.2	355.6	356.0	358.1	356.7	358.6	359.3	360.8	360.4	359.5
Unemployed	11.5	11.6	12.0	11.7	11.2	11.8	11.7	11.5	11.5	11.5	12.2	12.0	13.1
Unemployment rate	3.2	3.2	3.3	3.2	3.0	3.2	3.2	3.1	3.1	3.1	3.3	3.2	3.5
Ohio													
Civilian labor force	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	5,988.4	5,987.2
Employed	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	5,594.6	5,557.2
Unemployed	334.0	339.4	341.3	343.8	339.7	347.3	328.7	316.3	344.7	335.1	380.1	393.7	430.0
Unemployment rate	5.6	5.7	5.7	5.7	5.7	5.8	5.5	5.3	5.8	5.6	6.3	6.6	7.2
Oklahoma													
Civilian labor force	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	1,733.4	1,736.6
Employed	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	1,665.7	1,664.9
Unemployed	77.0	74.2	74.6	74.4	74.2	71.5	64.2	53.0	53.1	55.5	61.1	67.7	71.8
Unemployment rate	4.4	4.3	4.3	4.3	4.3	4.1	3.7	3.1	3.1	3.2	3.5	3.9	4.1
Oregon													
Civilian labor force	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	1,938.4	1,949.3
Employed	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	1,832.4	1,832.9
Unemployed	101.3	102.0	103.1	105.2	103.8	105.0	106.3	105.2	109.7	105.6	108.5	106.0	116.4
Unemployment rate	5.3	5.3	5.3	5.4	5.4	5.4	5.5	5.4	5.6	5.4	5.6	5.5	6.0
Pennsylvania													
Civilian labor force	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	6,394.7	6,365.0
Employed	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	6,062.1	6,024.1
Unemployed	271.9	274.7	276.0	275.9	274.5	278.6	303.2	314.5	308.8	319.2	331.0	332.7	340.9
Unemployment rate	4.3	4.4	4.4	4.4	4.4	4.4	4.8	5.0	4.9	5.0	5.2	5.2	5.4
Rhode Island													
Civilian labor force	576.1	575.0	577.2	577.3	576.6	576.7	574.6	571.2	572.8	573.2	571.6	572.1	573.2
Employed	547.1	545.8	547.8	547.6	546.6	546.4	541.8	537.7	537.7	538.4	530.4	529.5	528.9
Unemployed	29.0	29.2	29.4	29.7	30.0	30.2	32.9	33.5	35.1	34.9	41.2	42.7	44.3
Unemployment rate	5.0	5.1	5.1	5.1	5.2	5.2	5.7	5.9	6.1	6.1	7.2	7.5	7.7
South Carolina													
Civilian labor force	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	2,143.0	2,161.2
Employed	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	2,011.2	2,010.7
Unemployed	124.5	123.5	126.2	128.5	130.4	133.4	130.3	116.0	122.2	125.6	139.2	131.8	150.5
Unemployment rate	5.8	5.8	5.9	6.0	6.1	6.2	6.1	5.5	5.7	5.9	6.5	6.1	7.0
South Dakota													
Civilian labor force	443.9	444.0	443.9	444.0	443.8	443.1	443.0	444.3	444.7	445.8	444.7	444.6	443.6
Employed	431.0	431.2	430.8	431.0	431.0	430.4	431.4	432.8	433.7	434.1	431.8	432.0	430.2
Unemployed	12.8	12.8	13.1	12.9	12.8	12.7	11.6	11.4	11.0	11.7	12.9	12.6	13.4
Unemployment rate	2.9	2.9	2.9	2.9	2.9	2.9	2.6	2.6	2.5	2.6	2.9	2.8	3.0
Tennessee													
Civilian labor force	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	3,043.9	3,039.0
Employed	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	2,830.2
Unemployed	138.6	143.5	149.8	153.0	152.4	151.3	148.5	162.9	169.5	164.6	195.6	196.8	208.8
Unemployment rate	4.6	4.7	4.9	5.0	5.0	5.0	4.9	5.3	5.5	5.4	6.4	6.5	6.9
Texas													
Civilian labor force	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	11,682.4	11,691.7
Employed	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	11,167.3	11,143.4
Unemployed	498.4	496.7	493.8	491.0	489.1	488.0	502.6	479.0	494.5	481.7	522.7	515.0	548.3
Unemployment rate	4.3	4.3	4.3	4.3	4.2	4.2	4.3	4.1	4.3	4.1	4.5	4.4	4.7

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2007						2008						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Utah													
Civilian labor force	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	1,380.6	1,385.6
Employed	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	1,335.7	1,336.6
Unemployed	37.0	37.8	38.4	38.6	38.6	39.6	41.5	41.1	46.2	42.7	44.0	44.9	48.9
Unemployment rate	2.7	2.8	2.8	2.8	2.8	2.9	3.0	3.0	3.3	3.1	3.2	3.3	3.5
Vermont													
Civilian labor force	353.4	352.8	352.6	352.9	352.6	352.9	354.5	352.6	352.0	352.2	352.3	353.4	352.7
Employed	339.9	339.3	339.0	339.3	339.4	339.3	339.5	337.5	335.9	336.5	335.2	336.8	335.8
Unemployed	13.5	13.5	13.6	13.7	13.3	13.6	15.0	15.1	16.1	15.7	17.1	16.6	16.9
Unemployment rate	3.8	3.8	3.9	3.9	3.8	3.9	4.2	4.3	4.6	4.4	4.9	4.7	4.8
Virginia													
Civilian labor force	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	4,124.5	4,148.0
Employed	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	3,958.3	3,964.7
Unemployed	121.3	126.8	125.9	130.0	131.5	131.6	140.7	143.2	153.5	143.8	161.1	166.2	183.3
Unemployment rate	3.0	3.1	3.1	3.2	3.2	3.2	3.4	3.5	3.7	3.5	3.9	4.0	4.4
Washington													
Civilian labor force	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	3,449.7	3,452.6
Employed	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	3,263.1	3,256.5
Unemployed	155.6	153.9	159.3	159.6	157.7	157.3	154.1	155.6	166.3	161.5	182.6	186.7	196.2
Unemployment rate	4.6	4.5	4.6	4.6	4.6	4.6	4.5	4.5	4.8	4.7	5.3	5.4	5.7
West Virginia													
Civilian labor force	809.7	810.4	810.4	810.6	810.0	810.3	812.1	811.7	814.3	817.8	816.4	813.3	805.7
Employed	771.8	772.0	772.3	772.5	772.7	773.0	776.3	774.5	776.3	776.9	773.4	770.4	769.3
Unemployed	37.8	38.4	38.2	38.1	37.2	37.3	35.8	37.1	38.1	41.0	43.0	42.8	36.4
Unemployment rate	4.7	4.7	4.7	4.7	4.6	4.6	4.4	4.6	4.7	5.0	5.3	5.3	4.5
Wisconsin													
Civilian labor force	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	3,078.5	3,069.5
Employed	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	2,935.4	2,918.4
Unemployed	149.1	151.2	150.4	149.7	147.2	149.8	150.9	152.2	150.2	132.5	136.9	143.1	151.1
Unemployment rate	4.8	4.9	4.9	4.8	4.8	4.8	4.9	4.9	4.8	4.3	4.4	4.6	4.9
Wyoming													
Civilian labor force	288.4	288.4	288.4	288.7	289.4	290.1	291.1	291.4	292.5	291.0	290.2	290.4	291.1
Employed	279.3	279.6	280.0	280.4	280.8	281.2	283.3	283.7	283.5	283.6	281.6	281.1	280.7
Unemployed	9.2	8.8	8.3	8.3	8.6	8.9	7.8	7.7	9.0	7.5	8.5	9.3	10.4
Unemployment rate	3.2	3.0	2.9	2.9	3.0	3.1	2.7	2.7	3.1	2.6	2.9	3.2	3.6
Puerto Rico													
Civilian labor force	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	1,366.9
Employed	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	1,212.0
Unemployed	157.1	160.9	150.2	156.3	153.7	153.3	147.6	154.1	133.2	141.1	153.7	150.5	154.9
Unemployment rate	11.4	11.6	11.0	11.4	11.2	11.2	10.8	11.2	9.8	10.4	11.2	11.1	11.3

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

**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							
	June		July		Number				Percent of labor force			
	2007	2008	2007	2008P	2007	2008	2007	2008P	2007	2008	2007	2008P
Alabama	2,195.5	2,212.9	2,197.5	2,198.2	84.5	114.6	86.3	121.6	3.8	5.2	3.9	5.5
Anniston-Oxford	55.0	55.7	54.8	55.4	2.1	2.9	2.1	3.2	3.8	5.2	3.9	5.7
Auburn-Opelika	65.9	67.0	65.7	66.4	2.3	3.1	2.3	3.4	3.4	4.7	3.5	5.1
Birmingham-Hoover	540.2	542.3	539.9	539.9	18.7	25.0	18.7	26.4	3.5	4.6	3.5	4.9
Decatur	73.7	74.2	73.2	73.4	2.6	3.6	2.6	3.7	3.5	4.8	3.5	5.1
Dothan	66.9	66.7	66.7	66.2	2.2	3.2	2.2	3.4	3.3	4.8	3.3	5.1
Florence-Muscle Shoals	69.3	70.4	69.4	70.1	3.1	4.0	3.2	4.3	4.5	5.7	4.6	6.2
Gadsden	45.8	45.8	45.9	45.7	2.0	2.6	2.0	2.7	4.4	5.7	4.3	6.0
Huntsville	203.3	207.5	203.2	206.4	6.2	8.1	6.1	8.6	3.0	3.9	3.0	4.2
Mobile	185.5	188.6	185.2	187.4	7.4	10.1	7.5	10.7	4.0	5.4	4.0	5.7
Montgomery	172.7	175.3	173.5	174.0	6.6	9.3	6.6	9.6	3.8	5.3	3.8	5.5
Tuscaloosa	99.4	99.8	99.4	99.1	3.5	4.8	3.5	5.0	3.6	4.8	3.5	5.0
Alaska	358.2	366.9	361.7	369.6	22.1	25.0	20.2	22.7	6.2	6.8	5.6	6.1
Anchorage	191.9	196.4	188.7	195.4	10.7	12.2	9.9	11.1	5.6	6.2	5.2	5.7
Fairbanks	44.8	46.7	46.1	47.2	2.5	2.9	2.2	2.6	5.5	6.1	4.8	5.5
Arizona	3,027.5	3,085.8	3,031.4	3,100.4	112.8	153.9	122.9	168.4	3.7	5.0	4.1	5.4
Flagstaff	72.0	74.2	72.1	74.1	2.6	3.4	2.9	3.7	3.6	4.6	4.0	5.0
Lake Havasu City-Kingman	92.6	93.8	92.8	93.7	4.0	5.5	4.3	6.0	4.3	5.9	4.7	6.4
Phoenix-Mesa-Scottsdale	2,051.9	2,085.2	2,049.5	2,096.7	64.5	90.7	68.1	98.5	3.1	4.3	3.3	4.7
Prescott	98.8	102.5	99.3	102.7	3.5	4.7	3.7	5.2	3.5	4.6	3.7	5.1
Tucson	453.5	459.2	455.3	460.2	16.1	22.1	17.4	23.9	3.5	4.8	3.8	5.2
Yuma	78.2	83.2	81.4	85.3	12.6	14.8	15.5	17.1	16.1	17.8	19.1	20.0
Arkansas	1,386.3	1,397.5	1,385.8	1,397.9	77.9	74.5	82.9	68.4	5.6	5.3	6.0	4.9
Fayetteville-Springdale-Rogers	230.9	234.0	231.1	234.4	9.5	9.6	10.2	8.9	4.1	4.1	4.4	3.8
Fort Smith	141.7	141.1	141.0	140.0	7.3	7.0	7.8	6.7	5.1	5.0	5.5	4.8
Hot Springs	44.0	45.7	44.0	46.0	2.5	2.3	2.7	2.2	5.7	5.1	6.1	4.7
Jonesboro	57.1	57.6	57.3	57.9	3.4	2.9	3.6	2.7	5.9	5.1	6.3	4.6
Little Rock-North Little Rock-Conway	347.8	350.6	349.4	352.4	16.6	16.1	18.1	14.9	4.8	4.6	5.2	4.2
Pine Bluff	45.5	44.9	45.4	44.9	3.6	3.3	3.8	3.1	7.9	7.4	8.3	6.9
California	18,172.5	18,469.6	18,300.3	18,555.8	959.6	1,289.0	1,046.3	1,409.0	5.3	7.0	5.7	7.6
Bakersfield	352.5	365.0	355.5	368.7	28.5	34.7	28.7	36.6	8.1	9.5	8.1	9.9
Chico	102.8	107.5	102.4	107.1	7.0	8.8	7.3	9.5	6.8	8.2	7.2	8.9
El Centro	66.8	72.9	69.0	72.7	11.4	16.4	14.3	16.9	17.1	22.5	20.7	23.3
Fresno	428.3	442.3	433.8	445.4	35.0	43.0	35.9	45.0	8.2	9.7	8.3	10.1
Hanford-Corcoran	59.4	60.4	60.1	61.7	5.0	6.1	4.9	6.1	8.3	10.1	8.1	9.9
Los Angeles-Long Beach-Santa Ana	6,517.6	6,563.2	6,594.3	6,642.6	306.4	434.1	346.4	495.8	4.7	6.6	5.3	7.5
Madera	65.9	66.5	65.0	66.7	4.6	5.9	4.9	6.3	7.0	8.9	7.5	9.5
Merced	102.8	107.8	101.9	106.3	9.8	12.7	10.1	12.8	9.6	11.8	9.9	12.1
Modesto	233.2	240.0	234.7	239.5	19.9	26.1	20.7	27.2	8.5	10.9	8.8	11.3
Napa	75.5	76.7	76.5	76.5	2.9	3.7	3.1	3.9	3.8	4.9	4.0	5.2
Oxnard-Thousand Oaks-Ventura	430.9	432.1	431.6	431.9	20.5	26.2	22.8	29.0	4.8	6.1	5.3	6.7
Redding	84.8	87.5	83.7	86.2	6.0	8.1	6.3	8.5	7.1	9.2	7.5	9.9
Riverside-San Bernardino-Ontario	1,795.3	1,825.6	1,798.9	1,824.3	105.5	148.6	117.1	162.4	5.9	8.1	6.5	8.9
Sacramento—Arden-Arcade—Roseville	1,053.9	1,076.8	1,061.6	1,076.8	55.6	73.5	59.4	78.2	5.3	6.8	5.6	7.3
Salinas	216.6	220.1	218.9	221.4	11.9	14.6	12.1	15.0	5.5	6.6	5.5	6.8
San Diego-Carlsbad-San Marcos	1,540.5	1,571.8	1,548.3	1,577.3	71.0	94.6	76.6	101.0	4.6	6.0	4.9	6.4
San Francisco-Oakland-Fremont	2,221.1	2,269.9	2,241.5	2,276.2	100.1	129.6	107.8	139.4	4.5	5.7	4.8	6.1
San Jose-Sunnyvale-Santa Clara	878.8	901.0	887.1	904.1	42.4	54.8	45.2	58.3	4.8	6.1	5.1	6.4
San Luis Obispo-Paso Robles	139.2	140.9	137.0	139.0	6.0	8.0	6.4	8.6	4.3	5.7	4.7	6.2
Santa Barbara-Santa Maria-Goleta	221.0	224.6	219.6	222.7	9.2	11.6	9.7	12.2	4.2	5.1	4.4	5.5
Santa Cruz-Watsonville	152.8	156.2	151.1	155.0	7.6	9.5	7.8	9.9	4.9	6.1	5.2	6.4
Santa Rosa-Petaluma	263.7	270.7	260.8	267.9	11.5	15.2	12.3	16.2	4.4	5.6	4.7	6.1
Stockton	296.7	305.8	294.4	302.5	23.0	29.8	24.8	32.0	7.8	9.8	8.4	10.6
Vallejo-Fairfield	211.5	214.1	213.6	215.1	11.2	14.7	12.3	15.7	5.3	6.9	5.7	7.3
Visalia-Porterville	198.5	199.8	197.4	200.3	17.1	19.6	17.6	21.9	8.6	9.8	8.9	10.9
Yuba City	70.4	70.7	70.9	70.8	6.5	8.3	6.4	8.5	9.2	11.8	9.0	12.0
Colorado	2,718.1	2,783.9	2,730.8	2,791.9	104.7	148.2	104.6	144.2	3.9	5.3	3.8	5.2
Boulder	176.4	179.5	175.4	178.4	6.1	8.6	6.1	8.2	3.5	4.8	3.5	4.6
Colorado Springs	317.5	323.2	317.4	320.3	14.0	20.2	14.1	19.6	4.4	6.3	4.4	6.1
Denver-Aurora	1,388.1	1,417.2	1,392.5	1,411.7	54.1	77.1	54.1	75.2	3.9	5.4	3.9	5.3
Fort Collins-Loveland	175.4	180.1	175.9	180.0	6.0	8.4	6.0	8.1	3.4	4.7	3.4	4.5
Grand Junction	79.0	83.3	79.4	83.8	2.6	3.6	2.6	3.5	3.3	4.3	3.3	4.2
Greeley	118.3	122.7	118.2	124.0	5.0	6.9	5.0	6.8	4.2	5.6	4.2	5.5
Pueblo	73.2	74.9	73.2	74.7	3.7	5.0	3.6	5.0	5.0	6.7	5.0	6.7
Connecticut	1,884.3	1,911.3	1,901.0	1,928.4	87.8	108.6	92.8	117.1	4.7	5.7	4.9	6.1
Bridgeport-Stamford-Norwalk	480.9	488.1	489.7	495.4	20.4	25.8	21.7	27.8	4.3	5.3	4.4	5.6
Danbury	93.2	94.5	94.3	95.7	3.4	4.2	3.7	4.8	3.7	4.5	3.9	5.0
Hartford-West Hartford-East Hartford	589.9	600.0	594.3	605.6	28.5	34.4	30.2	37.4	4.8	5.7	5.1	6.2
New Haven	314.6	317.3	315.0	318.6	15.3	18.7	16.5	20.5	4.9	5.9	5.2	6.4
Norwich-New London	153.1	155.7	155.8	157.8	6.5	8.8	6.9	9.4	4.3	5.6	4.4	5.9
Waterbury	102.1	103.9	102.3	104.7	6.0	7.6	6.5	8.4	5.9	7.3	6.3	8.0

See footnotes at end of table.

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

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
	June		July		Number				Percent of labor force			
	2007	2008	2007	2008P	2007	2008	2007	2008P	2007	2008	2007	2008P
Delaware	444.7	449.5	447.1	452.1	15.5	19.9	15.7	20.6	3.5	4.4	3.5	4.6
Dover	75.1	75.6	74.4	75.7	2.6	3.4	2.5	3.4	3.4	4.5	3.4	4.5
District of Columbia	326.8	332.4	332.7	340.3	19.4	22.2	20.2	24.5	5.9	6.7	6.1	7.2
Washington-Arlington-Alexandria	3,000.9	3,046.7	3,035.8	3,092.8	96.7	117.4	97.6	126.4	3.2	3.9	3.2	4.1
Florida	9,171.7	9,304.3	9,215.2	9,425.6	380.6	538.4	409.0	604.5	4.2	5.8	4.4	6.4
Bradenton-Sarasota-Venice	333.2	331.1	333.9	335.6	14.0	20.4	15.4	23.3	4.2	6.2	4.6	6.9
Cape Coral-Fort Myers	287.3	282.7	285.6	285.6	13.5	21.4	14.6	24.1	4.7	7.6	5.1	8.4
Deltona-Daytona Beach-Ormond Beach	249.1	254.6	252.9	259.5	10.7	15.7	11.4	18.0	4.3	6.2	4.5	7.0
Fort Walton Beach-Crestview-Destin	99.8	100.5	100.4	101.6	3.1	4.2	3.2	4.7	3.1	4.1	3.2	4.7
Gainesville	132.1	136.0	132.4	137.9	4.4	5.9	4.6	6.8	3.4	4.4	3.5	4.9
Jacksonville	673.3	685.3	678.6	693.8	28.1	38.9	29.4	43.8	4.2	5.7	4.3	6.3
Lakeland-Winter Haven	270.8	270.2	270.5	273.5	12.5	16.6	13.9	19.9	4.6	6.2	5.1	7.3
Miami-Fort Lauderdale-Pompano Beach	2,825.4	2,870.5	2,838.6	2,905.9	110.7	158.5	119.2	169.9	3.9	5.5	4.2	5.8
Naples-Marco Island	151.1	149.3	149.9	150.5	6.8	9.7	7.9	11.5	4.5	6.5	5.3	7.7
Ocala	135.1	138.3	135.6	140.3	6.4	10.0	6.9	11.1	4.8	7.2	5.1	7.9
Orlando-Kissimmee	1,096.8	1,120.2	1,107.2	1,139.5	43.2	60.7	45.7	69.1	3.9	5.4	4.1	6.1
Palm Bay-Melbourne-Titusville	263.3	268.3	266.1	273.1	11.9	16.1	12.5	18.8	4.5	6.0	4.7	6.9
Palm Coast	30.5	31.3	30.6	31.9	2.0	2.7	2.2	3.4	6.6	8.7	7.1	10.6
Panama City-Lynn Haven	88.4	87.8	88.5	88.4	3.1	4.2	3.2	4.7	3.5	4.8	3.7	5.3
Pensacola-Ferry Pass-Brent	210.9	214.6	212.6	217.7	8.6	11.7	9.1	13.3	4.1	5.5	4.3	6.1
Port St. Lucie	185.3	189.4	185.7	192.3	10.3	14.2	11.5	16.6	5.6	7.5	6.2	8.6
Punta Gorda	68.0	68.3	68.1	69.3	3.5	5.2	4.0	6.0	5.2	7.6	5.8	8.6
Sebastian-Vero Beach	60.6	61.1	60.6	61.8	3.8	4.9	4.2	5.7	6.2	8.0	6.9	9.2
Tallahassee	184.1	186.8	185.6	189.6	6.4	8.5	6.7	9.7	3.5	4.5	3.6	5.1
Tampa-St. Petersburg-Clearwater	1,351.6	1,359.2	1,355.3	1,377.4	57.1	80.5	60.8	91.0	4.2	5.9	4.5	6.6
Georgia	4,815.9	4,905.8	4,843.4	4,971.3	224.9	293.8	233.6	320.9	4.7	6.0	4.8	6.5
Albany	75.9	76.3	76.4	77.5	4.2	4.7	4.2	5.2	5.5	6.2	5.5	6.7
Athens-Clarke County	105.5	107.4	106.0	109.6	4.5	5.5	4.7	6.2	4.3	5.1	4.4	5.6
Atlanta-Sandy Springs-Marietta	2,725.1	2,790.1	2,747.3	2,829.7	123.6	163.9	127.5	179.0	4.5	5.9	4.6	6.3
Augusta-Richmond County	259.1	261.5	257.9	263.4	14.7	16.0	15.3	17.6	5.7	6.1	5.9	6.7
Brunswick	53.8	54.6	54.2	55.0	2.1	2.7	2.2	2.9	3.8	5.0	4.0	5.2
Columbus	129.4	130.1	129.1	131.5	7.0	8.1	7.3	9.2	5.4	6.3	5.7	7.0
Dalton	68.7	69.0	68.3	69.8	3.2	4.5	3.1	5.0	4.6	6.5	4.5	7.1
Gainesville	90.3	92.2	90.8	93.8	3.4	4.8	3.5	5.1	3.8	5.2	3.8	5.4
Hinesville-Fort Stewart	30.5	30.9	30.5	31.5	1.6	1.8	1.7	2.0	5.3	5.9	5.6	6.4
Macon	111.8	113.3	112.0	114.7	5.7	7.0	5.8	7.5	5.1	6.2	5.2	6.6
Rome	49.6	50.3	49.3	51.0	2.4	3.2	2.4	3.7	4.9	6.3	5.0	7.2
Savannah	179.7	182.8	179.4	185.3	7.1	9.4	7.5	10.5	4.0	5.1	4.2	5.7
Valdosta	68.1	69.0	68.3	69.4	2.7	3.6	2.9	3.8	4.0	5.2	4.2	5.4
Warner Robins	68.8	69.8	68.3	70.1	2.7	3.5	2.8	3.8	4.0	5.1	4.1	5.4
Hawaii	652.7	668.2	652.6	672.4	20.6	29.9	19.6	28.6	3.1	4.5	3.0	4.2
Honolulu	451.9	461.9	450.2	462.1	13.7	19.2	12.8	18.0	3.0	4.2	2.8	3.9
Idaho	763.9	762.3	764.3	762.8	17.6	26.5	17.5	27.7	2.3	3.5	2.3	3.6
Boise City-Nampa	298.4	294.3	298.8	295.4	6.8	11.1	7.0	12.1	2.3	3.8	2.4	4.1
Coeur d'Alene	71.3	71.4	71.3	71.6	1.6	2.5	1.5	2.7	2.3	3.6	2.1	3.8
Idaho Falls	63.3	63.1	62.8	63.2	1.1	1.5	1.0	1.6	1.8	2.4	1.6	2.5
Lewiston	28.6	29.9	29.0	28.3	0.9	1.2	0.9	1.2	3.3	4.2	3.2	4.4
Pocatello	43.1	43.7	43.8	42.6	1.1	1.5	1.1	1.6	2.5	3.4	2.4	3.7
Illinois	6,785.8	6,865.2	6,797.2	6,853.2	362.1	489.9	366.6	507.5	5.3	7.1	5.4	7.4
Bloomington-Normal	90.8	91.1	90.3	91.2	3.8	5.0	3.7	5.1	4.2	5.5	4.1	5.6
Champaign-Urbana	120.5	118.4	119.8	120.0	5.8	7.5	5.7	7.6	4.8	6.4	4.8	6.4
Chicago-Naperville-Joliet	4,969.6	5,052.8	4,983.9	5,034.6	262.8	357.8	262.8	367.0	5.3	7.1	5.3	7.3
Danville	38.5	38.6	38.6	38.9	2.6	3.2	2.6	3.3	6.6	8.4	6.8	8.6
Davenport-Moline-Rock Island	209.4	210.3	210.9	211.7	8.9	10.7	8.7	10.8	4.3	5.1	4.1	5.1
Decatur	55.9	56.4	56.0	56.9	3.5	4.3	3.5	4.5	6.2	7.6	6.3	7.9
Kankakee-Bradley	56.5	57.3	56.8	57.8	3.5	4.7	3.5	5.0	6.2	8.2	6.2	8.6
Peoria	207.7	209.4	206.9	209.4	9.4	12.1	9.9	12.6	4.5	5.8	4.8	6.0
Rockford	179.7	181.2	178.6	181.2	10.5	15.5	11.0	16.3	5.9	8.6	6.1	9.0
Springfield	117.9	117.9	117.1	117.6	5.6	7.3	5.8	7.6	4.8	6.2	4.9	6.5
Indiana	3,247.4	3,263.0	3,239.4	3,281.5	146.2	190.7	143.2	200.8	4.5	5.8	4.4	6.1
Anderson	61.2	60.1	60.5	59.8	4.0	4.2	3.8	4.4	6.5	7.0	6.3	7.3
Bloomington	93.5	94.5	93.4	95.1	4.0	5.1	3.7	4.9	4.3	5.4	4.0	5.2
Columbus	38.7	39.1	38.9	39.5	1.4	1.9	1.3	1.9	3.6	4.9	3.4	4.8
Elkhart-Goshen	103.6	102.4	103.5	105.0	4.3	7.1	4.6	9.8	4.2	7.0	4.5	9.3
Evansville	182.6	184.4	184.3	184.8	8.6	10.1	8.3	10.0	4.7	5.5	4.5	5.4
Fort Wayne	215.7	215.1	215.9	217.5	9.9	12.1	10.2	14.2	4.6	5.6	4.7	6.5
Indianapolis-Carmel	908.4	917.5	908.0	922.0	36.1	48.0	34.9	47.4	4.0	5.2	3.8	5.1
Kokomo	45.5	44.8	45.6	46.2	2.3	3.4	2.2	4.3	5.0	7.7	4.8	9.2
Lafayette	94.9	96.5	93.7	96.8	3.9	5.0	3.8	5.0	4.1	5.1	4.1	5.2
Michigan City-La Porte	53.4	53.7	53.2	53.9	2.5	3.1	2.4	3.0	4.7	5.8	4.6	5.6

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			
	June		July		June		July		June		July	
	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P
Indiana—Continued												
Muncie	54.7	55.0	54.4	55.0	3.0	3.8	3.0	4.2	5.5	6.9	5.6	7.6
South Bend-Mishawaka	161.8	160.5	161.7	161.6	7.9	10.3	8.4	11.6	4.9	6.4	5.2	7.2
Terre Haute	80.1	79.0	80.3	80.2	4.5	5.7	4.2	5.7	5.6	7.2	5.2	7.1
Iowa	1,672.4	1,687.1	1,676.3	1,698.6	61.2	66.4	57.2	65.4	3.7	3.9	3.4	3.9
Ames	46.0	46.8	46.8	47.1	1.5	1.6	1.3	1.5	3.2	3.5	2.8	3.1
Cedar Rapids	143.7	143.8	143.6	145.9	5.2	5.5	4.9	5.9	3.6	3.8	3.4	4.0
Des Moines-West Des Moines	310.7	314.8	315.2	318.3	10.5	11.6	9.8	11.2	3.4	3.7	3.1	3.5
Dubuque	52.1	52.4	52.1	52.7	2.0	2.1	1.8	2.0	3.9	4.0	3.5	3.8
Iowa City	88.2	89.4	88.5	90.5	2.6	2.9	2.5	2.9	2.9	3.2	2.8	3.2
Sioux City	77.3	76.1	77.5	76.7	2.9	2.9	2.8	2.8	3.8	3.8	3.6	3.7
Waterloo-Cedar Falls	92.5	93.7	93.3	95.1	3.8	3.9	3.2	3.5	4.1	4.2	3.4	3.7
Kansas	1,500.9	1,514.1	1,501.4	1,517.8	64.9	66.9	67.3	74.8	4.3	4.4	4.5	4.9
Lawrence	62.3	63.0	60.9	61.8	2.6	2.6	2.7	2.9	4.1	4.1	4.4	4.7
Topeka	121.9	120.9	121.7	124.8	5.6	5.9	5.9	6.6	4.6	4.9	4.9	5.3
Wichita	315.7	317.2	317.3	317.8	13.5	13.5	13.9	15.4	4.3	4.3	4.4	4.9
Kentucky	2,075.6	2,079.7	2,065.0	2,065.2	114.9	136.5	113.9	139.9	5.5	6.6	5.5	6.8
Bowling Green	63.9	65.1	63.4	64.5	3.2	3.8	2.9	4.1	5.0	5.8	4.7	6.3
Elizabethtown	55.5	54.8	55.2	54.6	2.9	3.6	3.1	4.1	5.2	6.5	5.6	7.5
Lexington-Fayette	240.9	241.4	237.0	237.9	10.9	13.1	10.2	13.3	4.5	5.4	4.3	5.6
Louisville-Jefferson County	641.5	640.7	636.2	638.1	31.7	41.0	32.4	40.5	4.9	6.4	5.1	6.3
Owensboro	57.4	57.0	56.9	56.5	3.1	3.4	2.9	3.6	5.3	6.0	5.1	6.4
Louisiana	2,023.7	2,051.4	2,026.7	2,050.5	93.6	99.3	85.8	90.7	4.6	4.8	4.2	4.4
Alexandria	68.6	68.0	69.1	68.0	3.3	3.4	3.0	3.1	4.8	5.0	4.4	4.5
Baton Rouge	368.0	370.5	369.1	369.9	17.1	17.9	15.6	16.2	4.6	4.8	4.2	4.4
Houma-Bayou Cane-Thibodaux	103.7	104.3	103.4	104.1	3.5	3.6	3.0	2.8	3.3	3.5	2.9	2.7
Lafayette	133.0	135.3	134.4	135.2	4.7	5.0	4.1	4.1	3.6	3.7	3.1	3.1
Lake Charles	96.0	95.3	95.2	95.0	4.2	4.5	3.8	4.0	4.4	4.7	4.0	4.2
Monroe	81.1	80.9	81.7	81.0	4.5	4.4	4.2	3.9	5.6	5.4	5.2	4.8
New Orleans-Metairie-Kenner	515.1	525.3	515.9	526.9	21.4	23.1	19.2	21.4	4.2	4.4	3.7	4.1
Shreveport-Bossier City	182.4	185.3	179.6	186.1	9.4	10.1	9.2	9.8	5.1	5.4	5.1	5.3
Maine	714.7	721.2	722.0	730.1	32.1	36.4	33.0	37.1	4.5	5.0	4.6	5.1
Bangor	69.9	71.1	70.0	71.6	3.3	3.7	3.5	3.9	4.7	5.1	4.9	5.5
Lewiston-Auburn	57.7	58.1	57.6	58.4	2.6	3.0	2.7	3.1	4.6	5.2	4.7	5.4
Portland-South Portland-Biddeford	208.2	209.4	211.9	213.9	7.3	8.3	7.6	8.7	3.5	4.0	3.6	4.1
Maryland	3,000.8	3,044.8	3,038.4	3,082.9	112.2	129.4	118.4	141.1	3.7	4.2	3.9	4.6
Baltimore-Towson	1,404.4	1,423.7	1,421.5	1,438.6	54.9	63.9	58.6	70.4	3.9	4.5	4.1	4.9
Cumberland	48.7	49.7	48.7	49.3	2.4	2.7	2.5	2.7	5.0	5.5	5.1	5.5
Hagerstown-Martinsburg	122.5	125.0	123.1	124.5	5.4	7.0	5.5	6.4	4.4	5.6	4.5	5.1
Salisbury	65.4	66.7	65.7	67.4	2.7	3.3	2.7	3.5	4.1	4.9	4.1	5.2
Massachusetts	3,455.7	3,458.2	3,457.9	3,475.4	159.8	183.8	161.5	180.7	4.6	5.3	4.7	5.2
Barnstable Town	144.7	143.3	151.1	150.4	6.0	7.1	5.7	6.4	4.2	5.0	3.8	4.3
Boston-Cambridge-Quincy	2,507.7	2,522.1	2,507.8	2,530.8	110.3	126.5	108.8	121.5	4.4	5.0	4.3	4.8
Leominster-Fitchburg-Gardner	73.4	73.1	72.2	72.4	4.2	4.5	4.5	5.0	5.7	6.5	6.3	6.9
New Bedford	84.8	84.0	84.3	84.0	5.0	6.0	5.3	5.9	5.9	7.1	6.3	7.1
Pittsfield	40.3	40.1	41.0	40.9	1.7	2.0	1.7	1.9	4.3	5.1	4.1	4.6
Springfield	346.6	345.1	343.7	343.7	18.1	20.5	18.5	20.7	5.2	5.9	5.4	6.0
Worcester	294.9	293.8	291.2	291.2	14.9	16.9	15.0	16.8	5.0	5.7	5.2	5.8
Michigan	5,084.3	5,057.1	5,095.1	5,044.4	372.7	438.9	405.7	461.2	7.3	8.7	8.0	9.1
Ann Arbor	189.8	187.7	188.0	186.4	9.7	11.8	10.6	12.9	5.1	6.3	5.6	6.9
Battle Creek	71.6	69.7	71.6	69.7	5.1	5.4	5.5	6.2	7.1	7.8	7.7	8.8
Bay City	56.1	55.7	56.2	55.4	3.8	4.3	4.1	4.7	6.7	7.8	7.4	8.5
Detroit-Warren-Livonia	2,166.4	2,164.5	2,173.2	2,158.1	173.9	210.3	185.9	202.7	8.0	9.7	8.6	9.4
Flint	211.8	204.5	210.4	202.1	17.2	19.9	20.5	24.9	8.1	9.7	9.7	12.3
Grand Rapids-Wyoming	418.0	416.2	416.8	414.2	26.0	29.7	28.9	33.2	6.2	7.1	6.9	8.0
Holland-Grand Haven	138.4	137.5	137.7	136.6	8.1	9.8	8.6	10.5	5.8	7.2	6.2	7.7
Jackson	78.5	77.0	78.1	76.8	6.3	6.7	6.5	7.4	8.0	8.6	8.3	9.7
Kalamazoo-Portage	178.2	177.3	177.8	176.2	10.5	12.3	11.1	13.7	5.9	6.9	6.3	7.8
Lansing-East Lansing	249.2	246.7	250.7	244.7	15.3	17.8	18.2	18.9	6.1	7.2	7.3	7.7
Monroe	79.2	78.6	77.5	77.4	5.2	6.5	6.5	8.4	6.5	8.3	8.4	10.8
Muskegon-Norton Shores	91.5	91.7	92.1	92.1	7.0	7.8	7.5	9.1	7.6	8.5	8.1	9.9
Niles-Benton Harbor	80.7	83.0	82.3	82.9	5.6	6.7	6.0	7.5	7.0	8.0	7.3	9.0
Saginaw-Saginaw Township North	99.0	96.3	98.0	95.2	7.1	8.1	7.9	9.1	7.1	8.4	8.1	9.5
Minnesota	2,957.5	2,965.3	2,966.2	2,975.8	133.7	157.5	129.0	166.6	4.5	5.3	4.3	5.6
Duluth	146.1	147.0	145.9	147.0	8.1	9.1	8.0	9.5	5.6	6.2	5.5	6.5
Minneapolis-St. Paul-Bloomington	1,859.1	1,861.4	1,873.6	1,868.9	80.9	95.1	78.9	101.3	4.4	5.1	4.2	5.4
Rochester	105.6	106.1	106.7	107.1	4.1	4.7	3.9	4.8	3.9	4.4	3.6	4.5
St. Cloud	106.2	107.6	107.0	107.6	4.7	5.7	4.5	6.0	4.4	5.3	4.2	5.6

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			
	June		July		June		July		June		July	
	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P
Mississippi	1,325.5	1,347.4	1,333.0	1,354.0	90.8	106.7	93.0	115.3	6.9	7.9	7.0	8.5
Gulfport-Biloxi	114.9	116.3	115.2	117.5	6.5	7.6	6.5	8.0	5.7	6.5	5.6	6.8
Hattiesburg	67.3	67.8	67.3	68.2	3.6	4.6	3.6	4.8	5.3	6.8	5.4	7.1
Jackson	266.7	267.5	267.3	268.2	15.1	17.6	15.2	18.8	5.7	6.6	5.7	7.0
Pascagoula	69.7	72.1	70.3	72.7	4.4	5.1	4.5	5.7	6.3	7.1	6.4	7.8
Missouri	3,085.2	3,073.7	3,066.1	3,060.8	165.1	184.5	161.8	199.3	5.4	6.0	5.3	6.5
Columbia	91.6	91.9	92.2	92.0	3.8	4.3	3.6	4.6	4.2	4.6	3.9	5.0
Jefferson City	78.5	78.2	78.5	77.8	3.6	3.9	3.4	4.3	4.6	5.0	4.4	5.6
Joplin	85.5	85.6	84.9	84.9	4.3	4.8	4.1	5.2	5.0	5.6	4.9	6.1
Kansas City	1,050.3	1,060.3	1,063.7	1,063.0	54.3	62.1	54.9	64.6	5.2	5.9	5.2	6.1
St. Joseph	69.5	69.6	68.8	68.4	3.1	3.5	3.1	3.7	4.5	5.0	4.6	5.4
St. Louis ¹	1,472.7	1,463.6	1,469.8	1,456.5	83.6	94.4	83.2	105.2	5.7	6.4	5.7	7.2
Springfield	222.6	224.2	222.7	224.1	9.7	11.1	9.0	11.9	4.4	4.9	4.1	5.3
Montana	507.5	511.4	511.7	514.8	15.6	21.0	14.0	18.1	3.1	4.1	2.7	3.5
Billings	86.9	87.9	89.2	88.2	2.3	3.0	2.1	2.6	2.6	3.5	2.3	3.0
Great Falls	39.5	40.1	39.9	40.5	1.2	1.6	1.1	1.4	3.1	4.0	2.7	3.4
Missoula	59.3	58.2	60.1	58.9	1.7	2.4	1.6	2.0	2.9	4.1	2.6	3.5
Nebraska	996.0	1,008.1	1,001.3	1,011.2	32.2	34.7	34.0	36.3	3.2	3.4	3.4	3.6
Lincoln	167.9	170.7	169.1	170.9	5.2	5.4	5.5	5.7	3.1	3.2	3.2	3.3
Omaha-Council Bluffs	450.1	456.1	454.3	456.7	16.0	17.2	16.7	17.5	3.6	3.8	3.7	3.8
Nevada	1,334.4	1,398.5	1,340.8	1,407.6	62.8	90.4	67.6	94.9	4.7	6.5	5.0	6.7
Carson City	28.7	29.9	28.7	30.1	1.4	2.0	1.4	2.0	4.8	6.7	5.0	6.6
Las Vegas-Paradise	952.5	997.3	954.7	1,001.4	45.3	64.6	49.2	68.6	4.8	6.5	5.1	6.8
Reno-Sparks	225.0	234.4	227.3	235.9	9.8	15.0	10.3	15.3	4.4	6.4	4.5	6.5
New Hampshire	744.9	753.6	751.0	757.4	27.1	29.9	26.1	28.2	3.6	4.0	3.5	3.7
Manchester	107.8	109.0	107.6	108.1	4.0	4.2	3.8	4.1	3.7	3.9	3.5	3.8
Portsmouth	45.3	46.0	46.0	46.4	1.5	1.6	1.4	1.5	3.2	3.5	3.1	3.3
Rochester-Dover	81.7	84.3	81.7	83.7	2.8	3.4	2.9	3.2	3.4	4.0	3.6	3.8
New Jersey	4,505.7	4,552.7	4,526.4	4,581.9	191.3	241.0	216.4	267.0	4.2	5.3	4.8	5.8
Atlantic City-Hammonton	139.2	138.9	140.7	142.1	8.0	8.7	8.5	9.5	5.7	6.3	6.1	6.7
Ocean City	65.2	65.6	70.0	70.7	2.9	3.5	3.0	3.5	4.5	5.4	4.3	5.0
Trenton-Ewing	196.9	199.3	197.9	200.3	7.7	9.9	8.8	11.1	3.9	5.0	4.4	5.5
Vineland-Milville-Bridgeton	69.7	70.2	68.5	69.3	4.3	5.0	4.8	5.7	6.2	7.2	6.9	8.2
New Mexico	949.4	961.5	953.3	967.4	37.4	43.2	38.7	44.8	3.9	4.5	4.1	4.6
Albuquerque	409.7	413.4	411.3	416.2	15.7	18.6	16.6	19.4	3.8	4.5	4.0	4.7
Farmington	56.8	58.9	56.4	58.6	2.1	2.6	2.3	2.7	3.7	4.4	4.0	4.6
Las Cruces	87.1	88.9	87.0	88.5	3.8	4.3	3.8	4.4	4.3	4.8	4.4	4.9
Santa Fe	79.6	79.7	80.8	81.1	2.5	3.0	2.6	3.1	3.1	3.7	3.3	3.9
New York	9,586.1	9,702.1	9,694.3	9,752.7	425.9	504.6	477.3	522.1	4.4	5.2	4.9	5.4
Albany-Schenectady-Troy	459.3	462.1	461.7	462.8	17.7	22.8	18.8	23.1	3.9	4.9	4.1	5.0
Binghamton	125.0	126.1	123.1	123.8	5.4	6.7	5.5	6.8	4.3	5.3	4.5	5.5
Buffalo-Niagara Falls	581.2	589.2	584.1	589.3	26.4	33.8	28.8	35.3	4.5	5.7	4.9	6.0
Elmira	41.4	41.9	41.4	41.5	1.9	2.3	2.0	2.4	4.6	5.4	4.7	5.7
Glens Falls	70.9	71.1	72.7	72.3	2.6	3.4	2.8	3.5	3.7	4.8	3.8	4.9
Ithaca	53.5	54.1	53.8	54.1	2.0	2.5	2.0	2.5	3.7	4.7	3.8	4.6
Kingston	92.7	93.9	92.8	93.8	3.9	4.9	4.3	5.2	4.2	5.3	4.6	5.5
New York-Northern New Jersey-Long Island	9,366.1	9,481.1	9,463.4	9,542.9	411.9	486.6	473.3	518.1	4.4	5.1	5.0	5.4
New York City	3,832.4	3,888.1	3,896.1	3,914.0	193.4	204.6	226.9	211.0	5.0	5.3	5.8	5.4
Poughkeepsie-Newburgh-Middletown	329.7	333.5	331.9	335.2	13.4	17.8	14.3	18.2	4.1	5.3	4.3	5.4
Rochester	535.9	536.6	538.6	538.1	23.1	29.2	24.6	30.0	4.3	5.4	4.6	5.6
Syracuse	332.1	335.8	333.7	335.0	14.2	18.2	14.6	18.6	4.3	5.4	4.4	5.6
Utica-Rome	143.1	144.6	145.7	145.7	5.8	7.6	6.1	7.6	4.0	5.3	4.2	5.2
North Carolina	4,556.9	4,599.8	4,563.2	4,665.8	220.7	283.4	229.4	318.0	4.8	6.2	5.0	6.8
Asheville	207.0	209.2	208.8	213.6	7.8	10.4	7.8	11.5	3.8	5.0	3.7	5.4
Burlington	69.7	70.2	70.4	71.2	3.8	4.6	3.8	5.1	5.5	6.6	5.5	7.2
Charlotte-Gastonia-Concord	841.2	854.4	840.5	867.5	41.5	53.9	43.2	58.9	4.9	6.3	5.1	6.8
Durham	256.1	258.1	257.7	263.8	10.7	13.4	10.8	15.0	4.2	5.2	4.2	5.7
Fayetteville	149.4	149.3	147.2	149.5	8.3	9.6	8.4	10.7	5.5	6.5	5.7	7.1
Goldsboro	53.3	54.3	52.8	54.2	2.5	3.2	2.8	3.7	4.7	6.0	5.3	6.9
Greensboro-High Point	365.8	367.7	366.8	373.0	18.9	23.7	19.6	26.9	5.2	6.4	5.3	7.2
Greenville	88.0	90.5	87.9	90.4	4.9	6.5	5.1	7.0	5.6	7.2	5.8	7.8
Hickory-Lenoir-Morgantown	173.4	172.8	174.5	175.2	10.4	12.8	11.3	15.1	6.0	7.4	6.5	8.6
Jacksonville	60.3	62.0	59.8	62.9	2.8	3.7	2.8	4.1	4.7	6.0	4.6	6.5
Raleigh-Cary	544.0	553.2	550.5	564.1	20.7	27.5	21.1	30.7	3.8	5.0	3.8	5.4
Rocky Mount	69.5	70.3	69.6	71.6	4.5	6.3	4.6	6.8	6.5	8.9	6.6	9.5
Wilmington	177.1	179.9	177.5	183.7	7.2	9.8	7.5	11.1	4.1	5.5	4.2	6.0
Winston-Salem	237.1	238.8	236.0	242.7	10.9	14.1	11.4	15.9	4.6	5.9	4.8	6.6

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			
	June		July		June		July		June		July	
	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P
North Dakota	376.1	383.8	375.0	383.1	13.4	13.8	11.1	12.4	3.6	3.6	3.0	3.2
Bismarck	63.9	66.0	64.4	66.4	2.0	2.1	1.6	1.7	3.1	3.2	2.5	2.6
Fargo	119.4	121.9	120.1	122.3	3.8	4.0	3.1	3.5	3.2	3.3	2.6	2.9
Grand Forks	56.3	58.1	56.0	57.4	2.2	2.4	1.9	2.2	3.9	4.2	3.3	3.8
Ohio	6,039.8	6,055.2	6,059.3	6,084.8	353.1	406.6	347.5	436.6	5.8	6.7	5.7	7.2
Akron	388.2	391.3	391.0	394.0	21.7	24.2	20.7	26.6	5.6	6.2	5.3	6.7
Canton-Massillon	206.6	207.9	207.0	209.6	12.4	14.0	11.8	15.4	6.0	6.7	5.7	7.3
Cincinnati-Middletown	1,132.9	1,139.0	1,135.3	1,138.8	60.2	67.9	57.4	73.0	5.3	6.0	5.1	6.4
Cleveland-Elyria-Mentor	1,112.0	1,108.5	1,120.3	1,115.5	69.0	85.5	68.6	80.2	6.2	7.7	6.1	7.2
Columbus	965.5	979.1	971.4	983.7	48.8	55.8	46.6	60.3	5.1	5.7	4.8	6.1
Dayton	430.5	431.4	429.8	431.0	26.5	29.8	26.3	33.2	6.1	6.9	6.1	7.7
Lima	52.6	52.8	52.1	53.7	3.4	3.9	3.7	4.6	6.5	7.3	7.0	8.6
Mansfield	63.2	62.6	63.2	63.1	4.3	4.4	4.2	5.2	6.8	7.1	6.7	8.2
Sandusky	45.8	45.5	45.6	46.9	2.4	2.7	2.5	3.7	5.3	5.9	5.6	7.9
Springfield	72.0	71.7	70.9	70.9	4.5	4.8	4.4	5.2	6.3	6.6	6.2	7.4
Toledo	340.1	340.4	340.6	342.6	21.3	25.5	24.5	30.5	6.3	7.5	7.2	8.9
Weirton-Steubenville	57.9	57.8	57.7	57.5	3.7	4.2	3.6	3.9	6.5	7.2	6.3	6.8
Youngstown-Warren-Boardman	281.7	283.1	282.3	285.5	18.0	20.9	17.2	22.3	6.4	7.4	6.1	7.8
Oklahoma	1,756.2	1,758.9	1,746.7	1,754.1	80.0	73.3	76.3	70.6	4.6	4.2	4.4	4.0
Lawton	46.5	46.4	46.8	46.6	2.2	2.0	2.0	1.9	4.7	4.3	4.3	4.0
Oklahoma City	577.6	570.8	577.6	568.1	26.6	23.8	25.1	23.0	4.6	4.2	4.3	4.0
Tulsa	452.0	441.2	456.2	441.3	19.6	18.3	18.7	17.7	4.3	4.2	4.1	4.0
Oregon	1,939.5	1,954.9	1,943.1	1,970.1	99.1	106.1	100.6	114.0	5.1	5.4	5.2	5.8
Bend	83.2	86.0	84.2	87.3	3.8	5.2	3.8	5.4	4.5	6.1	4.5	6.2
Corvallis	42.8	43.0	41.5	41.9	1.7	1.6	1.9	1.9	4.1	3.8	4.6	4.4
Eugene-Springfield	181.7	182.6	178.7	181.9	9.2	9.8	9.5	11.3	5.1	5.4	5.3	6.2
Medford	101.9	103.5	100.6	102.2	5.7	6.9	6.0	7.2	5.6	6.7	5.9	7.0
Portland-Vancouver-Beaverton	1,141.9	1,155.7	1,149.0	1,165.5	56.0	61.3	57.8	64.8	4.9	5.3	5.0	5.6
Salem	193.8	194.9	196.2	198.6	10.2	10.6	10.3	11.5	5.3	5.4	5.3	5.8
Pennsylvania	6,347.0	6,459.1	6,386.1	6,481.5	282.3	345.2	290.9	353.2	4.4	5.3	4.6	5.4
Allentown-Bethlehem-Easton	420.0	423.7	419.5	421.8	18.3	23.9	19.2	24.2	4.3	5.6	4.6	5.7
Altoona	65.6	66.1	65.8	66.7	2.8	3.4	2.8	3.5	4.2	5.2	4.2	5.2
Erie	140.3	142.5	141.4	143.1	6.7	7.9	7.0	7.9	4.8	5.5	4.9	5.5
Harrisburg-Carlisle	285.1	290.3	287.3	292.2	10.7	13.5	10.7	13.7	3.7	4.6	3.7	4.7
Johnstown	68.5	69.4	68.3	69.1	3.9	4.6	3.9	4.7	5.7	6.6	5.7	6.8
Lancaster	270.7	279.8	272.3	280.8	9.6	12.0	9.6	12.0	3.6	4.3	3.5	4.3
Lebanon	72.5	75.1	72.6	75.0	2.5	3.1	2.5	3.1	3.4	4.2	3.5	4.1
Philadelphia-Camden-Wilmington	2,958.0	2,996.5	2,986.1	3,015.2	129.3	157.8	137.7	168.2	4.4	5.3	4.6	5.6
Pittsburgh	1,213.9	1,229.0	1,220.1	1,231.7	53.9	64.1	55.6	65.3	4.4	5.2	4.6	5.3
Reading	203.7	206.1	203.7	205.7	8.8	11.1	8.7	11.1	4.3	5.4	4.3	5.4
Scranton-Wilkes-Barre	280.7	284.3	281.6	285.7	14.1	17.4	14.5	18.1	5.0	6.1	5.2	6.3
State College	70.8	72.5	71.7	72.9	2.6	3.3	2.5	3.3	3.6	4.5	3.5	4.5
Williamsport	58.9	59.9	58.8	59.9	2.9	3.4	2.9	3.5	4.9	5.7	4.9	5.9
York-Hanover	225.0	228.7	227.0	230.3	8.7	10.9	9.0	11.2	3.9	4.8	4.0	4.9
Rhode Island	580.5	575.6	582.5	580.4	28.3	42.9	32.2	47.0	4.9	7.5	5.5	8.1
Providence-Fall River-Warwick	714.9	707.7	716.7	712.1	35.4	51.3	40.6	56.5	4.9	7.3	5.7	7.9
South Carolina	2,167.6	2,181.6	2,170.5	2,195.9	127.7	140.3	130.6	154.2	5.9	6.4	6.0	7.0
Anderson	85.6	85.6	86.0	86.3	5.3	5.7	5.4	6.1	6.2	6.6	6.3	7.0
Charleston-North Charleston-Summerville	319.0	322.9	322.1	326.6	14.8	17.3	15.3	19.5	4.6	5.4	4.7	6.0
Columbia	373.2	374.1	374.9	378.4	19.4	21.5	20.0	23.9	5.2	5.8	5.3	6.3
Florence	96.1	97.4	95.1	96.2	6.1	7.0	6.3	7.6	6.4	7.1	6.6	7.8
Greenville-Mauldin-Easley	316.2	320.7	318.8	323.9	16.5	17.4	17.0	19.5	5.2	5.4	5.3	6.0
Myrtle Beach-North Myrtle Beach-Conway	136.3	140.2	138.0	141.8	6.0	7.8	6.2	8.4	4.4	5.6	4.5	5.9
Spartanburg	134.2	136.0	132.4	136.0	8.3	9.4	8.4	10.2	6.2	6.9	6.3	7.5
Sumter	46.2	45.4	45.7	44.9	3.4	3.6	3.4	3.9	7.3	7.9	7.4	8.6
South Dakota	451.1	453.7	453.6	454.6	12.5	12.5	12.7	12.9	2.8	2.7	2.8	2.8
Rapid City	68.9	69.6	69.5	69.4	1.8	1.8	1.8	1.8	2.6	2.6	2.6	2.5

See footnotes at end of table.

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

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
	June		July		Number				Percent of labor force			
	2007	2008	2007	2008P	2007	2008	2007	2008P	2007	2008	2007	2008P
South Dakota—Continued												
Sioux Falls	128.5	130.3	128.5	129.4	3.0	3.1	3.0	3.0	2.3	2.3	2.3	2.4
Tennessee	3,062.6	3,081.8	3,070.8	3,081.9	144.3	209.3	144.0	215.0	4.7	6.8	4.7	7.0
Chattanooga	265.1	266.9	266.3	268.5	10.8	16.1	10.9	16.0	4.1	6.0	4.1	6.0
Clarksville	109.9	110.5	110.0	110.1	5.7	7.8	5.9	8.3	5.2	7.1	5.4	7.5
Cleveland	55.0	55.1	55.1	55.2	2.5	3.8	2.4	4.0	4.5	7.0	4.4	7.3
Jackson	57.1	57.7	57.3	57.5	2.8	4.1	2.8	4.0	5.0	7.1	4.9	6.9
Johnson City	97.8	98.9	98.1	98.7	4.4	6.5	4.2	6.3	4.5	6.6	4.3	6.4
Kingsport-Bristol-Bristol	143.9	145.6	145.0	146.6	6.3	9.0	6.6	9.3	4.4	6.2	4.5	6.4
Knoxville	361.1	363.6	363.1	364.2	13.2	20.3	12.7	21.2	3.7	5.6	3.5	5.8
Memphis	627.3	628.7	629.8	627.8	33.0	46.1	32.6	45.7	5.3	7.3	5.2	7.3
Morristown	64.9	64.8	64.6	64.9	3.0	4.7	3.1	5.6	4.7	7.2	4.9	8.7
Nashville-Davidson—Murfreesboro-Franklin	799.4	807.9	803.9	808.9	31.4	47.0	30.8	46.9	3.9	5.8	3.8	5.8
Texas	11,556.0	11,776.3	11,578.3	11,809.3	544.1	569.8	547.0	594.3	4.7	4.8	4.7	5.0
Abilene	80.7	81.8	80.9	81.6	3.3	3.3	3.2	3.4	4.1	4.0	4.0	4.1
Amarillo	129.2	130.1	131.2	130.6	4.9	4.8	4.8	4.9	3.8	3.7	3.7	3.8
Austin-Round Rock	852.3	866.0	852.3	867.0	33.4	36.2	33.7	38.2	3.9	4.2	4.0	4.4
Beaumont-Port Arthur	180.5	182.2	178.8	182.5	10.1	11.6	10.4	12.1	5.6	6.3	5.8	6.6
Brownsville-Harlingen	143.7	145.7	145.2	145.2	9.6	10.0	9.5	10.1	6.7	6.8	6.5	7.0
College Station-Bryan	98.6	101.1	99.1	102.3	4.5	4.5	4.3	4.5	4.6	4.5	4.3	4.4
Corpus Christi	199.6	201.8	198.7	201.7	9.6	9.9	9.7	10.3	4.8	4.9	4.9	5.1
Dallas-Fort Worth-Arlington	3,113.2	3,167.9	3,120.3	3,182.6	142.8	151.8	144.4	159.6	4.6	4.8	4.6	5.0
El Paso	290.8	297.7	290.5	298.5	18.6	18.5	18.5	18.8	6.4	6.2	6.4	6.3
Houston-Sugar Land-Baytown	2,745.9	2,804.0	2,762.0	2,818.5	125.9	132.8	126.7	138.1	4.6	4.7	4.6	4.9
Killeen-Temple-Fort Hood	151.6	155.1	152.8	154.4	7.7	7.9	7.6	8.1	5.1	5.1	5.0	5.2
Laredo	88.7	90.7	88.6	90.7	4.9	5.2	4.7	5.3	5.5	5.7	5.3	5.8
Longview	105.9	109.0	106.7	109.4	4.6	4.5	4.8	5.0	4.4	4.2	4.5	4.6
Lubbock	140.5	139.6	140.8	139.6	6.0	5.9	5.9	6.0	4.2	4.2	4.2	4.3
McAllen-Edinburg-Mission	272.6	281.6	268.2	281.0	19.3	20.4	19.4	21.7	7.1	7.2	7.2	7.7
Midland	72.1	73.1	72.4	73.6	2.4	2.3	2.3	2.3	3.3	3.1	3.2	3.1
Odessa	67.4	69.2	67.5	69.6	2.6	2.5	2.6	2.6	3.9	3.6	3.8	3.7
San Angelo	53.3	53.1	52.7	52.9	2.2	2.2	2.1	2.3	4.1	4.1	4.0	4.3
San Antonio	932.7	950.5	934.3	952.9	42.4	44.1	42.3	46.1	4.5	4.6	4.5	4.8
Sherman-Denison	55.7	57.7	56.0	58.1	2.7	2.9	2.9	3.1	4.8	5.0	5.1	5.3
Texarkana	63.0	64.1	62.5	64.1	3.1	2.9	3.2	2.9	5.0	4.6	5.1	4.6
Tyler	97.1	98.8	97.5	99.0	4.3	4.7	4.4	5.1	4.5	4.8	4.5	5.1
Victoria	58.0	58.0	58.0	58.4	2.3	2.4	2.3	2.5	4.0	4.1	4.0	4.2
Waco	114.0	115.7	114.6	116.2	5.5	5.4	5.6	5.6	4.8	4.7	4.9	4.8
Wichita Falls	73.6	75.2	73.7	75.5	3.3	3.4	3.3	3.5	4.5	4.6	4.4	4.6
Utah	1,365.4	1,388.7	1,370.2	1,395.7	38.5	48.5	38.5	50.2	2.8	3.5	2.8	3.6
Logan	66.1	67.9	64.6	67.0	1.5	1.8	1.5	1.9	2.3	2.6	2.3	2.8
Ogden-Clearfield	263.7	268.0	266.0	269.7	7.8	9.6	8.0	10.0	2.9	3.6	3.0	3.7
Provo-Orem	226.2	226.8	225.4	225.5	6.3	7.9	6.3	8.2	2.8	3.5	2.8	3.6
St. George	63.5	64.1	63.9	64.2	1.9	2.8	1.9	2.9	3.0	4.4	2.9	4.5
Salt Lake City	601.1	611.4	606.7	616.4	16.5	20.9	16.4	21.5	2.7	3.4	2.7	3.5
Vermont	358.0	358.0	358.1	358.0	13.8	16.7	13.2	16.3	3.8	4.7	3.7	4.5
Burlington-South Burlington	113.6	113.4	113.6	114.1	4.0	4.7	3.8	4.7	3.5	4.2	3.3	4.1
Virginia	4,085.7	4,165.2	4,112.3	4,213.9	128.5	174.8	127.4	187.4	3.1	4.2	3.1	4.4
Blacksburg-Christiansburg-Radford	76.9	77.2	76.9	78.0	3.4	4.6	3.3	5.0	4.4	6.0	4.2	6.4
Charlottesville	105.4	107.0	105.5	107.5	2.9	3.9	2.8	4.2	2.8	3.6	2.7	3.9
Danville	51.3	51.7	50.1	51.8	3.2	3.9	3.4	4.2	6.3	7.6	6.7	8.2
Harrisonburg	64.4	66.6	64.5	67.0	1.9	2.7	1.9	2.9	2.9	4.0	2.9	4.3
Lynchburg	121.6	125.2	122.5	126.6	4.5	5.7	4.4	6.1	3.7	4.5	3.6	4.8
Richmond	646.1	659.8	650.5	666.5	20.7	29.4	20.8	31.5	3.2	4.4	3.2	4.7
Roanoke	157.0	159.8	157.5	160.7	5.0	6.6	4.9	7.1	3.2	4.1	3.1	4.4
Virginia Beach-Norfolk-Newport News	826.7	847.0	832.4	860.1	27.3	37.0	27.6	39.8	3.3	4.4	3.3	4.6
Winchester	66.6	68.3	66.4	67.9	2.1	3.0	2.1	3.0	3.1	4.4	3.2	4.4
Washington	3,411.1	3,465.6	3,439.5	3,487.0	150.2	185.7	151.3	189.3	4.4	5.4	4.4	5.4
Bellingham	105.2	108.8	106.9	109.2	4.4	5.9	4.7	6.0	4.2	5.5	4.4	5.5
Bremerton-Silverdale	120.9	123.7	123.2	124.3	5.5	7.3	5.7	7.1	4.5	5.9	4.6	5.7
Kennewick-Pasco-Richland	125.5	128.0	119.0	121.4	5.8	6.9	6.3	7.0	4.6	5.4	5.3	5.7
Longview	43.1	44.3	43.8	44.7	2.6	3.8	2.7	3.8	6.0	8.6	6.3	8.6
Mount Vernon-Anacortes	57.3	59.1	58.8	59.7	2.6	3.7	2.8	3.6	4.6	6.2	4.7	6.0
Olympia	126.3	130.2	127.2	129.9	5.5	7.3	5.7	7.2	4.4	5.6	4.5	5.6
Seattle-Tacoma-Bellevue	1,820.3	1,846.2	1,830.8	1,859.1	72.9	83.0	69.2	87.5	4.0	4.5	3.8	4.7
Spokane	230.1	232.4	227.7	230.3	10.3	13.9	11.2	13.9	4.5	6.0	4.9	6.0
Wenatchee	66.2	66.6	74.4	74.3	2.6	4.0	2.8	3.3	3.9	6.0	3.7	4.5
Yakima	125.8	125.4	126.5	127.4	6.6	9.1	7.0	8.8	5.2	7.3	5.5	6.9
West Virginia	822.5	828.8	825.0	820.6	38.1	45.2	37.6	34.4	4.6	5.5	4.6	4.2
Charleston	143.5	143.5	144.1	142.0	6.0	6.8	6.0	4.8	4.2	4.7	4.1	3.4

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	June		July		June		July		June		July	
	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P
West Virginia—Continued												
Huntington-Ashland	134.6	135.8	133.4	133.3	6.9	7.8	6.7	7.0	5.1	5.8	5.0	5.3
Morgantown	61.4	63.0	62.8	63.3	2.2	2.6	2.1	1.7	3.5	4.1	3.4	2.8
Parkersburg-Marietta-Vienna	80.5	80.8	80.9	79.9	4.1	4.8	4.0	4.1	5.1	5.9	5.0	5.1
Wheeling	69.3	70.0	69.3	70.1	3.6	4.1	3.5	3.6	5.2	5.9	5.0	5.2
Wisconsin	3,137.2	3,132.9	3,129.2	3,116.9	159.8	153.6	151.3	148.6	5.1	4.9	4.8	4.8
Appleton	124.8	123.7	124.1	122.9	6.2	5.9	5.7	5.5	5.0	4.8	4.6	4.5
Eau Claire	91.0	90.4	91.2	90.0	4.5	4.2	4.2	3.8	4.9	4.6	4.6	4.3
Fond du Lac	57.3	57.5	57.1	57.4	2.9	2.7	2.7	2.6	5.1	4.7	4.7	4.6
Green Bay	172.9	170.9	172.4	170.2	8.7	8.3	8.2	8.0	5.0	4.9	4.7	4.7
Janesville	85.4	83.8	85.8	84.5	4.7	4.7	5.5	5.4	5.5	5.6	6.4	6.4
La Crosse	76.4	74.8	75.8	74.1	3.3	3.5	3.0	3.2	4.4	4.6	4.0	4.3
Madison	338.9	338.9	338.5	335.9	13.5	13.3	12.3	12.2	4.0	3.9	3.6	3.6
Milwaukee-Waukesha-West Allis	811.3	796.8	806.9	796.7	44.8	42.0	43.5	41.7	5.5	5.3	5.4	5.2
Oshkosh-Neenah	94.5	93.4	94.0	92.9	4.7	4.4	4.3	4.1	5.0	4.8	4.6	4.4
Racine	101.2	99.0	100.6	99.0	6.2	5.8	6.1	6.0	6.2	5.9	6.0	6.0
Sheboygan	67.5	66.2	67.2	66.1	2.9	3.0	2.9	3.3	4.3	4.6	4.3	5.0
Wausau	76.4	75.6	76.1	74.9	3.6	3.6	3.4	3.3	4.8	4.8	4.4	4.4
Wyoming	292.6	295.6	293.3	296.7	8.2	8.8	7.8	9.0	2.8	3.0	2.7	3.0
Casper	40.2	40.3	40.2	40.6	1.1	1.2	1.1	1.2	2.6	3.0	2.7	2.9
Cheyenne	41.9	42.4	42.4	43.0	1.5	1.6	1.4	1.7	3.6	3.7	3.4	3.9
Puerto Rico	1,399.4	1,375.3	1,382.3	1,364.6	165.2	162.9	166.8	168.1	11.8	11.8	12.1	12.3
Aguadilla-Isabela-San Sebastian	117.1	117.2	115.1	113.0	15.3	14.6	15.5	15.4	13.1	12.5	13.5	13.6
Fajardo	29.0	29.0	29.2	28.5	4.2	3.9	4.4	4.0	14.4	13.4	15.0	14.0
Guayama	27.2	28.1	27.1	27.3	4.1	4.3	4.1	4.5	15.0	15.3	15.2	16.3
Mayaguez	37.8	38.1	37.7	37.5	4.9	4.8	4.9	4.9	12.9	12.6	13.0	13.2
Ponce	92.5	91.5	90.9	92.6	11.2	11.1	11.4	11.4	12.1	12.1	12.5	12.3
San German-Cabo Rojo	53.4	52.9	54.6	52.7	6.6	6.4	6.7	6.7	12.4	12.2	12.3	12.6
San Juan-Caguas-Guaynabo	944.6	920.4	931.7	915.8	104.7	103.4	105.1	106.3	11.1	11.2	11.3	11.6
Yauco	38.5	38.6	38.6	38.9	5.8	5.7	6.0	5.9	15.2	14.8	15.6	15.2

^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 division ¹

(Numbers in thousands)

State, area, and division	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	June		July		June		July		June		July	
	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P	2007	2008	2007	2008 ^P
California	18,172.5	18,469.6	18,300.3	18,555.8	959.6	1,289.0	1,046.3	1,409.0	5.3	7.0	5.7	7.6
Los Angeles-Long Beach-Santa Ana	6,517.6	6,563.2	6,594.3	6,642.6	306.4	434.1	346.4	495.8	4.7	6.6	5.3	7.5
Los Angeles-Long Beach-Glendale	4,889.3	4,920.2	4,953.4	4,995.2	241.2	346.9	276.2	402.3	4.9	7.1	5.6	8.1
Santa Ana-Anaheim-Irvine	1,628.3	1,643.0	1,640.9	1,647.3	65.2	87.1	70.2	93.5	4.0	5.3	4.3	5.7
San Francisco-Oakland-Fremont	2,221.1	2,269.9	2,241.5	2,276.2	100.1	129.6	107.8	139.4	4.5	5.7	4.8	6.1
Oakland-Fremont-Hayward	1,277.0	1,296.5	1,286.3	1,298.0	61.3	80.8	66.4	86.9	4.8	6.2	5.2	6.7
San Francisco-San Mateo-Redwood City	944.0	973.4	955.3	978.2	38.8	48.8	41.4	52.6	4.1	5.0	4.3	5.4
District of Columbia	326.8	332.4	332.7	340.3	19.4	22.2	20.2	24.5	5.9	6.7	6.1	7.2
Washington-Arlington-Alexandria ²	3,000.9	3,046.7	3,035.8	3,092.8	96.7	117.4	97.6	126.4	3.2	3.9	3.2	4.1
Bethesda-Frederick-Gaithersburg ³	640.2	647.1	647.4	655.3	19.4	21.4	19.7	22.9	3.0	3.3	3.0	3.5
Washington-Arlington-Alexandria ²	2,360.7	2,399.6	2,388.3	2,437.4	77.4	96.0	77.9	103.5	3.3	4.0	3.3	4.2
Florida	9,171.7	9,304.3	9,215.2	9,425.6	380.6	538.4	409.0	604.5	4.2	5.8	4.4	6.4
Miami-Fort Lauderdale-Pompano Beach	2,825.4	2,870.5	2,838.6	2,905.9	110.7	158.5	119.2	169.9	3.9	5.5	4.2	5.8
Fort Lauderdale-Pompano Beach-Deerfield Beach	998.6	1,010.1	998.8	1,017.6	36.8	52.1	39.0	58.6	3.7	5.2	3.9	5.8
Miami-Miami Beach-Kendall	1,186.5	1,209.7	1,198.2	1,228.5	45.3	67.2	48.7	65.9	3.8	5.6	4.1	5.4
West Palm Beach-Boca Raton-Boynton Beach	640.3	650.8	641.6	659.9	28.5	39.2	31.5	45.4	4.5	6.0	4.9	6.9
Illinois	6,785.8	6,865.2	6,797.2	6,853.2	362.1	489.9	366.6	507.5	5.3	7.1	5.4	7.4
Chicago-Naperville-Joliet ²	4,969.6	5,052.8	4,983.9	5,034.6	262.8	357.8	262.8	367.0	5.3	7.1	5.3	7.3
Chicago-Naperville-Joliet	4,165.4	4,244.4	4,185.2	4,227.6	223.8	308.4	224.5	317.0	5.4	7.3	5.4	7.5
Gary ³	336.7	339.0	333.5	338.6	15.5	19.5	15.1	19.2	4.6	5.8	4.5	5.7
Lake County-Kenosha County ²	467.5	469.4	465.3	468.4	23.4	29.9	23.1	30.8	5.0	6.4	5.0	6.6
Massachusetts	3,455.7	3,458.2	3,457.9	3,475.4	159.8	183.8	161.5	180.7	4.6	5.3	4.7	5.2
Boston-Cambridge-Quincy ²	2,507.7	2,522.1	2,507.8	2,530.8	110.3	126.5	108.8	121.5	4.4	5.0	4.3	4.8
Boston-Cambridge-Quincy	1,515.2	1,525.5	1,518.2	1,534.4	64.7	74.7	63.3	70.5	4.3	4.9	4.2	4.6
Brockton-Bridgewater-Easton	126.0	126.5	125.7	126.8	6.7	7.6	6.9	7.6	5.3	6.0	5.4	6.0
Framingham	147.8	148.8	147.4	149.0	5.5	6.5	5.3	6.2	3.7	4.4	3.6	4.1
Haverhill-North Andover-Amesbury ²	123.0	123.3	122.7	123.3	5.4	6.2	5.4	6.1	4.4	5.0	4.4	4.9
Lawrence-Methuen-Salem ²	70.8	70.4	70.8	70.8	4.9	5.3	4.8	5.5	6.9	7.6	6.8	7.7
Lowell-Billerica-Chelmsford ²	153.4	153.4	153.2	154.0	7.3	8.4	7.5	8.3	4.8	5.4	4.9	5.4
Nashua ²	179.7	182.3	178.3	180.5	6.5	7.2	6.4	6.9	3.6	3.9	3.6	3.8
Peabody	128.1	128.2	128.1	128.7	6.2	7.0	6.1	6.7	4.8	5.4	4.7	5.2
Taunton-Norton-Raynham	63.7	63.7	63.2	63.3	3.1	3.7	3.2	3.7	4.8	5.8	5.1	5.8
Michigan	5,084.3	5,057.1	5,095.1	5,044.4	372.7	438.9	405.7	461.2	7.3	8.7	8.0	9.1
Detroit-Warren-Livonia	2,166.4	2,164.5	2,173.2	2,158.1	173.9	210.3	185.9	202.7	8.0	9.7	8.6	9.4
Detroit-Livonia-Dearborn	886.8	883.5	888.8	883.6	81.3	97.6	89.4	96.2	9.2	11.1	10.1	10.9
Warren-Troy-Farmington Hills	1,279.6	1,281.0	1,284.4	1,274.6	92.7	112.6	96.4	106.4	7.2	8.8	7.5	8.3
New York	9,586.1	9,702.1	9,694.3	9,752.7	425.9	504.6	477.3	522.1	4.4	5.2	4.9	5.4
New York-Northern New Jersey-Long Island ²	9,366.1	9,481.1	9,463.4	9,542.9	411.9	486.6	473.3	518.1	4.4	5.1	5.0	5.4
Edison-New Brunswick ³	1,206.8	1,218.0	1,214.8	1,226.6	45.9	59.4	52.7	66.1	3.8	4.9	4.3	5.4
Nassau-Suffolk	1,513.3	1,530.4	1,522.6	1,537.5	55.1	72.4	61.4	77.4	3.6	4.7	4.0	5.0
New York-White Plains-Wayne ²	5,549.6	5,625.7	5,625.3	5,666.2	263.5	295.3	305.8	309.5	4.7	5.2	5.4	5.5
Newark-Union ³	1,096.5	1,107.0	1,100.6	1,112.6	47.3	59.5	53.4	65.1	4.3	5.4	4.8	5.9
Pennsylvania	6,347.0	6,459.1	6,386.1	6,481.5	282.3	345.2	290.9	353.2	4.4	5.3	4.6	5.4
Philadelphia-Camden-Wilmington ²	2,958.0	2,996.5	2,986.1	3,015.2	129.3	157.8	137.7	168.2	4.4	5.3	4.6	5.6
Camden ³	661.7	671.0	662.1	671.9	28.6	35.6	32.3	39.7	4.3	5.3	4.9	5.9
Philadelphia	1,939.8	1,964.9	1,966.1	1,981.6	87.1	105.3	91.1	110.2	4.5	5.4	4.6	5.6
Wilmington ³	356.6	360.7	357.9	361.7	13.6	16.9	14.3	18.3	3.8	4.7	4.0	5.1
Texas	11,556.0	11,776.3	11,578.3	11,809.3	544.1	569.8	547.0	594.3	4.7	4.8	4.7	5.0
Dallas-Fort Worth-Arlington	3,113.2	3,167.9	3,120.3	3,182.6	142.8	151.8	144.4	159.6	4.6	4.8	4.6	5.0
Dallas-Plano-Irving	2,082.0	2,117.4	2,084.4	2,127.7	95.8	102.6	96.6	107.3	4.6	4.8	4.6	5.0
Fort Worth-Arlington	1,031.2	1,050.5	1,035.9	1,054.9	47.0	49.1	47.8	52.2	4.6	4.7	4.6	5.0
Washington	3,411.1	3,465.6	3,439.5	3,487.0	150.2	185.7	151.3	189.3	4.4	5.4	4.4	5.4
Seattle-Tacoma-Bellevue	1,820.3	1,846.2	1,830.8	1,859.1	72.9	83.0	69.2	87.5	4.0	4.5	3.8	4.7
Seattle-Bellevue-Everett	1,440.5	1,453.7	1,447.6	1,466.4	54.6	58.2	50.1	63.0	3.8	4.0	3.5	4.3
Tacoma	379.8	392.5	383.1	392.8	18.3	24.8	19.1	24.6	4.8	6.3	5.0	6.3

^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	-0.0002664	3061.85	.82	1.19	.85	.80	.67	.80
Unemployed	-0.0002664	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	-0.0015280	3454.72	.98	1.32	.79	.88	.50	.68
Unemployed	-0.0015280	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	-0.0000321	2970.55	.82	1.21	.87	.88	.63	.77
Marital status, women	-0.0000304	2782.44	.82	1.06	.88	.86	.65	.78
Women who maintain families	-0.0000304	2782.44	.82	1.16	.86	.91	.59	.73
Nonagricultural industries:								
Total	-0.0000164	3095.55	.82	1.16	.87	.82	.65	.79
Wage and salary workers ..	-0.0000164	3095.55	.82	1.26	.87	.87	.62	.77
Self-employed workers	-0.0000164	3095.55	.82	1.14	.86	.94	.56	.73
Unpaid family workers	-0.0000164	3095.55	.98	1.30	.79	.94	.46	.65
Full-time workers	-0.0000164	3095.55	1.11	1.35	.78	.88	.54	.66
Part-time workers	-0.0000164	3095.55	1.24	1.42	.67	.88	.40	.50
Multiple jobholders	-0.0000164	3095.55	1.11	1.26	.81	.92	.52	.66
At work								
Total and nonagricultural industries:								
Total	-0.0000164	3095.55	.82	1.14	.86	.91	.60	.74
1 to 4 or 5 to 14 hours	-0.0000164	3095.55	1.24	1.36	.70	.89	.43	.54
15 to 29 hours	-0.0000164	3095.55	1.11	1.35	.74	.86	.47	.62
30 to 34 or 35 to 39 hours .	-0.0000164	3095.55	1.24	1.42	.67	.88	.40	.50
1 to 34 or 40 hours	-0.0000164	3095.55	1.11	1.28	.78	.83	.55	.68
41 to 48 or 49 to 59 hours .	-0.0000164	3095.55	1.24	1.35	.68	.87	.42	.51
35+, 41+, or 60+ hours	-0.0000164	3095.55	1.11	1.29	.74	.88	.47	.62
Part time for economic reasons	-0.0000164	3095.55	1.21	1.38	.70	.87	.43	.55
Part time for noneconomic reasons	-0.0000164	3095.55	1.21	1.29	.75	.86	.50	.60
Unemployment								
Educational attainment	-0.0000164	3095.55	1.11	1.30	.72	.83	.46	.59
Marital status, men	-0.0000321	2970.55	1.11	1.41	.76	.89	.45	.66
Marital status, women	-0.0000304	2782.44	1.11	1.37	.74	.91	.42	.59
Women who maintain families	-0.0000304	2782.44	1.11	1.38	.75	.89	.45	.61
Industries and occupations ...	-0.0000164	3095.55	1.11	1.37	.73	.89	.45	.60
Full-time workers	-0.0000164	3095.55	1.11	1.33	.76	.89	.47	.63
Part-time workers	-0.0000164	3095.55	1.24	1.43	.67	.87	.38	.51
Less than 5 weeks	-0.0000164	3095.55	1.11	1.30	.72	.83	.46	.59
5 to 14 weeks	-0.0000164	3095.55	1.24	1.45	.68	.91	.36	.49
15 to 26 weeks	-0.0000164	3095.55	1.24	1.45	.69	.90	.38	.54
15+ or 27+ weeks	-0.0000164	3095.55	1.11	1.33	.77	.92	.46	.63
All reasons for unemployment, except temporary layoff	-0.0000164	3095.55	1.11	1.30	.72	.83	.46	.59
On temporary layoff	-0.0000164	3095.55	1.11	1.30	.68	.85	.44	.55
Not in the labor force								
Total	-0.0000087	1833.31	.82	1.11	.87	.78	.68	.79
Persons who currently want a job and discouraged workers	-0.0000164	3095.55	1.24	1.23	.65	.85	.38	.48

Establishment Data ("B" tables)

DATA COLLECTION

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

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

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

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

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

CONCEPTS

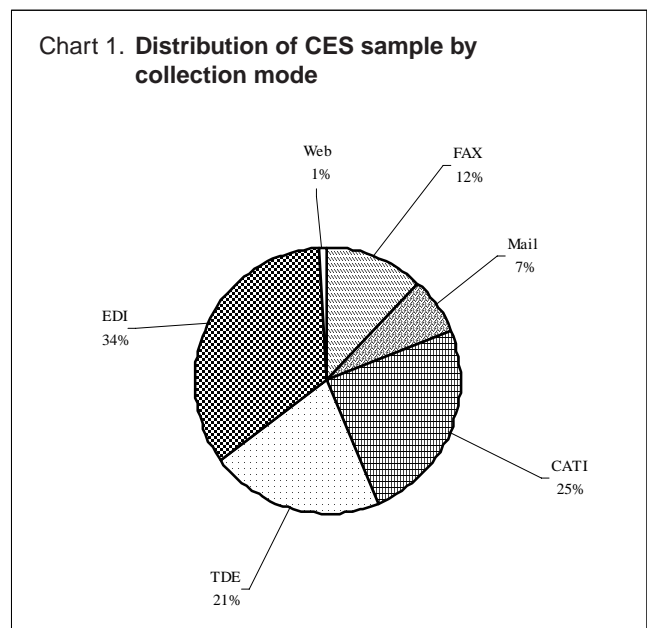
Industrial classification

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

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

Industry employment

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



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

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

Industry hours and earnings

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ESTIMATING METHODS

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

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

Benchmarks

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

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

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

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

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

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

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

Monthly estimation

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

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

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

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

The basic formula for estimating all employees is:

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

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

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

where:

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

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

for the previous month when applying the numerical factors.

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

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

where:

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

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

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

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

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

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

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

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

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

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

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

where:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

THE SAMPLE

Design

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

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

(In thousands)

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

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

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

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

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

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

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

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

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

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

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

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

where:

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

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

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

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

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

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

²Average employment of reported values for 2005.

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

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

- the company cannot report for all worksites from a central location;
- the company cannot provide an aggregate report for the entire UI account;
- there are too many individual worksites to make it practical to contact each of them.

With subsampling of a smaller number of worksites, both interviewer workload and respondent burden are reduced without significantly reducing the accuracy of the estimates, but this technique will result in a small increase in variance. In the event that a UI account is subsampled, weight adjustments are made to reflect each of the worksites’ probability of selection.

Frame maintenance and sample updates. Due to the dynamic economy, there is a constant cycle of business births and deaths. A semiannual update is performed during the third quarter of each year. This update selects units from the population of births and other units not previously eligible for selection, and includes them as part of the sample. Updated location, contact, and administrative information is provided for all establishments that were selected in the annual sample selection.

Coverage

Table 2-C shows the latest benchmark employment levels and the approximate proportion of total universe employment coverage at the total nonfarm and major industry supersector levels. The coverage for individual industries within the supersectors may vary from the proportions shown.

Subsampling. The primary enrollment of new establishments takes place in BLS regional data collection centers (DCCs). After the sample has been sent to the DCCs, interviewers enroll the selected establishments. While the UI account is the sample unit, interviewers attempt to collect the data for all individual establishments within a UI account.

Reliability

The establishment survey, like other sample surveys, is subject to two types of error, sampling and nonsampling error. The magnitude of sampling error, or variance, is directly related to the size of the sample and the percentage of universe coverage achieved by the sample. The establishment survey sample covers over one-third of total universe employment; this yields a very small variance for the total nonfarm estimates. Measurements of error associated with sample estimates are provided in tables 2-D through 2-F.

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

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

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

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

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

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

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

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

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

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

The formula used to calculate CES variances is as follows:

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

where:

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

$\gamma = 1/2$;

$k =$ number of half-samples; and

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

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

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

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

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

$$S \text{ difference} =$$

since the two estimates are independent.

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

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

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

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

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

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

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

STATISTICS FOR STATES, AREAS, AND DIVISIONS

(Tables B-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.

Topic	Monthly		Quarterly averages		Annual averages
	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	
Absences from work					46-47
Aggregate weekly hours (index)	B-9				
Agricultural industries	A- 7	A- 21-23, 30, 36	D-1, 5, 9	D-12-15	A-1-2; 1-2, 5-6, 12-13, 15, 17-18, 26, 32 19-23 12-13, 15-16
At work	A-7	A-18, 23-27	D-5		
Class of worker	A-7	A-22, 25, 30	D-5	D-14-15	
Diffusion index	B-6				
Discouraged workers		A-37			35
Earnings, hourly	B-11	B-2, 15-18			B-2, 15-17; 52; 2
Earnings, weekly	B-11	B-2, 15, 17-18		D-20-22	B-2, 15, 17; 37-39, 52; 2
Educational attainment	A-5	A-16, 17	D-3		7
Employment by:					
Age	A-3-4, 6, 8	A-13-16, 18, 19, 22	D-1-2, 4, 6	D-12-13, 16	3-6, 8-9, 14-15
Hispanic or Latino ethnicity	A-4	A-14-18, 20	D-2	D-12-16	4-7, 11-13, 18
Industry	B-3-5, 7	A-21; B-12-14			B-1, 12-13; 16-18; 50; 1
Occupation		A-19-21	D-5	D-14-15	9-13, 17
Race	A-4	A-13, 15-18, 20	D-2	D-12, 14, 16	3, 5, 7-8, 10-12, 14, 17-18
Sex	A-2-4, 6, 8; B-4	A-13-20, 22; B-13	D-1-2, 4-6	D-12-16	B-13; 2-18
Full-time workers	A-6	A-18, 34	D-4	D-14-15	8, 12-13, 30
Historical data					A-1-2; B-1-2; 1-2
Hours of work	B-8-10	A-18, 23-27; B-2, 15, 18			B-15; 19-23, 52; 2
Jobsearch methods					33-34
Marital status	A-8-10	A-26, 28, 35	D-5, 9		24, 31
Minimum-wage workers					44-45
Multiple jobholders		A-38			36
Nonagricultural industries	A- 7	A-22-26	D-1, 5		A-1-2; 1-2, 5-6, 12-13, 15
Not in the labor force		A-37			35
Part-time workers	A-6	A-18	D-4	D-14-15	8, 12-13
Production or nonsupervisory workers	B-5, 8-9, 11	B-12, 15-18			B-12, 15-17; 51-52
School enrollment		A-16			
State, region, and area data	B-7; C-1-2	B-14, 18; C-3			1-5
Unemployment by:					
Age	A-3-4, 6, 9-10	A-13-16, 18, 28 31, 33, 35	D-1-2, 7-8	D-12-13, 17	3-6, 8, 24, 27, 29 33
Duration	A-12	A-33-36	D-11	D-19	29-32
Hispanic or Latino ethnicity	A-4	A-14-18, 28, 32, 35	D-2	D-12-13, 17-19	4-7, 28
Industry of last job		A-30, 36	D-9		26, 32
Occupation of last job		A-29, 36	D-9		25, 32
Race	A-4	A-13, 15-18, 28, 32, 35	D-2	D-12, 17-21	3, 5, 7-8, 24, 28, 31, 33
Reason	A-11	A-31-35	D-10	D-18	27-29
Sex	A-2-4, 6, 9-10	A-13-18, 28-31, 33, 35	D-1-2, 7-8	D-12-13, 17	2-8, 24, 25-27, 29, 31, 33-35
Union affiliation					40-43