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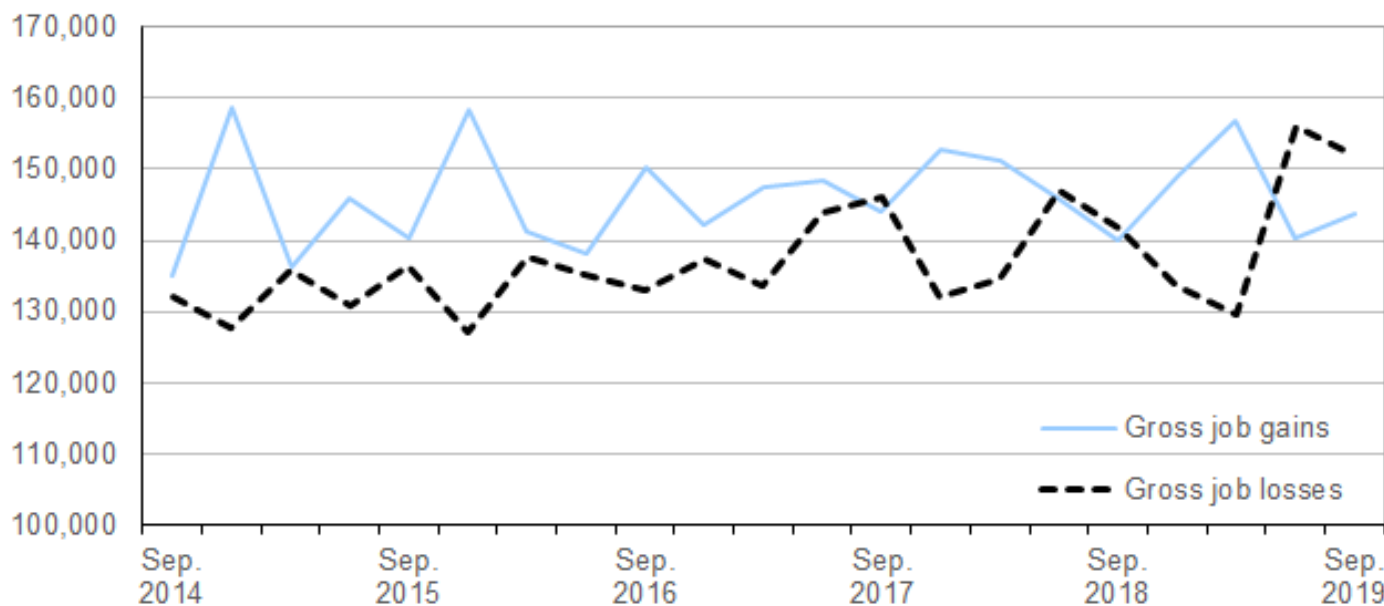
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Business Employment Dynamics in Indiana — Third Quarter 2019

From June 2019 to September 2019, **gross job gains** from opening and expanding private-sector establishments in Indiana were 143,721, while **gross job losses** from closing and contracting private-sector establishments were 152,070, the U.S. Bureau of Labor Statistics reported today. Assistant Commissioner for Regional Operations Charlene Peiffer noted that the difference between the number of gross job gains and the number of gross job losses yielded a **net employment loss** of 8,349 jobs in the private sector during the third quarter of 2019. During the previous quarter, gross job losses exceeded gross job gains by 15,537. (See [chart 1.](#))

Chart 1. Private sector gross job gains and losses in Indiana, September 2014–September 2019, seasonally adjusted



Source: U.S. Bureau of Labor Statistics.

The change in the number of jobs over time is the net result of increases and decreases in employment that occur at all private businesses in the economy. Business Employment Dynamics (BED) statistics track these changes in employment at private-sector establishments from the third month of one quarter to the third month of the next. The difference between the number of gross job gains and the number of gross job losses is the net change in employment. (See [Technical Note.](#))

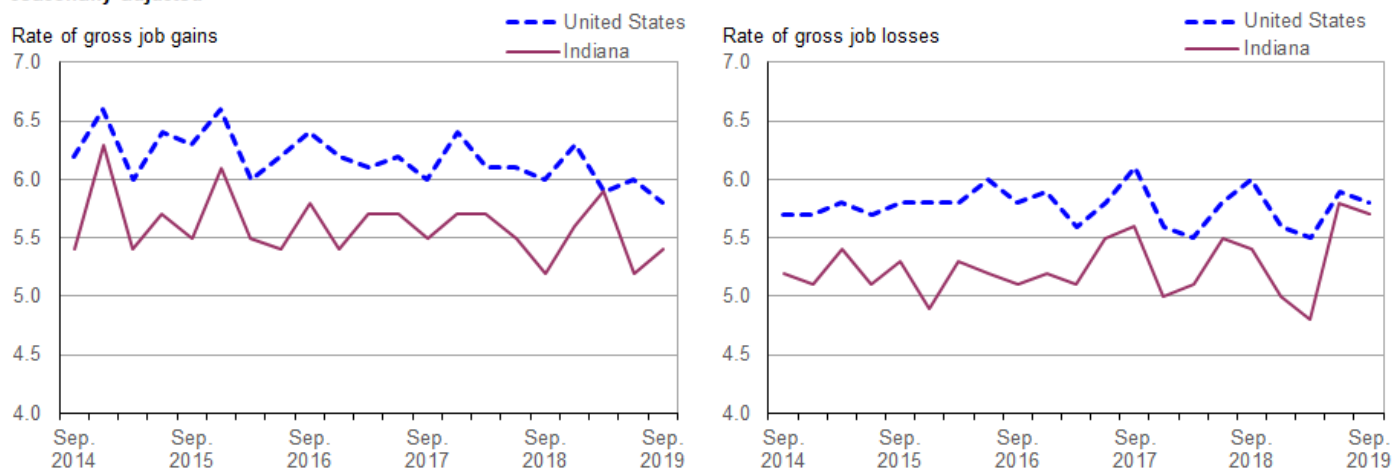
Gross job gains

In the third quarter of 2019, gross job gains represented 5.4 percent of private-sector employment in Indiana; nationally, gross job gains accounted for 5.8 percent of private-sector employment. (See [chart 2.](#)) Gross job gains are the sum of increases in employment due to expansions at existing establishments and the addition of new jobs at opening establishments. In Indiana, gross job gains at **expanding** establishments totaled 120,106 in the third quarter of 2019, an increase of 1,455 jobs compared to the previous quarter. (See [table 1.](#)) **Opening** establishments accounted for 23,615 jobs gained in the third quarter of 2019, an increase of 1,848 jobs from the previous quarter.

Gross job losses

In the third quarter of 2019, gross job losses represented 5.7 percent of private-sector employment in Indiana; nationally, gross job losses accounted for 5.8 percent of private-sector employment. (See [chart 2.](#)) Gross job losses are the result of contractions in employment at existing establishments and the loss of jobs at closing establishments. In Indiana, **contracting** establishments lost 129,634 jobs in the third quarter of 2019, a decrease of 5,013 jobs from the prior quarter. **Closing** establishments lost 22,436 jobs, an increase of 1,128 jobs from the previous quarter.

Chart 2. Private sector gross job gains and losses as a percent of employment, United States and Indiana, September 2014–September 2019, seasonally adjusted



Source: U.S. Bureau of Labor Statistics.

Industries

Gross job gains exceeded gross job losses in 4 of the 11 industry sectors in Indiana in the third quarter of 2019. Transportation and warehousing had the largest over-the-quarter net job increase, with a gain of 1,589 jobs. This was the result of 7,438 gross job gains and 5,849 gross job losses. The leisure and hospitality industry had a net gain of 1,174 jobs. Retail trade showed a net loss of 4,343 jobs, the largest loss of any sector in the state. Indiana's manufacturing industry sector had a net loss of 3,616 jobs.

For more information

The BED data series include gross job gains and gross job losses by industry subsector, for the 50 states, the District of Columbia, Puerto Rico, and the Virgin Islands, as well as gross job gains and gross job losses at the firm level by employer size class. BED data for the states have been included in [table 2](#) of this release. Additional information is available online at www.bls.gov/bdm/.

Additional statistics and other information

BED data for the states have been included in [table 2](#) of this release. For more information on the Business Employment Dynamics data, visit the BED web site at www.bls.gov/bdm/.

The Business Employment Dynamics release for fourth quarter 2019 is scheduled to be released on Wednesday, July 29, 2020.

Technical Note

The Business Employment Dynamics (BED) data are a product of a federal-state cooperative program known as Quarterly Census of Employment and Wages (QCEW). The BED data are compiled by the U.S. Bureau of Labor Statistics (BLS) from existing QCEW records. Most employers in the U.S. are required to file quarterly reports on the employment and wages of workers covered by unemployment insurance (UI) laws, and to pay quarterly UI taxes. The QCEW is based largely on quarterly UI reports which are sent by businesses to the State Workforce Agencies (SWAs). These UI reports are supplemented by two additional BLS data collections to render administrative data into economic statistics. Together these data comprise the QCEW and form the basis of the Bureau's establishment universe sampling frame.

In the BED program, the QCEW records are linked across quarters to provide a longitudinal history for each establishment. The linkage process allows the tracking of net employment changes at the establishment level, which in turn allows the estimation of jobs gained at opening and expanding units and jobs lost at closing and contracting units.

The change in the number of jobs over time is the net result of increases and decreases in employment that occur at all businesses in the economy. BED statistics track these changes in employment at private business establishments from the third month of one quarter to the third month of the next. Gross job gains are the sum of increases in employment from expansions at existing establishments and the addition of new jobs at opening establishments. Gross job losses are the result of contractions in employment at existing establishments and the loss of jobs at closing establishments. The difference between the number of gross jobs gained and the number of gross jobs lost is the net change in employment.

Gross job gains and gross job losses are expressed as rates by dividing their levels by the average of employment in the current and previous quarters. The rates are calculated for the components of gross job gains and gross job losses and then summed to form their respective totals. These rates can be added and subtracted just as their levels can. For instance, the difference between the gross job gains rate and the gross job losses rate is the net growth rate.

The formal definitions of employment changes are as follows:

Openings. These are either units with positive third month employment for the first time in the current quarter, with no links to the prior quarter, or with positive third month employment in the current quarter following zero employment in the previous quarter.

Expansions. These are units with positive employment in the third month in both the previous and current quarters, with a net increase in employment over this period.

Closings. These are either units with positive third month employment in the previous quarter, with no employment or zero employment reported in the current quarter.

Contractions. These are units with positive employment in the third month in both the previous and current quarters, with a net decrease in employment over this period.

The full Technical Note for the Business Employment Dynamics program, which includes information on coverage, concepts, and methodology, can be found in the current quarterly news release online at <https://www.bls.gov/news.release/cewbd.htm>.

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: (202) 691-5200; Federal Relay Service: (800) 877-8339.

Table 1. Private sector gross job gains and losses by industry, Indiana, seasonally adjusted

Category	Gross job gains and job losses (3 months ended)					Gross job gains and job losses as a percent of employment (3 months ended)				
	Sept 2018	Dec. 2018	Mar. 2019	June 2019	Sept 2019	Sept 2018	Dec. 2018	Mar. 2019	June 2019	Sept 2019
Total private ⁽¹⁾										
Gross job gains	139,987	148,866	156,880	140,418	143,721	5.2	5.6	5.9	5.2	5.4
At expanding establishments	118,182	124,714	136,460	118,651	120,106	4.4	4.7	5.1	4.4	4.5
At opening establishments	21,805	24,152	20,420	21,767	23,615	0.8	0.9	0.8	0.8	0.9
Gross job losses	141,825	133,677	129,593	155,955	152,070	5.4	5.0	4.8	5.8	5.7
At contracting establishments	121,321	110,145	110,580	134,647	129,634	4.6	4.1	4.1	5.0	4.9
At closing establishments	20,504	23,532	19,013	21,308	22,436	0.8	0.9	0.7	0.8	0.8
Net employment change ⁽²⁾	-1,838	15,189	27,287	-15,537	-8,349	-0.2	0.6	1.1	-0.6	-0.3
Construction										
Gross job gains	12,314	12,801	14,683	13,334	11,832	8.7	9.0	10.0	9.1	8.2
At expanding establishments	10,452	10,376	12,474	11,275	9,834	7.4	7.3	8.5	7.7	6.8
At opening establishments	1,862	2,425	2,209	2,059	1,998	1.3	1.7	1.5	1.4	1.4
Gross job losses	12,582	11,661	11,819	13,444	12,870	8.9	8.2	8.1	9.1	8.9
At contracting establishments	10,595	9,913	10,060	11,751	10,669	7.5	7.0	6.9	8.0	7.4
At closing establishments	1,987	1,748	1,759	1,693	2,201	1.4	1.2	1.2	1.1	1.5
Net employment change ⁽²⁾	-268	1,140	2,864	-110	-1,038	-0.2	0.8	1.9	0.0	-0.7
Manufacturing										
Gross job gains	14,460	16,741	15,361	14,026	12,581	2.7	3.1	2.8	2.6	2.3
At expanding establishments	13,516	15,701	14,456	13,045	11,495	2.5	2.9	2.6	2.4	2.1
At opening establishments	944	1,040	905	981	1,086	0.2	0.2	0.2	0.2	0.2
Gross job losses	15,576	13,294	14,327	17,481	16,197	2.9	2.5	2.7	3.2	3.0
At contracting establishments	14,552	11,841	13,496	16,197	15,338	2.7	2.2	2.5	3.0	2.8
At closing establishments	1,024	1,453	831	1,284	859	0.2	0.3	0.2	0.2	0.2
Net employment change ⁽²⁾	-1,116	3,447	1,034	-3,455	-3,616	-0.2	0.6	0.1	-0.6	-0.7
Wholesale trade										
Gross job gains	6,208	5,904	5,872	5,728	5,290	5.1	4.8	4.8	4.7	4.3
At expanding establishments	5,225	5,024	4,989	4,514	4,269	4.3	4.1	4.1	3.7	3.5
At opening establishments	983	880	883	1,214	1,021	0.8	0.7	0.7	1.0	0.8
Gross job losses	5,104	5,067	4,717	5,567	5,745	4.2	4.2	3.9	4.6	4.7
At contracting establishments	4,103	3,884	3,776	4,384	4,632	3.4	3.2	3.1	3.6	3.8
At closing establishments	1,001	1,183	941	1,183	1,113	0.8	1.0	0.8	1.0	0.9
Net employment change ⁽²⁾	1,104	837	1,155	161	-455	0.9	0.6	0.9	0.1	-0.4
Retail trade										
Gross job gains	19,110	17,141	21,097	16,612	16,770	5.9	5.3	6.6	5.2	5.3
At expanding establishments	16,779	14,804	18,966	14,311	14,367	5.2	4.6	5.9	4.5	4.5
At opening establishments	2,331	2,337	2,131	2,301	2,403	0.7	0.7	0.7	0.7	0.8
Gross job losses	20,037	19,080	17,426	21,374	21,113	6.2	6.0	5.5	6.7	6.7
At contracting establishments	17,043	16,533	15,302	18,793	18,554	5.3	5.2	4.8	5.9	5.9
At closing establishments	2,994	2,547	2,124	2,581	2,559	0.9	0.8	0.7	0.8	0.8
Net employment change ⁽²⁾	-927	-1,939	3,671	-4,762	-4,343	-0.3	-0.7	1.1	-1.5	-1.4
Transportation and warehousing										
Gross job gains	7,388	10,271	7,712	7,152	7,438	5.4	7.4	5.5	5.2	5.4
At expanding establishments	6,512	8,566	6,988	6,170	6,364	4.8	6.2	5.0	4.5	4.6
At opening establishments	876	1,705	724	982	1,074	0.6	1.2	0.5	0.7	0.8
Gross job losses	5,756	6,234	7,938	6,744	5,849	4.3	4.5	5.7	4.9	4.2
At contracting establishments	4,852	5,419	7,092	5,618	5,057	3.6	3.9	5.1	4.1	3.6
At closing establishments	904	815	846	1,126	792	0.7	0.6	0.6	0.8	0.6
Net employment change ⁽²⁾	1,632	4,037	-226	408	1,589	1.1	2.9	-0.2	0.3	1.2
Information										
Gross job gains	1,208	1,150	1,448	1,435	1,564	4.1	4.0	5.1	5.0	5.4
At expanding establishments	989	930	1,232	1,160	1,237	3.4	3.2	4.3	4.0	4.3
At opening establishments	219	220	216	275	327	0.7	0.8	0.8	1.0	1.1
Gross job losses	1,744	1,322	1,629	1,403	1,851	6.0	4.6	5.7	4.9	6.5

Note: See footnotes at end of table.

Table 1. Private sector gross job gains and losses by industry, Indiana, seasonally adjusted - Continued

Category	Gross job gains and job losses (3 months ended)					Gross job gains and job losses as a percent of employment (3 months ended)				
	Sept 2018	Dec. 2018	Mar. 2019	June 2019	Sept 2019	Sept 2018	Dec. 2018	Mar. 2019	June 2019	Sept 2019
At contracting establishments	1,429	1,120	1,144	1,181	1,511	4.9	3.9	4.0	4.1	5.3
At closing establishments	315	202	485	222	340	1.1	0.7	1.7	0.8	1.2
Net employment change ⁽²⁾	-536	-172	-181	32	-287	-1.9	-0.6	-0.6	0.1	-1.1
Financial activities										
Gross job gains	6,083	6,383	5,925	6,350	6,210	4.5	4.8	4.4	4.7	4.6
At expanding establishments	4,729	4,807	4,717	4,894	4,829	3.5	3.6	3.5	3.6	3.6
At opening establishments	1,354	1,576	1,208	1,456	1,381	1.0	1.2	0.9	1.1	1.0
Gross job losses	6,034	6,114	5,240	5,620	6,302	4.5	4.5	3.9	4.2	4.7
At contracting establishments	4,594	4,606	4,038	4,567	4,700	3.4	3.4	3.0	3.4	3.5
At closing establishments	1,440	1,508	1,202	1,053	1,602	1.1	1.1	0.9	0.8	1.2
Net employment change ⁽²⁾	49	269	685	730	-92	0.0	0.3	0.5	0.5	-0.1
Professional and business services										
Gross job gains	23,615	26,005	24,842	26,071	25,824	6.9	7.5	7.2	7.5	7.5
At expanding establishments	19,053	20,438	21,494	21,585	21,323	5.6	5.9	6.2	6.2	6.2
At opening establishments	4,562	5,567	3,348	4,486	4,501	1.3	1.6	1.0	1.3	1.3
Gross job losses	24,121	22,604	23,297	27,895	27,728	7.0	6.6	6.7	8.1	8.1
At contracting establishments	20,602	17,882	19,201	23,482	22,996	6.0	5.2	5.5	6.8	6.7
At closing establishments	3,519	4,722	4,096	4,413	4,732	1.0	1.4	1.2	1.3	1.4
Net employment change ⁽²⁾	-506	3,401	1,545	-1,824	-1,904	-0.1	0.9	0.5	-0.6	-0.6
Education and health services										
Gross job gains	16,038	16,693	19,561	18,067	19,786	3.5	3.6	4.3	3.8	4.2
At expanding establishments	14,420	14,746	17,431	16,091	17,690	3.1	3.2	3.8	3.4	3.8
At opening establishments	1,618	1,947	2,130	1,976	2,096	0.4	0.4	0.5	0.4	0.4
Gross job losses	16,864	16,539	14,886	16,586	19,365	3.6	3.6	3.2	3.6	4.2
At contracting establishments	14,883	13,020	12,802	14,393	17,148	3.2	2.8	2.8	3.1	3.7
At closing establishments	1,981	3,519	2,084	2,193	2,217	0.4	0.8	0.4	0.5	0.5
Net employment change ⁽²⁾	-826	154	4,675	1,481	421	-0.1	0.0	1.1	0.2	0.0
Leisure and hospitality										
Gross job gains	25,461	26,743	30,611	23,797	28,159	8.2	8.6	9.7	7.6	9.1
At expanding establishments	19,797	22,102	25,587	19,171	22,073	6.4	7.1	8.1	6.1	7.1
At opening establishments	5,664	4,641	5,024	4,626	6,086	1.8	1.5	1.6	1.5	2.0
Gross job losses	25,440	23,997	21,147	30,140	26,985	8.2	7.7	6.7	9.6	8.7
At contracting establishments	21,750	19,670	17,809	26,062	22,341	7.0	6.3	5.6	8.3	7.2
At closing establishments	3,690	4,327	3,338	4,078	4,644	1.2	1.4	1.1	1.3	1.5
Net employment change ⁽²⁾	21	2,746	9,464	-6,343	1,174	0.0	0.9	3.0	-2.0	0.4
Other services ⁽³⁾										
Gross job gains	5,938	6,345	6,923	6,093	6,149	6.9	7.3	7.9	6.9	7.1
At expanding establishments	4,872	4,867	5,706	4,914	5,038	5.7	5.6	6.5	5.6	5.8
At opening establishments	1,066	1,478	1,217	1,179	1,111	1.2	1.7	1.4	1.3	1.3
Gross job losses	6,320	5,839	5,136	6,879	5,931	7.3	6.7	5.9	7.8	6.8
At contracting establishments	5,077	4,696	4,193	5,619	4,820	5.9	5.4	4.8	6.4	5.5
At closing establishments	1,243	1,143	943	1,260	1,111	1.4	1.3	1.1	1.4	1.3
Net employment change ⁽²⁾	-382	506	1,787	-786	218	-0.4	0.6	2.0	-0.9	0.3

Footnotes:

(1) Includes unclassified sector not shown separately.

(2) The net employment change is the difference between total gross job gains and total gross job losses. See the Technical Note for further information.

(3) Except public administration.

Table 2. Private sector gross job gains and losses as a percent of total employment by state, seasonally adjusted

Category	Gross job gains as a percent of employment (3 months ended)					Gross job losses as a percent of employment (3 months ended)				
	Sept. 2018	Dec. 2018	Mar. 2019	June 2019	Sept. 2019	Sept. 2018	Dec. 2018	Mar. 2019	June 2019	Sept. 2019
United States ⁽¹⁾	6.0	6.3	5.9	6.0	5.8	6.0	5.6	5.5	5.9	5.8
Alabama	6.0	6.3	6.0	5.8	5.9	5.9	5.3	5.5	6.0	5.9
Alaska	8.9	11.0	10.0	10.8	9.5	10.7	9.8	9.0	10.2	10.1
Arizona	6.6	6.2	5.6	5.7	6.4	5.1	5.1	5.5	5.7	4.8
Arkansas	6.1	5.9	5.2	5.0	5.5	5.6	5.0	5.1	5.7	5.5
California	6.5	6.9	6.3	6.6	6.3	6.2	5.9	6.2	6.4	6.1
Colorado	6.6	6.8	6.6	7.0	6.6	6.8	6.0	6.3	6.2	6.4
Connecticut	5.3	5.3	5.2	5.8	5.5	5.7	4.9	5.7	5.9	5.8
Delaware	5.7	6.6	6.4	6.0	6.1	6.5	5.6	5.5	6.3	6.2
District of Columbia	5.3	5.6	5.4	5.4	5.4	5.5	5.1	4.9	5.5	5.4
Florida	6.8	6.4	6.1	6.5	6.5	5.8	6.1	5.6	6.3	5.7
Georgia	6.7	6.3	6.8	6.2	6.2	6.1	5.8	5.7	6.4	6.1
Hawaii	5.1	5.8	5.4	4.7	5.5	5.4	5.1	5.9	6.1	5.3
Idaho	6.8	7.4	7.5	7.1	6.9	6.9	6.3	6.1	6.7	6.8
Illinois	5.5	5.5	5.2	5.6	4.9	5.8	5.6	5.1	5.3	5.6
Indiana	5.2	5.6	5.9	5.2	5.4	5.4	5.0	4.8	5.8	5.7
Iowa	5.3	5.8	5.1	5.8	5.3	5.7	5.3	5.4	5.6	5.6
Kansas	5.9	6.1	5.4	5.7	5.7	5.7	5.4	5.7	5.7	5.6
Kentucky	5.8	6.1	5.8	5.8	5.8	6.0	5.4	5.5	5.9	5.7
Louisiana	6.3	6.2	5.9	6.0	5.9	6.3	5.8	5.9	6.5	6.1
Maine	6.1	7.3	7.2	7.5	6.4	7.5	6.7	6.4	7.5	7.2
Maryland	6.3	6.8	6.4	6.3	6.2	6.6	6.4	5.7	6.4	6.6
Massachusetts	5.6	5.8	5.7	6.0	5.3	6.1	5.3	5.2	5.7	5.9
Michigan	5.0	5.6	5.1	5.5	5.1	6.2	5.2	4.6	5.8	6.0
Minnesota	5.5	5.7	5.2	5.8	5.2	5.7	5.4	5.1	5.5	5.8
Mississippi	5.9	6.5	5.7	5.8	5.5	5.9	5.3	6.2	6.0	5.8
Missouri	5.9	5.8	5.4	5.6	5.8	6.0	5.4	5.3	5.8	5.8
Montana	7.2	8.9	7.6	8.0	7.3	7.9	7.2	8.0	7.7	7.7
Nebraska	5.9	5.9	5.7	5.7	5.6	5.9	5.7	5.6	5.7	5.5
Nevada	6.7	6.6	6.0	5.9	6.0	5.7	5.5	5.4	6.0	5.7
New Hampshire	5.7	6.6	6.3	6.4	5.8	6.8	5.7	5.7	6.3	6.6
New Jersey	6.0	6.4	5.7	6.2	6.0	6.4	5.7	5.6	5.8	6.1
New Mexico	6.4	6.8	6.4	6.3	6.7	6.4	6.1	5.8	6.3	6.1
New York	6.1	6.3	6.0	6.0	5.8	6.4	5.7	5.3	5.9	5.9
North Carolina	5.7	6.7	6.3	6.1	5.7	6.4	5.3	5.1	5.7	5.9
North Dakota	6.6	6.8	7.1	6.7	6.6	6.6	6.2	6.4	6.7	7.1
Ohio	5.4	5.6	5.5	5.6	5.3	5.8	5.3	5.1	5.7	5.8
Oklahoma	6.7	6.5	5.8	5.9	6.3	6.1	6.1	5.8	6.2	6.1
Oregon	6.2	6.7	6.3	6.3	6.2	6.3	6.0	5.8	6.1	6.2
Pennsylvania	5.4	5.3	5.1	5.2	5.2	5.2	4.8	4.8	5.3	5.2
Rhode Island	6.2	6.4	5.8	6.4	5.8	6.4	5.7	5.6	6.7	6.2
South Carolina	5.8	7.4	6.4	6.3	6.0	6.5	5.4	6.0	6.2	5.7
South Dakota	6.0	6.3	5.7	6.2	5.8	5.7	5.8	6.4	6.0	6.0
Tennessee	5.8	5.8	5.4	5.5	5.5	5.3	4.9	4.8	5.0	5.1
Texas	6.0	6.2	5.5	5.7	5.8	5.4	5.2	5.2	5.3	5.2
Utah	7.3	6.9	7.3	6.9	6.8	6.4	6.2	6.2	6.5	6.2
Vermont	6.9	7.4	6.7	6.9	6.3	7.6	6.8	6.3	7.1	7.6
Virginia	5.7	6.3	6.4	6.1	5.2	6.3	5.6	5.5	5.9	6.0
Washington	6.2	6.4	6.2	6.6	6.0	6.5	5.6	5.6	5.7	6.0
West Virginia	7.0	6.3	6.0	6.2	5.8	6.4	6.5	6.6	6.5	6.7
Wisconsin	5.1	5.4	5.1	5.5	4.8	5.9	5.0	4.8	5.3	5.8
Wyoming	8.3	10.0	8.6	8.5	8.5	8.4	7.8	7.8	9.6	8.7
Puerto Rico	7.2	6.0	7.1	6.4	6.1	5.8	6.8	5.1	5.8	5.4
Virgin Islands	12.8	7.9	11.9	8.8	11.2	5.9	7.1	7.4	6.1	6.6

Note: See footnotes at end of table.

Footnotes

(1) Totals for the United States do not include data for Puerto Rico or the Virgin Islands.