



For Release: Friday, June 04, 2021 21-713-CHI

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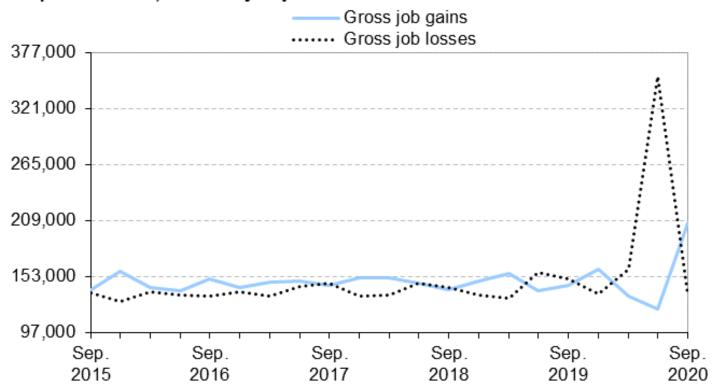
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# Business Employment Dynamics in Indiana — Third Quarter 2020

From June 2020 to September 2020, **gross job gains** from opening and expanding private-sector establishments in Indiana were 206,433, while **gross job losses** from closing and contracting private-sector establishments were 134,481, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Jason Palmer noted that the difference between the number of gross job gains and the number of gross job losses yielded a **net employment gain** of 71,952 jobs in the private sector during the third quarter of 2020. During the previous quarter, gross job losses exceeded gross job gains by 232,672. (See chart 1.)

Chart 1. Private sector gross job gains and losses in Indiana, September 2015– September 2020, seasonally adjusted



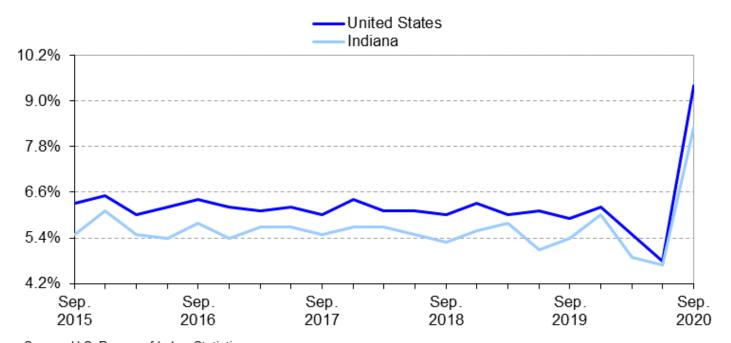
Source: U.S. Bureau of Labor Statistics.

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 2020, gross job gains represented 8.3 percent of private-sector employment in Indiana; nationally, gross job gains accounted for 9.4 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 172,201 in the third quarter of 2020, an increase of 75,013 jobs compared to the previous quarter. (See table 1.) **Opening** establishments accounted for 34,232 jobs gained in the third quarter of 2020, an increase of 10,968 jobs from the previous quarter.

Chart 2. Private sector gross job gains as a percent of employment, United States and Indiana, September 2015–September 2020, seasonally adjusted

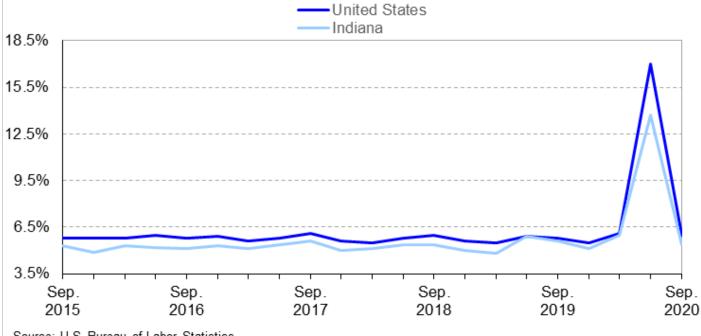


Source: U.S. Bureau of Labor Statistics.

### **Gross job losses**

In the third quarter of 2020, gross job losses represented 5.4 percent of private-sector employment in Indiana; nationally, gross job losses accounted for 6.0 percent of private-sector employment. (See chart 3.) 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 111,888 jobs in the third quarter of 2020, a decrease of 203,171 jobs from the prior quarter. Closing establishments lost 22,593 jobs, a decrease of 15,472 jobs from the previous quarter.

Chart 3. Private sector gross job losses as a percent of employment. United States and Indiana, September 2015-September 2020, seasonally adjusted



### Source: U.S. Bureau of Labor Statistics.

#### **Industries**

Gross job gains exceeded gross job losses in the 11 industry sectors in Indiana in the third quarter of 2020. Leisure and hospitality had the largest over-the-quarter net job increase, with a gain of 28,840 jobs. This was the result of 47,692 gross job gains and 18,852 gross job losses. The manufacturing industry had a net gain of 11,663 jobs, while professional and business service showed a net gain of 9,664 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/.

The Business Employment Dynamics release for fourth quarter 2020 is scheduled to be released on Wednesday, July 28, 2021.

### Coronavirus (COVID-19) Effect on Third Quarter 2020 Business Employment Dynamics

Data collection and processing methods have been impacted because of the COVID-19 pandemic. More detail can be found at www.bls.gov/covid19/effects-of-covid-19-pandemic-on-business-employmentdynamics.htm.

## **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 www.bls.gov/news.release/cewbd.htm.

Information in this release will be made available to individuals with sensory impairments 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		,	gains and nonths end	,		Gross job gains and job losses as a percent of employment (3 months ended)					
	Sept 2019	Dec. 2019	Mar. 2020	June 2020	Sept 2020	Sept 2019	Dec. 2019	Mar. 2020	June 2020	Sept 2020	
Total private (1)											
Gross job gains	144,096	160,186	133,045	120,452	206,433	5.4	6.0	4.9	4.7	8.3	
At expanding establishments	119,757	132,866	113,887	97,188	172,201	4.5	5.0	4.2	3.8	6.9	
At opening establishments	24,339	27,320	19,158	23,264	34,232	0.9	1.0	0.7	0.9	1.4	
Gross job losses	150,279	135,961	160,208	353,124	134,481	5.6	5.1	6.0	13.7	5.4	
At contracting establishments	126,347	115,742	133,225	315,059	111,888	4.7	4.3	5.0	12.2	4.5	
At closing establishments	23,932	20,219	26,983	38,065	22,593	0.9	8.0	1.0	1.5	0.9	
Net employment change (2)	-6,183	24,225	-27,163	-232,672	71,952	-0.2	0.9	-1.1	-9.0	2.9	
Construction											
Gross job gains	11,917	13,390	13,362	10,549	14,597	8.2	9.2	8.9	7.2	10.4	
At expanding establishments	9,920	11,399	10,917	8,738	11,385	6.8	7.8	7.3	6.0	8.1	
At opening establishments	1,997	1,991	2,445	1,811	3,212	1.4	1.4	1.6	1.2	2.3	
Gross job losses	12,937	11,743	12,007	19,224	11,681	8.9	8.0	8.0	13.2	8.2	
At contracting establishments	10,467	9,838	10,068	16,614	9,662	7.2	6.7	6.7	11.4	6.8	
At closing establishments	2,470	1,905	1,939	2,610	2,019	1.7	1.3	1.3	1.8	1.4	
Net employment change (2)	-1,020	1,647	1,355	-8,675	2,916	-0.7	1.2	0.9	-6.0	2.2	
Manufacturing	1,020	1,011	1,000	0,070	2,010	0.7		0.0	0.0		
Gross job gains	12,951	13,737	12,848	8,069	27,331	2.4	2.6	2.4	1.6	5.4	
At expanding establishments	11,673	12,873	12,178	7,247	25,868	2.2	2.4	2.3	1.4	5.1	
At opening establishments	1,278	864	670	822	1,463	0.2	0.2	0.1	0.2	0.3	
Gross job losses	16,305	14,221	16,336	49,299	15,668	3.1	2.7	3.0	9.6	3.1	
At contracting establishments	15,445	13,403	15,309	47,458	14,336	2.9	2.5	2.8	9.2	2.8	
At closing establishments	860	818	1,027	1,841	1,332	0.2	0.2	0.2	0.4	0.3	
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Net employment change (2)	-3,354	-484	-3,488	-41,230	11,663	-0.7	-0.1	-0.6	-8.0	2.3	
Wholesale trade	F 000	0.000	F 054	4.540	0.000		<b>5</b> 0	44		<b>5</b> 0	
Gross job gains	5,362	6,339	5,054	4,519	6,962	4.3	5.2	4.1	3.8	5.9	
At expanding establishments	4,213	5,263	4,479	3,309	6,003	3.4	4.3	3.6	2.8	5.1	
At opening establishments	1,149	1,076	575	1,210	959	0.9	0.9	0.5	1.0	8.0	
Gross job losses	5,880	5,020	5,716	11,505	5,140	4.8	4.1	4.6	9.6	4.3	
At contracting establishments	4,633	4,034	4,378	10,258	4,030	3.8	3.3	3.5	8.6	3.4	
At closing establishments	1,247	986	1,338	1,247	1,110	1.0	8.0	1.1	1.0	0.9	
Net employment change <sup>(2)</sup>	-518	1,319	-662	-6,986	1,822	-0.5	1.1	-0.5	-5.8	1.6	
Retail trade											
Gross job gains	16,677	18,199	18,980	23,330	25,231	5.3	5.8	6.0	7.5	8.2	
At expanding establishments	14,268	16,141	16,781	21,396	22,212	4.5	5.1	5.3	6.9	7.2	
At opening establishments	2,409	2,058	2,199	1,934	3,019	0.8	0.7	0.7	0.6	1.0	
Gross job losses	20,840	18,347	17,464	39,621	19,357	6.6	5.8	5.5	12.7	6.3	
At contracting establishments	18,338	16,495	15,449	36,606	16,966	5.8	5.2	4.9	11.7	5.5	
At closing establishments	2,502	1,852	2,015	3,015	2,391	0.8	0.6	0.6	1.0	0.8	
Net employment change (2)	-4,163	-148	1,516	-16,291	5,874	-1.3	0.0	0.5	-5.2	1.9	
Transportation and warehousing											
Gross job gains	7,408	15,310	6,104	11,913	9,515	5.4	10.6	4.2	8.3	6.5	
At expanding establishments	6,334	11,978	5,679	10,929	8,201	4.6	8.3	3.9	7.6	5.6	
At opening establishments	1,074	3,332	425	984	1,314	0.8	2.3	0.3	0.7	0.9	
Gross job losses	5,736	6,305	10,918	12,761	6,021	4.1	4.4	7.5	8.9	4.2	
At contracting establishments	4,886	5,639	8,977	11,793	5,342	3.5	3.9	6.2	8.2	3.7	
At closing establishments	850	666	1,941	968	679	0.6	0.5	1.3	0.7	0.5	
Net employment change (2)	1,672	9,005	-4,814	-848	3,494	1.3	6.2	-3.3	-0.6	2.3	
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Gross job gains	1,581	1,462	1,423	813	2,052	5.5	5.2	5.0	3.1	8.1	
At expanding establishments	1,244	1,165	1,170	553	1,520	4.3	4.1	4.1	2.1	6.0	
At opening establishments	337	297	253	260	532	1.2	1.1	0.9	1.0	2.1	
Gross job losses	1,878	1,871	2,073	3,872	1,860	6.6	6.6	7.3	14.5	7.4	

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 2019	Dec. 2019	Mar. 2020	June 2020	Sept 2020	Sept 2019	Dec. 2019	Mar. 2020	June 2020	Sept 2020	
At contracting establishments	1,539	1,567	1,651	3,240	1,437	5.4	5.5	5.8	12.1	5.7	
At closing establishments	339	304	422	632	423	1.2	1.1	1.5	2.4	1.7	
Net employment change (2)	-297	-409	-650	-3,059	192	-1.1	-1.4	-2.3	-11.4	0.7	
Financial activities											
Gross job gains	6,234	5,973	5,420	5,485	6,979	4.6	4.4	4.0	4.1	5.3	
At expanding establishments	4,848	4,459	4,292	3,988	5,401	3.6	3.3	3.2	3.0	4.1	
At opening establishments	1,386	1,514	1,128	1,497	1,578	1.0	1.1	0.8	1.1	1.2	
Gross job losses	6,258	5,559	5,958	10,433	5,819	4.6	4.1	4.4	7.8	4.4	
At contracting establishments	4,662	4,043	4,614	8,676	4,045	3.4	3.0	3.4	6.5	3.1	
At closing establishments	1,596	1,516	1,344	1,757	1,774	1.2	1.1	1.0	1.3	1.3	
Net employment change (2)	-24	414	-538	-4,948	1,160	0.0	0.3	-0.4	-3.7	0.9	
Professional and business services											
Gross job gains	26,342	31,098	24,153	20,905	34,286	7.6	9.0	7.0	6.4	10.8	
At expanding establishments	21,712	24,786	20,672	15,711	27,351	6.3	7.2	6.0	4.8	8.6	
At opening establishments	4,630	6,312	3,481	5,194	6,935	1.3	1.8	1.0	1.6	2.2	
Gross job losses	26,756	24,525	29,548	57,975	24,622	7.8	7.1	8.5	17.7	7.7	
At contracting establishments	21,726	19,747	23,665	52,504	19,431	6.3	5.7	6.8	16.0	6.1	
At closing establishments	5,030	4,778	5,883	5,471	5,191	1.5	1.4	1.7	1.7	1.6	
Net employment change (2)	-414	6,573	-5,395	-37,070	9,664	-0.2	1.9	-1.5	-11.3	3.1	
Education and health services											
Gross job gains	20,046	17,019	15,481	12,389	20,736	4.3	3.7	3.3	2.7	4.7	
At expanding establishments	17,842	14,356	13,776	9,983	18,157	3.8	3.1	2.9	2.2	4.1	
At opening establishments	2,204	2,663	1,705	2,406	2,579	0.5	0.6	0.4	0.5	0.6	
Gross job losses	18,090	16,330	19,977	33,811	18,531	3.9	3.5	4.3	7.4	4.1	
At contracting establishments	15,393	14,495	16,822	31,076	15,726	3.3	3.1	3.6	6.8	3.5	
At closing establishments	2,697	1,835	3,155	2,735	2,805	0.6	0.4	0.7	0.6	0.6	
Net employment change (2)	1,956	689	-4,496	-21,422	2,205	0.4	0.2	-1.0	-4.7	0.6	
Leisure and hospitality											
Gross job gains	27,389	28,553	21,951	16,362	47,692	8.8	9.1	7.0	5.9	18.7	
At expanding establishments	21,165	22,879	17,184	11,106	37,307	6.8	7.3	5.5	4.0	14.6	
At opening establishments	6,224	5,674	4,767	5,256	10,385	2.0	1.8	1.5	1.9	4.1	
Gross job losses	27,297	24,612	31,249	94,642	18,852	8.8	7.9	10.1	34.4	7.4	
At contracting establishments	22,435	20,654	25,131	79,612	15,241	7.2	6.6	8.1	28.9	6.0	
At closing establishments	4,862	3,958	6,118	15,030	3,611	1.6	1.3	2.0	5.5	1.4	
Net employment change (2)	92	3,941	-9,298	-78,280	28,840	0.0	1.2	-3.1	-28.5	11.3	
Other services (3)											
Gross job gains	6,066	6,217	5,732	4,392	8,975	7.0	7.1	6.6	5.5	11.6	
At expanding establishments	4,933	5,004	4,514	2,725	7,068	5.7	5.7	5.2	3.4	9.1	
At opening establishments	1,133	1,213	1,218	1,667	1,907	1.3	1.4	1.4	2.1	2.5	
Gross job losses	6,124	5,536	6,781	16,262	4,731	7.0	6.3	7.8	20.0	6.1	
At contracting establishments	4,992	4,283	5,206	13,924	3,776	5.7	4.9	6.0	17.1	4.9	
At closing establishments	1,132	1,253	1,575	2,338	955	1.3	1.4	1.8	2.9	1.2	
Net employment change (2)	-58	681	-1,049	-11,870	4,244	0.0	0.8	-1.2	-14.5	5.5	
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#### Footnotes:

<sup>(1)</sup> Includes unclassified sector not shown separately.

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

<sup>(3)</sup> Except public administration.

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

Category	Gross		as a percen nonths end		ment	Gross job losses as a percent of employment (3 months ended)					
	Sept. 2019	Dec. 2019	Mar. 2020	June 2020	Sept. 2020	Sept. 2019	Dec. 2019	Mar. 2020	June 2020	Sept. 2020	
United States(1)	5.9	6.2	5.5	4.8	9.4	5.8	5.5	6.1	17.0	6.0	
Alabama	5.8	6.2	5.5	4.8	7.8	5.9	5.5	5.9	12.6	5.9	
Alaska	9.6	10.3	9.2	6.9	12.2	10.1	10.2	9.5	24.5	9.9	
Arizona	6.3	6.4	5.6	5.7	7.9	4.9	5.2	5.9	11.7	6.2	
Arkansas	5.6	6.5	5.1	4.8	7.5	5.8	4.9	5.5	12.0	5.6	
California	6.3	6.8	6.1	5.2	8.7	6.0	6.0	6.7	18.6	7.3	
Colorado	6.6	6.7	6.3	5.8	10.0	6.4	6.2	7.0	14.9	6.3	
Connecticut	5.5	5.5	5.2	4.3	11.2	5.8	5.6	5.9	19.7	5.1	
Delaware	6.2	6.7	6.2	4.9	10.3	6.3	6.2	6.6	17.7	6.3	
District of Columbia	5.5	5.4	5.2	3.3	8.3	5.3	4.7	5.3	22.4	5.8	
Florida	6.6	6.6	5.4	6.1	9.5	5.8	5.9	6.2	13.9	6.8	
Georgia	6.2	6.5	5.6	5.4	9.2	6.0	5.5	5.9	15.0	6.4	
Hawaii	5.6	5.7	5.2	3.6	7.4	5.2	5.2	5.8	29.8	12.7	
Idaho	7.0	7.7	7.6	6.4	8.4	6.8	6.3	6.1	11.2	6.5	
Illinois	5.0	5.6	5.0	4.6	9.7	5.6	5.2	6.0	18.4	5.6	
Indiana	5.4	6.0	4.9	4.7	8.3	5.6	5.1	6.0	13.7	5.4	
lowa	5.3	5.8	5.2	4.4	7.4	5.7	5.5	5.9	13.0	5.6	
Kansas	5.6	6.3	5.4	5.0	7.9	5.7	5.7	6.0	13.3	6.0	
Kentucky	5.9	6.2	5.3	4.6	8.8	5.7	5.6	6.1	15.3	5.0	
Louisiana	5.9	5.9	5.3	4.5	8.8	6.1	5.7	6.3	16.9	7.2	
Maine	6.5	7.3	6.4	5.4	12.0	7.3	6.9	7.0	21.7	6.0	
Maryland	6.2	6.4	5.7	4.7	11.0	6.3	5.9	6.7	21.9	5.9	
Massachusetts	5.3	5.8	5.2	3.7	12.5	5.9	5.6	6.0	24.2	5.6	
Michigan	5.1	5.8	5.0	4.0	10.9	5.9	5.3	5.7	20.7	4.8	
Minnesota	5.4	5.8	5.0	4.3	9.0	5.8	5.6	5.6	17.6	5.4	
Mississippi	5.7	6.2	5.6	5.1	8.7	5.7	5.6	6.2	12.9	5.5	
Missouri	5.8	6.2	5.2	4.7	8.5	5.8	5.3	5.7	14.3	5.7	
Montana	7.4	8.6	7.7	6.8	9.9	7.7	7.2	7.7	13.8	7.2	
Nebraska	5.7	6.2	5.8	4.9	8.1	5.5	5.8	6.1	12.1	5.9	
Nevada	6.1	6.8	5.4	5.3	12.8	5.5	5.0	6.3	29.2	6.4	
New Hampshire	5.8	6.6	6.0	4.5	11.9	6.6	6.0	6.4	18.8	5.1	
New Jersey	6.0	6.5	5.7	4.6	15.7	6.2	5.8	6.3	28.1	5.8	
New Mexico	6.8	7.0	6.1	4.5	8.3	6.1	6.3	6.5	17.6	6.0	
New York	5.8	6.0	5.5	3.9	13.3	5.9	5.7	6.4	26.9	5.9	
North Carolina	5.8	6.3	5.8	4.8	8.5	6.0	5.4	5.7	14.5	5.6	
North Dakota	6.5	6.7	6.8	5.2	8.8	7.1	6.6	7.0	17.2	6.9	
Ohio	5.3	5.7	5.1	4.5	7.7	5.9	5.3	5.6	14.4	5.3	
Oklahoma	6.4	6.5	5.4	5.6	6.8	6.2	6.2	6.7	12.3	6.4	
Oregon	6.2	6.7	6.2	5.0	9.0	6.2	5.8	6.5	18.4	6.2	
Pennsylvania	5.2	5.4	4.9	3.6	10.3	5.1	4.9	5.6	18.2	5.0	
Rhode Island	6.0	6.5	6.1	4.5	12.9	6.2	5.9	6.5	25.2	5.3	
South Carolina	6.0	6.5	5.5	5.1	8.8	5.9	5.9	6.6	14.9	6.1	
South Dakota	5.9	6.4	6.0	5.1	8.6	6.0	5.8	6.6	11.6	5.5	
Tennessee	5.5	5.7	4.9	4.4	8.1	5.1	5.0	5.3	13.7	5.4	
Texas	5.9	6.0	5.0	4.7	7.2	5.3	5.1	5.5	13.6	6.0	
Utah	6.8	6.8	6.6	6.5	9.1	6.3	6.3	6.4	10.9	6.2	
Vermont	6.3	6.9	5.8	4.6	12.3	7.6	6.4	7.6	18.5	5.7	
Virginia	5.5	6.5	5.6	4.7	10.2	6.3	5.5	6.1	18.2	5.3	
Washington	6.1	6.6	7.4	4.9	8.9	6.1	5.8	7.4	16.9	6.2	
West Virginia	5.9	6.2	6.0	5.1	8.8	6.7	7.1	6.8	13.8	7.0	
Wisconsin	4.8	5.4	5.0	4.4	7.6	5.9	5.0	5.3	14.4	5.2	
Wyoming	8.6	9.4	8.6	6.4	10.7	8.9	8.7	9.3	18.1	7.7	
Puerto Rico	5.9	5.4	5.0	4.0	11.0	5.5	4.9	5.2	16.9	5.1	
Virgin Islands	12.0	10.3	7.2	5.3	8.4	6.4	7.3	8.3	19.8	12.3	

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.