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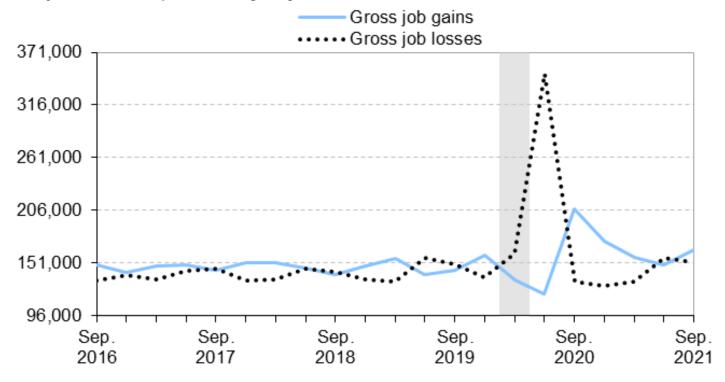
Technical information: (312) 353-1880 BLSInfoChicago@bls.gov www.bls.gov/regions/midwest

Media contact: (312) 353-1138

Business Employment Dynamics in Indiana — Third Quarter 2021

From June 2021 to September 2021, **gross job gains** from opening and expanding private-sector establishments in Indiana were 164,891, while **gross job losses** from closing and contracting private-sector establishments were 151,625, 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 13,266 jobs in the private sector during the third quarter of 2021. During the previous quarter, gross job losses exceeded gross job gains by 7,174. (See chart 1.)

Chart 1. Private-sector gross job gains and losses in Indiana, September 2016– September 2021, seasonally adjusted



Source: U.S. Bureau of Labor Statistics.

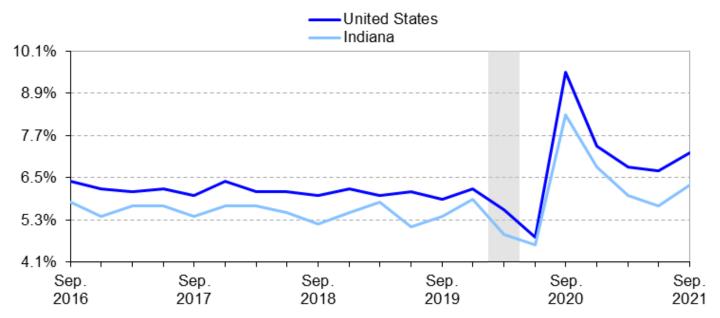
Note: Shaded area represents National Bureau of Economic Research (NBER) defined recession period.

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 2021, gross job gains represented 6.3 percent of private-sector employment in Indiana; nationally, gross job gains accounted for 7.2 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 138,292 in the third quarter of 2021, an increase of 13,457 jobs compared to the previous quarter. (See table 1.) **Opening** establishments accounted for 26,599 jobs gained in the third quarter of 2021, an increase of 1,848 jobs from the previous quarter.

Chart 2. Private-sector gross job gains as a percent of employment, United States and Indiana, September 2016–September 2021, seasonally adjusted



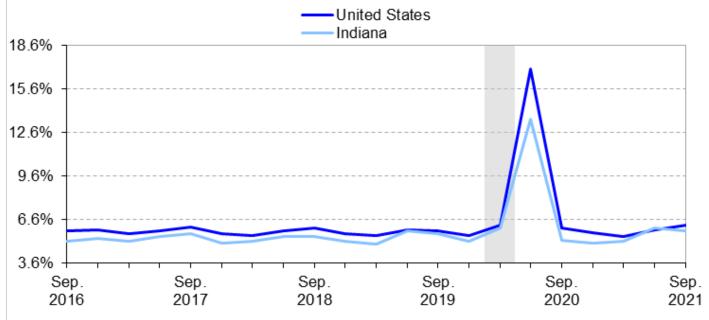
Source: U.S. Bureau of Labor Statistics.

Note: Shaded area represents National Bureau of Economic Research (NBER) defined recession period.

Gross job losses

In the third quarter of 2021, gross job losses represented 5.8 percent of private-sector employment in Indiana; nationally, gross job losses accounted for 6.2 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 123,838 jobs in the third quarter of 2021, a decrease of 7,791 jobs from the prior quarter. **Closing** establishments lost 27,787 jobs, an increase of 2,656 jobs from the previous quarter.

Chart 3. Private-sector gross job losses as a percent of employment, United States and Indiana, September 2016–September 2021, seasonally adjusted



Source: U.S. Bureau of Labor Statistics.

Note: Shaded area represents National Bureau of Economic Research (NBER) defined recession period.

Industries

Gross job gains exceeded gross job losses in 9 of the 11 industry sectors in Indiana in the third quarter of 2021. Leisure and hospitality had the largest over-the-quarter net job increase, with a gain of 8,006 jobs. This was the result of 31,816 gross job gains and 23,810 gross job losses. Education and health services showed a net loss of 3,390 jobs, the largest loss of any sector in the state.

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 for Fourth Quarter 2021 are scheduled to be released on Wednesday, July 27, 2022.

Coronavirus (COVID-19) Effect on 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-employment-dynamics.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; Telecommunications Relay Service: 7-1-1.

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

Category	Gross job gains and losses (3 months ended)					Gross job gains and losses as a percent of employment (3 months ended)				
	Sept. 2020	Dec. 2020	Mar. 2021	June 2021	Sept. 2021	Sept. 2020	Dec. 2020	Mar. 2021	June 2021	Sept. 2021
Total private (1)										
Gross job gains	208,217	174,192	157,471	149,586	164,891	8.3	6.8	6.0	5.7	6.3
At expanding establishments	173,691	146,710	133,867	124,835	138,292	6.9	5.7	5.1	4.8	5.3
At opening establishments	34,526	27,482	23,604	24,751	26,599	1.4	1.1	0.9	0.9	1.0
Gross job losses	131,356	127,593	131,642	156,760	151,625	5.2	5.0	5.1	6.0	5.8
At contracting establishments	108,812	107,259	113,295	131,629	123,838	4.3	4.2	4.4	5.0	4.7
At closing establishments	22,544	20,334	18,347	25,131	27,787	0.9	0.8	0.7	1.0	1.1
Net employment change (2)	76,861	46,599	25,829	-7,174	13,266	3.1	1.8	0.9	-0.3	0.5
Construction										
Gross job gains	14,856	15,658	12,133	13,159	13,534	10.5	10.8	8.1	8.8	9.1
At expanding establishments	11,581	13,069	9,918	11,150	11,371	8.2	9.0	6.6	7.5	7.6
At opening establishments	3,275	2,589	2,215	2,009	2,163	2.3	1.8	1.5	1.3	1.5
Gross job losses	11,652	10,751	13,054	10,886	11,423	8.2	7.4	8.7	7.2	7.7
At contracting establishments	9,600	9,015	11,102	8,723	9,342	6.8	6.2	7.4	5.8	6.3
At closing establishments	2,052	1,736	1,952	2,163	2,081	1.4	1.2	1.3	1.4	1.4
Net employment change (2)	3,204	4,907	-921	2,273	2,111	2.3	3.4	-0.6	1.6	1.4
Manufacturing										
Gross job gains	27,623	20,514	20,636	15,333	18,539	5.5	4.0	4.0	2.9	3.6
At expanding establishments	26,163	19,415	19,289	14,392	17,232	5.2	3.8	3.7	2.7	3.3
At opening establishments	1,460	1,099	1,347	941	1,307	0.3	0.2	0.3	0.2	0.3
Gross job losses	15,525	12,848	11,456	20,114	16,240	3.1	2.5	2.2	3.8	3.1
At contracting establishments	14,184	11,105	10,666	18,384	14,750	2.8	2.2	2.0	3.5	2.8
At closing establishments	1,341	1,743	790	1,730	1,490	0.3	0.3	0.2	0.3	0.3
Net employment change (2)	12,098	7,666	9,180	-4,781	2,299	2.4	1.5	1.8	-0.9	0.5
Wholesale trade	,000	.,,,,,	0,.00	.,	_,				0.0	0.0
Gross job gains	6,964	6,918	5,842	6,042	6,452	5.9	5.9	4.8	5.0	5.3
At expanding establishments	5,995	5,667	4,760	4,961	5,227	5.1	4.8	3.9	4.1	4.3
At opening establishments	969	1,251	1,082	1,081	1,225	0.8	1.1	0.9	0.9	1.0
Gross job losses	5,080	4,445	5,009	5,644	5,857	4.3	3.7	4.1	4.7	4.9
At contracting establishments	4,012	3,598	4,037	4,364	4,092	3.4	3.0	3.3	3.6	3.4
At closing establishments	1,068	847	972	1,280	1,765	0.9	0.7	0.8	1.1	1.5
Net employment change (2)	1,884	2,473	833	398	595	1	2.2	0.7	0.3	0.4
Retail trade	1,004	2,475	000	330	333	1.0	2.2	0.7	0.5	0.4
Gross job gains	25,556	18,340	19,594	16,449	17,648	8.3	5.9	6.2	5.2	5.7
At expanding establishments	22,525	15,920	17,025	14,482	15,269	7.3	5.1	5.4	4.6	4.9
At opening establishments	3,031	2,420	2,569	1,967	2,379	1.0	0.8	0.8	0.6	0.8
Gross job losses	19,283	15,734	15,932	22,054	20,639	6.3	5.0	5.0	7.0	6.6
At contracting establishments	16,888	13,158	14,266	19,890	18,495	5.5	4.2	4.5	6.3	5.9
At closing establishments	2,395	2,576	1,666	2,164	2,144	0.8	0.8	0.5	0.7	0.7
Net employment change (2)		2,606	3,662	-5,605	-2,991	2.0	0.9	1.2	-1.8	-0.9
. ,	6,273	2,000	3,002	-5,605	-2,991	2.0	0.9	1.2	-1.0	-0.9
Transportation and warehousing	0.700	40.000	0.475	0.050	0.000	0.7	0.0		4.0	0.0
Gross job gains	9,789	13,966	8,475	6,253	9,390	6.7	9.2	5.5	4.2	6.2
At expanding establishments	8,461	12,477	7,522	5,408	8,503	5.8	8.2	4.9	3.6	5.6
At opening establishments	1,328	1,489	953	845	887	0.9	1.0	0.6	0.6	0.6
Gross job losses	6,080	6,503	9,857	9,822	7,082	4.2	4.3	6.4	6.5	4.7
At clasing establishments	5,353	5,681	9,119	8,796	5,866	1	3.8	5.9	5.8	3.9
At closing establishments	727	822	738	1,026	1,216	1	0.5	0.5	0.7	0.8
Net employment change ⁽²⁾ Information	3,709	7,463	-1,382	-3,569	2,308	2.5	4.9	-0.9	-2.3	1.5
Gross job gains	2,077	1,272	1,516	1,570	2,418	8.2	5.1	6.0	6.2	9.3
At expanding establishments	1,516	868	1,213	1,096	2,056	6.0	3.5	4.8	4.3	7.9
At opening establishments	561	404	303	474	362	2.2	1.6	1.2	1.9	1.4
Gross job losses	1,851	1,744	1,351	1,567	1,507	7.3	6.9	5.4	6.1	5.8

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

Category		Gross job gains and losses (3 months ended)					Gross job gains and losses as a percent of employment (3 months ended)				
	Sept. 2020	Dec. 2020	Mar. 2021	June 2021	Sept. 2021	Sept. 2020	Dec. 2020	Mar. 2021	June 2021	Sept. 2021	
At contracting establishments	1,445	1,414	981	1,327	1,045	5.7	5.6	3.9	5.2	4.0	
At closing establishments	406	330	370	240	462	1.6	1.3	1.5	0.9	1.8	
Net employment change (2)	226	-472	165	3	911	0.9	-1.8	0.6	0.1	3.5	
Financial activities											
Gross job gains	6,979	7,440	6,139	6,816	7,822	5.3	5.6	4.6	5.0	5.8	
At expanding establishments	5,383	5,314	4,962	5,012	5,948	4.1	4.0	3.7	3.7	4.4	
At opening establishments	1,596	2,126	1,177	1,804	1,874	1.2	1.6	0.9	1.3	1.4	
Gross job losses	5,916	5,505	5,517	7,671	7,148	4.5	4.1	4.0	5.7	5.3	
At contracting establishments	4,047	4,128	4,105	5,531	4,622	3.1	3.1	3.0	4.1	3.4	
At closing establishments	1,869	1,377	1,412	2,140	2,526	1.4	1.0	1.0	1.6	1.9	
Net employment change (2)	1,063	1,935	622	-855	674	0.8	1.5	0.6	-0.7	0.5	
Professional and business services											
Gross job gains	34,686	36,275	26,004	28,739	31,539	10.9	10.9	7.6	8.5	9.2	
At expanding establishments	27,735	30,149	21,464	23,047	25,410	8.7	9.1	6.3	6.8	7.4	
At opening establishments	6,951	6,126	4,540	5,692	6,129	2.2	1.8	1.3	1.7	1.8	
Gross job losses	23,955	19,474	24,004	28,916	29,190	7.5	5.8	7.1	8.5	8.5	
At contracting establishments	18,907	15,348	20,289	23,618	22,815	5.9	4.6	6.0	6.9	6.6	
At closing establishments	5,048	4,126	3,715	5,298	6,375	1.6	1.2	1.1	1.6	1.9	
Net employment change (2)	10,731	16,801	2,000	-177	2,349	3.4	5.1	0.5	0.0	0.7	
Education and health services											
Gross job gains	20,770	21,906	19,835	18,161	17,399	4.7	4.8	4.4	4.0	3.9	
At expanding establishments	18,136	18,168	17,165	15,185	14,818	4.1	4.0	3.8	3.3	3.3	
At opening establishments	2,634	3,738	2,670	2,976	2,581	0.6	8.0	0.6	0.7	0.6	
Gross job losses	16,133	18,502	18,206	17,380	20,789	3.6	4.1	4.0	3.8	4.6	
At contracting establishments	13,335	16,466	16,074	15,046	16,831	3.0	3.6	3.5	3.3	3.7	
At closing establishments	2,798	2,036	2,132	2,334	3,958	0.6	0.5	0.5	0.5	0.9	
Net employment change (2)	4,637	3,404	1,629	781	-3,390	1.1	0.7	0.4	0.2	-0.7	
Leisure and hospitality											
Gross job gains	47,848	23,466	28,968	29,109	31,816	18.7	8.8	10.7	10.4	11.2	
At expanding establishments	37,361	18,778	23,755	23,702	25,644	14.6	7.0	8.8	8.5	9.0	
At opening establishments	10,487	4,688	5,213	5,407	6,172	4.1	1.8	1.9	1.9	2.2	
Gross job losses	18,947	24,925	19,580	24,522	23,810	7.4	9.4	7.3	8.8	8.3	
At contracting establishments	15,344	21,320	16,363	19,250	20,120	6.0	8.0	6.1	6.9	7.0	
At closing establishments	3,603	3,605	3,217	5,272	3,690	1.4	1.4	1.2	1.9	1.3	
Net employment change (2)	28,901	-1,459	9,388	4,587	8,006	11.3	-0.6	3.4	1.6	2.9	
Other services (3)											
Gross job gains	9,012	6,016	6,285	6,292	6,309	11.6	7.6	7.9	7.7	7.7	
At expanding establishments	7,081	4,853	5,112	4,992	5,104	9.1	6.1	6.4	6.1	6.2	
At opening establishments	1,931	1,163	1,173	1,300	1,205	2.5	1.5	1.5	1.6	1.5	
Gross job losses	4,730	5,469	5,302	5,421	6,039	6.1	6.8	6.6	6.7	7.4	
At contracting establishments	3,802	4,514	4,194	4,283	4,324	4.9	5.6	5.2	5.3	5.3	
At closing establishments	928	955	1,108	1,138	1,715	1.2	1.2	1.4	1.4	2.1	
Net employment change (2)	4,282	547	983	871	270	5.5	0.8	1.3	1.0	0.3	
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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		as a percer nonths end		yment	Gross job losses as a percent of employment (3 months ended)					
	Sept. 2020	Dec. 2020	Mar. 2021	June 2021	Sept. 2021	Sept. 2020	Dec. 2020	Mar. 2021	June 2021	Sept. 2021	
United States(1)	9.5	7.4	6.8	6.7	7.2	6.0	5.7	5.4	5.9	6.2	
Alabama	7.8	7.6	5.9	6.2	6.6	5.9	5.5	5.9	6.0	6.7	
Alaska	12.2	13.4	11.0	9.5	10.4	9.8	7.7	9.4	9.2	9.5	
Arizona	7.8	7.3	6.3	6.8	6.9	6.1	5.0	5.5	6.0	6.0	
Arkansas	7.6	7.2	5.9	5.5	6.6	5.7	5.2	5.1	5.6	5.9	
California	8.9	8.5	7.7	7.8	7.8	7.1	6.1	5.9	6.4	6.3	
Colorado	10.1	7.5	8.6	7.8	8.1	6.4	7.2	5.6	6.4	7.0	
Connecticut	11.4	6.6	6.3	6.6	6.8	5.1	5.9	5.3	5.9	6.0	
Delaware	10.3	6.8	6.8	6.4	7.2	6.4	6.0	6.0	6.4	7.0	
District of Columbia	8.2	5.3	5.5	7.0	7.9	5.7	5.5	5.3	5.4	4.8	
Florida	9.5	8.0	6.9	7.8	9.2	6.7	6.0	5.8	6.2	6.0	
Georgia	9.3	7.9	6.7	6.9	7.4	6.5	5.2	5.7	6.2	6.2	
Hawaii	7.5	14.7	8.5	10.7	7.2	12.2	4.6	5.9	5.6	6.6	
Idaho	8.4	8.7	8.1	7.2	7.7	6.4	6.1	5.7	7.2	7.3	
Illinois	9.7	6.5	7.2	6.0	6.3	5.6	6.1	4.9	5.6	6.0	
Indiana	8.3	6.8	6.0	5.7	6.3	5.2	5.0	5.1	6.0	5.8	
lowa	7.5	6.8	6.1	6.0	6.2	5.5	5.1	5.4	6.0	6.0	
Kansas	7.9	7.0	6.2	6.2	6.6	5.9	5.9	5.5	6.1	6.6	
Kentucky	9.0	7.3	7.3	6.4	6.6	5.1	6.1	5.1	6.5	6.5	
Louisiana	9.1	8.7	6.4	6.8	6.9	7.0	5.6	5.9	6.2	8.6	
Maine	12.3	8.5	9.0	7.7	7.8	6.0	6.3	6.3	7.8	8.0	
Maryland	11.2	7.3	6.3	6.6	7.5	5.5	5.8	5.5	6.6	6.7	
Massachusetts	12.4	7.0	6.6	6.9	7.2	5.4	5.5	5.0	5.7	5.9	
Michigan	10.9	6.7	8.5	6.2	6.6	4.8	6.9	4.9	5.6	6.1	
Minnesota	9.0	6.9	9.2	6.1	6.4	5.4	6.8	4.9	5.5	6.8	
Mississippi	8.7	8.0	5.6	6.4	7.5	5.5	4.9	6.6	6.5	6.2	
Missouri	8.5	7.1	6.3	6.0	6.7	5.7	5.2	5.3	6.3	6.1	
Montana	9.9	9.4	8.8	8.3	8.4	7.2	6.8	6.9	8.1	8.3	
Nebraska	8.2	6.8	6.5	6.2	6.2	5.8	5.5	6.2	6.0	6.6	
Nevada	12.9	8.8	7.3	9.5	8.9	6.4	5.7	5.5	5.7	5.8	
New Hampshire	11.8	7.4	7.4	7.0	7.0	5.3	6.4	5.4	6.4	6.8	
New Jersey	15.7	8.1	7.0	7.2	7.4	5.6	5.9	5.6	5.7	6.1	
New Mexico	8.5	7.3	8.5	7.1	7.9	6.1	7.5	5.7	6.6	6.3	
New York	13.3	7.4	6.9	7.1	7.5	5.9	6.3	5.4	5.7	6.0	
North Carolina	8.7	7.9	6.6	6.4	6.8	5.6	5.0	5.4	5.8	6.4	
North Dakota	8.9	7.2	7.8	6.9	7.5	6.9	7.1	6.5	6.5	6.7	
Ohio	7.8	6.6	6.1	5.9	6.1	5.3	5.2	5.0	5.8	6.0	
Oklahoma	7.1	7.9	6.1	6.5	7.1	6.6	5.8	6.1	6.0	7.0	
Oregon	9.0	7.4	8.5	6.6	7.0	6.3	6.5	5.6	6.6	6.5	
Pennsylvania	10.3	6.2	6.4	5.6	6.2	4.9	5.3	4.6	5.3	5.3	
Rhode Island	13.0	7.6	9.8	7.0	7.6	5.3	7.1	5.5	6.4	6.6	
South Carolina	8.8	8.0	6.2	6.3	7.2	5.9	5.2	6.1	6.5	6.6	
South Dakota	8.6	7.2	7.3	6.8	6.6	5.5	6.2	6.0	5.8	6.5	
Tennessee	8.1	7.5	5.6	5.9	6.8	5.5	4.6	5.0	5.8	5.5	
Texas	7.3	7.6	5.7	6.7	7.1	6.1	4.8	5.0	5.4	5.4	
Utah	9.1	8.1	7.1	6.9	7.3	6.3	5.6	6.1	6.0	6.8	
Vermont	12.9	7.6	8.2	8.4	7.9	5.8	8.0	6.1	6.8	7.5	
Virginia	10.4	7.0	6.0	6.2	6.8	5.4	5.3	5.4	6.0	6.1	
Washington	8.9	7.2	7.9	6.7	7.2	6.3	6.1	5.4	5.8	5.7	
West Virginia	8.9	7.4	7.2	6.5	6.7	6.9	6.2	5.8	6.4	6.5	
Wisconsin	7.6	6.3	5.8	5.8	5.5	5.1	5.1	4.7	5.4	5.8	
Wyoming		10.0	9.1	8.8	8.9	7.7	7.7	8.3	8.5	8.6	
Puerto Rico	11.1	6.6	6.6	7.7	8.3	5.1	4.9	5.0	5.0	5.1	
Virgin Islands	7.8	9.9	7.4	10.6	7.4	12.5	5.8	10.8	6.2	8.5	

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.