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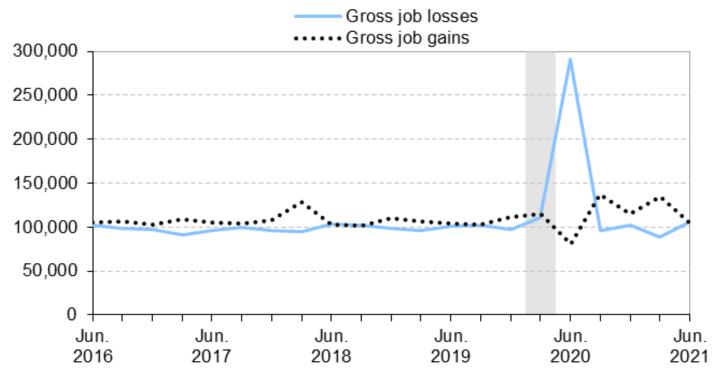
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# **Business Employment Dynamics in Oregon – Second Quarter 2021**

From March 2021 to June 2021, gross job gains from opening and expanding private-sector establishments in Oregon were 105,790, while gross job losses from closing and contracting private-sector establishments were 106,130, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Chris Rosenlund noted that the difference between the number of gross job gains and the number of gross job losses yielded a **net employment loss** of 340 jobs in the private sector during the second quarter of 2021. During the previous quarter, gross job gains exceeded gross job losses by 46,087. (See chart 1.)

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



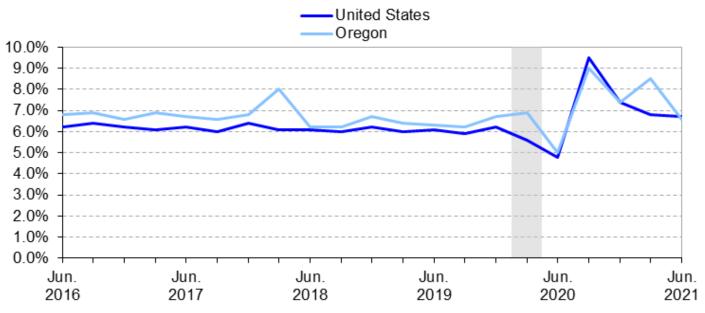
Source: U.S. Bureau of Labor Statistics.

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 second quarter of 2021, gross job gains represented 6.6 percent of private-sector employment in Oregon; nationally, gross job gains accounted for 6.7 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 Oregon, gross job gains at **expanding** establishments totaled 84,061 in the second quarter of 2021, a decrease of 26,652 jobs compared to the previous quarter. (See table 1.) **Opening** establishments accounted for 21,729 jobs gained in the second quarter of 2021, a decrease of 2,360 jobs from the previous quarter.

Chart 2. Private-sector gross job gains as a percent of employment, United States and Oregon, June 2016–June 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 second quarter of 2021, gross job losses represented 6.6 percent of private-sector employment in Oregon; nationally, gross job losses accounted for 5.9 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 Oregon, **contracting** establishments lost 90,111 jobs in the second quarter of 2021, an increase of 18,555 jobs from the prior quarter. **Closing** establishments lost 16,019 jobs, a decrease of 1,140 jobs from the previous quarter.

Chart 3. Private-sector gross job losses as a percent of employment, United States and Oregon, June 2016-June 2021, seasonally adjusted United States Oregon 20.0% 18.0% 16.0% 14.0% 12.0% 10.0% 8.0% 6.0% 4.0% 2.0% 0.0% Jun. Jun. Jun. Jun. Jun. Jun. 2016 2017 2018 2019 2020 2021

Source: U.S. Bureau of Labor Statistics.

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

### **Industries**

Gross job losses exceeded gross job gains in 7 of 11 industry sectors in Oregon in the second quarter of 2021. Transportation and warehousing had the largest over-the-quarter net job decrease, with a loss of 3,401 jobs. This was the result of 2,788 gross job gains and 6,189 gross job losses. Professional and business services had a net loss of 2,307 jobs, followed by retail trade with a net loss of 2,246 jobs. Leisure and hospitality had the largest over-the-quarter net job increase, with a gain of 10,403 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 for Third Quarter 2021 are scheduled to be released on Wednesday, April 27, 2022.

## Coronavirus (COVID-19) Effect on Second Quarter 2021 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, Oregon, seasonally adjusted

Category		,	gains and nonths end			Gross job gains and job losses as a percent of employment (3 months ended)				
	June 2020	Sept 2020	Dec. 2020	Mar. 2021	June 2021	June 2020	Sept 2020	Dec. 2020	Mar. 2021	June 2021
Total private (1)										
Gross job gains	80,526	137,454	115,457	134,802	105,790	5.0	9.0	7.4	8.5	6.6
At expanding establishments	63,958	105,144	94,983	110,713	84,061	4.0	6.9	6.1	7.0	5.2
At opening establishments	16,568	32,310	20,474	24,089	21,729	1.0	2.1	1.3	1.5	1.4
Gross job losses	290,625	95,988	101,713	88,715	106,130	18.2	6.3	6.5	5.6	6.6
At contracting establishments	239,616	78,150	80,868	71,556	90,111	15.0	5.1	5.2	4.5	5.6
At closing establishments	51,009	17,838	20,845	17,159	16,019	3.2	1.2	1.3	1.1	1.0
Net employment change (2)	-210,099	41,466	13,744	46,087	-340	-13.2	2.7	0.9	2.9	0.0
Construction										
Gross job gains	7,962	9,923	11,813	10,427	8,564	7.3	9.5	11.1	9.4	7.8
At expanding establishments	6,013	6,925	9,492	8,449	6,716	5.5	6.6	8.9	7.6	6.1
At opening establishments	1,949	2,998	2,321	1,978	1,848	1.8	2.9	2.2	1.8	1.7
Gross job losses	15,099	10,581	7,731	8,678	10,449	13.8	10.1	7.2	7.9	9.5
At contracting establishments	12,034	8,367	5,770	6,598	8,380	11.0	8.0	5.4	6.0	7.6
At closing establishments	3,065	2,214	1,961	2,080	2,069	2.8	2.1	1.8	1.9	1.9
Net employment change (2)	-7,137	-658	4,082	1,749	-1,885	-6.5	-0.6	3.9	1.5	-1.7
Manufacturing										
Gross job gains	4,771	7,636	8,761	7,518	6,790	2.5	4.2	4.8	4.1	3.6
At expanding establishments	4,167	6,369	8,215	6,933	6,205	2.2	3.5	4.5	3.8	3.3
At opening establishments	604	1,267	546	585	585	0.3	0.7	0.3	0.3	0.3
Gross job losses	21,346	8,552	6,145	5,316	6,568	11.3	4.7	3.4	2.9	3.5
At contracting establishments	19,761	7,756	5,476	4,750	6,044	10.5	4.3	3.0	2.6	3.2
At closing establishments	1,585	796	669	566	524	0.8	0.4	0.4	0.3	0.3
Net employment change (2)	-16,575	-916	2,616	2,202	222	-8.8	-0.5	1.4	1.2	0.1
Wholesale trade										
Gross job gains	2,499	3,651	3,830	3,310	3,096	3.3	5.0	5.2	4.5	4.2
At expanding establishments	2,018	2,816	3,312	2,853	2,579	2.7	3.9	4.5	3.9	3.5
At opening establishments	481	835	518	457	517	0.6	1.1	0.7	0.6	0.7
Gross job losses	7,028	3,347	2,719	2,823	3,449	9.4	4.7	3.7	3.8	4.6
At contracting establishments	5,998	2,801	2,009	2,225	2,782	8.0	3.9	2.7	3.0	3.7
At closing establishments	1,030	546	710	598	667	1.4	0.8	1.0	0.8	0.9
Net employment change (2)	-4,529	304	1,111	487	-353	-6.1	0.3	1.5	0.7	-0.4
Retail trade										
Gross job gains	13,001	17,934	11,617	13,909	11,449	6.4	9.0	5.7	6.7	5.5
At expanding establishments	11,803	15,351	10,527	12,677	10,054	5.8	7.7	5.2	6.1	4.8
At opening establishments	1,198	2,583	1,090	1,232	1,395	0.6	1.3	0.5	0.6	0.7
Gross job losses	37,391	10,472	10,853	8,477	13,695	18.4	5.2	5.4	4.1	6.5
At contracting establishments	33,968	9,431	9,207	7,301	12,289	16.7	4.7	4.6	3.5	5.8
At closing establishments	3,423	1,041	1,646	1,176	1,406	1.7	0.5	0.8	0.6	0.7
Net employment change (2)	-24,390	7,462	764	5,432	-2,246	-12.0	3.8	0.3	2.6	-1.0
Transportation and warehousing										
Gross job gains	7,468	4,907	7,075	4,495	2,788	11.2	7.3	10.0	6.2	3.9
At expanding establishments	6,936	4,217	6,384	4,275	2,352	10.4	6.3	9.0	5.9	3.3
At opening establishments	532	690	691	220	436	0.8	1.0	1.0	0.3	0.6
Gross job losses	8,596	3,677	2,588	5,024	6,189	12.9	5.5	3.6	7.0	8.7
At contracting establishments	7,616	3,091	2,221	4,551	5,821	11.4	4.6	3.1	6.3	8.2
At closing establishments	980	586	367	473	368	1.5	0.9	0.5	0.7	0.5
Net employment change (2)	-1,128	1,230	4,487	-529	-3,401	-1.7	1.8	6.4	-0.8	-4.8
Information					•					
Gross job gains	1,563	2,849	2,120	2,056	3,153	4.7	8.8	6.4	6.1	9.1
At expanding establishments	984	2,172	1,650	1,647	2,086	3.0	6.7	5.0	4.9	6.0
At opening establishments	579	677	470	409	1,067	1.7	2.1	1.4	1.2	3.1
Gross job losses	4,809	1,689	1,925	1,630	1,894	14.4	5.3	5.9	4.9	5.5

Table 1. Private sector gross job gains and losses by industry, Oregon, 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)					
	June 2020	Sept 2020	Dec. 2020	Mar. 2021	June 2021	June 2020	Sept 2020	Dec. 2020	Mar. 2021	June 2021	
At contracting establishments	3,996	1,149	1,378	1,287	1,416	12.0	3.6	4.2	3.9	4.1	
At closing establishments	813	540	547	343	478	2.4	1.7	1.7	1.0	1.4	
Net employment change (2)	-3,246	1,160	195	426	1,259	-9.7	3.5	0.5	1.2	3.6	
Financial activities											
Gross job gains	3,409	5,591	4,231	4,374	4,265	4.0	6.8	5.1	5.2	5.1	
At expanding establishments	2,376	3,960	3,313	3,451	3,123	2.8	4.8	4.0	4.1	3.7	
At opening establishments	1,033	1,631	918	923	1,142	1.2	2.0	1.1	1.1	1.4	
Gross job losses	7,955	3,933	4,583	4,283	5,411	9.4	4.7	5.5	5.1	6.4	
At contracting establishments	6,233	3,008	3,334	3,255	4,225	7.4	3.6	4.0	3.9	5.0	
At closing establishments	1,722	925	1,249	1,028	1,186	2.0	1.1	1.5	1.2	1.4	
Net employment change (2)	-4,546	1,658	-352	91	-1,146	-5.4	2.1	-0.4	0.1	-1.3	
Professional and business services											
Gross job gains	11,702	18,205	20,522	16,725	14,884	4.7	7.8	8.6	6.8	6.0	
At expanding establishments	8,168	13,356	17,004	14,013	12,103	3.3	5.7	7.1	5.7	4.9	
At opening establishments	3,534	4,849	3,518	2,712	2,781	1.4	2.1	1.5	1.1	1.1	
Gross job losses	36,232	15,780	12,452	13,638	17,191	14.9	6.7	5.2	5.5	7.0	
At contracting establishments	29,990	12,777	9,001	10,905	14,516	12.3	5.4	3.8	4.4	5.9	
At closing establishments	6,242	3,003	3,451	2,733	2,675	2.6	1.3	1.4	1.1	1.1	
Net employment change (2)	-24,530	2,425	8,070	3,087	-2,307	-10.2	1.1	3.4	1.3	-1.0	
Education and health services											
Gross job gains	8,656	17,536	14,639	16,572	12,110	2.9	6.1	5.1	5.7	4.1	
At expanding establishments	6,217	13,795	12,409	14,249	9,593	2.1	4.8	4.3	4.9	3.2	
At opening establishments	2,439	3,741	2,230	2,323	2,517	0.8	1.3	0.8	0.8	0.9	
Gross job losses	34,454	11,372	11,767	13,111	13,693	11.6	4.0	4.0	4.5	4.6	
At contracting establishments	28,189	9,058	8,834	10,604	11,207	9.5	3.2	3.0	3.6	3.8	
At closing establishments	6,265	2,314	2,933	2,507	2,486	2.1	8.0	1.0	0.9	8.0	
Net employment change (2)	-25,798	6,164	2,872	3,461	-1,583	-8.7	2.1	1.1	1.2	-0.5	
Leisure and hospitality											
Gross job gains	6,735	28,885	13,090	34,910	21,572	3.8	19.1	8.7	23.0	12.8	
At expanding establishments	4,803	21,470	9,056	28,644	17,391	2.7	14.2	6.0	18.9	10.3	
At opening establishments	1,932	7,415	4,034	6,266	4,181	1.1	4.9	2.7	4.1	2.5	
Gross job losses	91,786	13,229	24,302	10,478	11,169	51.8	8.7	16.2	6.9	6.6	
At contracting establishments	71,290	9,426	19,364	7,541	9,496	40.2	6.2	12.9	5.0	5.6	
At closing establishments	20,496	3,803	4,938	2,937	1,673	11.6	2.5	3.3	1.9	1.0	
Net employment change (2)	-85,051	15,656	-11,212	24,432	10,403	-48.0	10.4	-7.5	16.1	6.2	
Other services (3)											
Gross job gains	2,612	6,396	4,418	4,331	4,320	4.4	11.5	7.7	7.6	7.4	
At expanding establishments	1,769	4,250	3,443	3,558	3,603	3.0	7.6	6.0	6.2	6.2	
At opening establishments	843	2,146	975	773	717	1.4	3.9	1.7	1.4	1.2	
Gross job losses	12,521	3,818	4,434	3,690	3,468	21.2	6.8	7.8	6.4	6.0	
At contracting establishments	9,271	2,966	3,361	2,931	2,726	15.7	5.3	5.9	5.1	4.7	
At closing establishments	3,250	852	1,073	759	742	5.5	1.5	1.9	1.3	1.3	
Net employment change (2)	-9,909	2,578	-16	641	852	-16.8	4.7	-0.1	1.2	1.4	
Footnotes	, ,	, -									

#### 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 percer nonths end		Gross job losses as a percent of employment (3 months ended)					
	June 2020	Sept. 2020	Dec. 2020	Mar. 2021	June 2021	June 2020	Sept. 2020	Dec. 2020	Mar. 2021	June 2021
United States(1)	4.8	9.5	7.4	6.8	6.7	17.0	6.0	5.7	5.4	5.9
Alabama	4.7	7.8	7.6	5.9	6.2	12.6	5.9	5.5	5.9	6.0
Alaska	6.6	12.2	13.4	11.0	9.5	24.3	9.8	7.7	9.4	9.2
Arizona	5.8	7.8	7.3	6.3	6.8	11.8	6.1	5.0	5.5	6.0
Arkansas	4.8	7.6	7.2	5.9	5.5	12.1	5.7	5.2	5.1	5.6
California	5.3	8.9	8.5	7.7	7.8	18.6	7.1	6.1	5.9	6.4
Colorado	5.7	10.1	7.5	8.6	7.8	15.1	6.4	7.2	5.6	6.4
Connecticut	4.3	11.4	6.6	6.3	6.6	19.5	5.1	5.9	5.3	5.9
Delaware	4.9	10.3	6.8	6.8	6.4	17.0	6.4	6.0	6.0	6.4
District of Columbia	3.3	8.2	5.3	5.5	7.0	22.3	5.7	5.5	5.3	5.
Florida	6.0	9.5	8.0	6.9	7.8	14.1	6.7	6.0	5.8	6.2
Georgia	5.3	9.3	7.9	6.7	6.9	14.9	6.5	5.2	5.7	6.2
Hawaii	3.6	7.5	14.7	8.5	10.7	30.3	12.2	4.6	5.9	5.
Idaho	6.3	8.4	8.7	8.1	7.2	11.2	6.4	6.1	5.7	7.2
Illinois	4.5	9.7	6.5	7.2	6.0	18.2	5.6	6.1	4.9	5.
Indiana	4.6	8.3	6.8	6.0	5.7	13.5	5.2	5.0	5.1	6.0
lowa	4.4	7.5	6.8	6.1	6.0	13.0	5.5	5.1	5.4	6.0
Kansas	5.0	7.9	7.0	6.2	6.2	13.3	5.9	5.9	5.5	6.
Kentucky	4.6	9.0	7.3	7.3	6.4	15.2	5.1	6.1	5.1	6.
Louisiana	4.4	9.1	8.7	6.4	6.8	16.8	7.0	5.6	5.9	6.3
Maine	5.2	12.3	8.5	9.0	7.7	21.9	6.0	6.3	6.3	7.
Maryland	4.8	11.2	7.3	6.3	6.6	21.5	5.5	5.8	5.5	6.
Massachusetts	3.7	12.4	7.0	6.6	6.9	24.2	5.4	5.5	5.0	5.
Michigan	4.0	10.9	6.7	8.5	6.2	20.5	4.8	6.9	4.9	5.
Minnesota	4.2	9.0	6.9	9.2	6.1	17.6	5.4	6.8	4.9	5.
Mississippi	5.0	8.7	8.0	5.6	6.4	12.9	5.5	4.9	6.6	6.
Missouri	4.6	8.5	7.1	6.3	6.0	14.4	5.7	5.2	5.3	6.
Montana	6.8	9.9	9.4	8.8	8.3	13.9	7.2	6.8	6.9	8.
Nebraska	4.8	8.2	6.8	6.5	6.2	12.2	5.8	5.5	6.2	6.
Nevada	5.3	12.9	8.8	7.3	9.5	29.5	6.4	5.7	5.5	5.
New Hampshire	4.5	11.8	7.4	7.4	7.0	18.8	5.3	6.4	5.4	6.
New Jersey	4.8	15.7	8.1	7.0	7.2	28.3	5.6	5.9	5.6	5.
New Mexico	4.5	8.5	7.3	8.5	7.1	17.7	6.1	7.5	5.7	6.0
New York	3.9	13.3	7.4	6.9	7.1	26.9	5.9	6.3	5.4	5.
North Carolina	4.9	8.7	7.9	6.6	6.4	14.6	5.6	5.0	5.4	5.8
North Dakota	5.3	8.9	7.2	7.8	6.9	17.1	6.9	7.1	6.5	6.
Ohio	4.5	7.8	6.6	6.1	5.9	14.4	5.3	5.2	5.0	5.
Oklahoma	5.5	7.1	7.9	6.1	6.5	12.3	6.6	5.8	6.1	6.
Oregon	5.0	9.0	7.4	8.5	6.6	18.2	6.3	6.5	5.6	6.0
Pennsylvania	3.6	10.3	6.2	6.4	5.6	18.3	4.9	5.3	4.6	5.3
Rhode Island	4.5	13.0	7.6	9.8	7.0	25.1	5.3	7.1	5.5	6.4
South Carolina	5.0	8.8	8.0	6.2	6.3	14.6	5.9	5.2	6.1	6.
South Dakota	5.1	8.6	7.2	7.3	6.8	11.5	5.5	6.2	6.0	5.8
Tennessee	4.4	8.1	7.5	5.6	5.9	13.9	5.5	4.6	5.0	5.8
Texas	4.7	7.3	7.6	5.7	6.7	13.8	6.1	4.8	5.0	5.4
Utah	6.6	9.1	8.1	7.1	6.9	10.9	6.3	5.6	6.1	6.0
Vermont	4.6	12.9	7.6	8.2	8.4	18.4	5.8	8.0	6.1	6.8
Virginia	4.6	10.4	7.0	6.0	6.2	18.3	5.4	5.3	5.4	6.
Washington	4.8	8.9	7.2	7.9	6.7	17.4	6.3	6.1	5.4	5.
West Virginia	5.1	8.9	7.4	7.2	6.5	14.1	6.9	6.2	5.8	6.
Wisconsin	4.3	7.6	6.3	5.8	5.8	14.4	5.1	5.1	4.7	5.4
Wyoming	6.4	10.8	10.0	9.1	8.8	17.9	7.7	7.7	8.3	8.
Puerto Rico	4.1	11.1	6.6	6.6	7.7	16.9	5.1	4.9	5.0	5.
Virgin Islands	5.3	7.8	9.9	7.4	10.6	18.8	12.5	5.8	10.8	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.