

Mineral Industry Surveys

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CRUSHED STONE AND SAND AND GRAVEL IN THE FOURTH QUARTER 2020

An estimated 364 million metric tons (Mt) of crushed stone was produced and shipped for consumption in the fourth quarter of 2020, a slight increase compared with that of the same period of 2019. The estimated annual output of crushed stone produced for consumption in 2020 was 1.46 billion metric tons (Gt), a slight decrease compared with that of 2019.

The estimated output of construction sand and gravel produced and shipped for consumption in the fourth quarter of 2020 was 242 Mt, an increase of 5% compared with that of the same period of 2019. The estimated annual output of construction sand and gravel produced for consumption in 2020 was 961 Mt, a slight decrease compared with that of 2019.

An estimated 606 Mt of total construction aggregates was produced and shipped for consumption in the fourth quarter of 2020, an increase of 3% compared with that of the same period of 2019 (fig.1). The estimated annual output of construction aggregates produced for consumption in 2020 was 2.43 Gt, a slight decrease compared with that of 2019 (fig.2).

The above estimates are based on information reported to the U.S. Geological Survey (USGS) quarterly sample survey of construction aggregates producers in the United States.

Shipments of portland and blended cement increased by 6% in the fourth quarter of 2020 compared with that in fourth quarter of 2019. Annual consumption increased slightly in 2020, compared with that of 2019. This information is obtained from the USGS monthly survey of U.S. cement producers.

This sample survey generates production-for-consumption estimates by quarters, based on information reported voluntarily by a limited number of producing companies. Often, a few companies may report amounts sold in the current quarter that vary greatly from the amounts reported in the previous year during the same quarter. This change in sales is rarely an indicator of the change in the demand in the State as a whole. Typically, a large change in sales can be attributed to the opening or closing of an operation, the weather, or an external force that only the company or one of its operations experienced in that quarter. Previously reported data are occasionally revised, and the estimated quantities for the prior quarters are

then recalculated. The latest release of the quarterly Mineral Industry Surveys contains the most recent estimated totals and supersedes previously published reports.

The estimated production for consumption of crushed stone in the fourth quarter of 2020 increased in five of the nine geographic divisions compared with that sold or used in the fourth quarter of 2019. Production for consumption increased in 20 of the 46 States for which production estimates of crushed stone were made.

The estimated production for consumption of construction sand and gravel in the fourth quarter of 2020 increased from fourth quarter 2019 levels in eight of the nine geographic divisions. Production for consumption increased in 25 of the 44 States for which production estimates of construction sand and gravel were made.

The estimated production for consumption of construction aggregates in the fourth quarter of 2020 increased in six of the nine geographic divisions compared with that sold or used in the fourth quarter of 2019. In the fourth quarter, production for consumption increased in 25 of the 42 States for which production estimates of construction aggregates were made. The five leading States in the fourth quarter of 2020 were, in descending order of production, Texas, California, Missouri, Florida, and Ohio. Their combined total production for consumption was 195 Mt (32% of the U.S. total).

The estimated total annual production for consumption of construction aggregates in 2020 increased compared with that in 2019, in 22 of the 50 States for which estimates were made. The five leading States were, in descending order of total annual output for 2020, Texas, California, Florida, Missouri, and Ohio. Their combined total annual output was 759 Mt, a slight increase compared with that of 2019.

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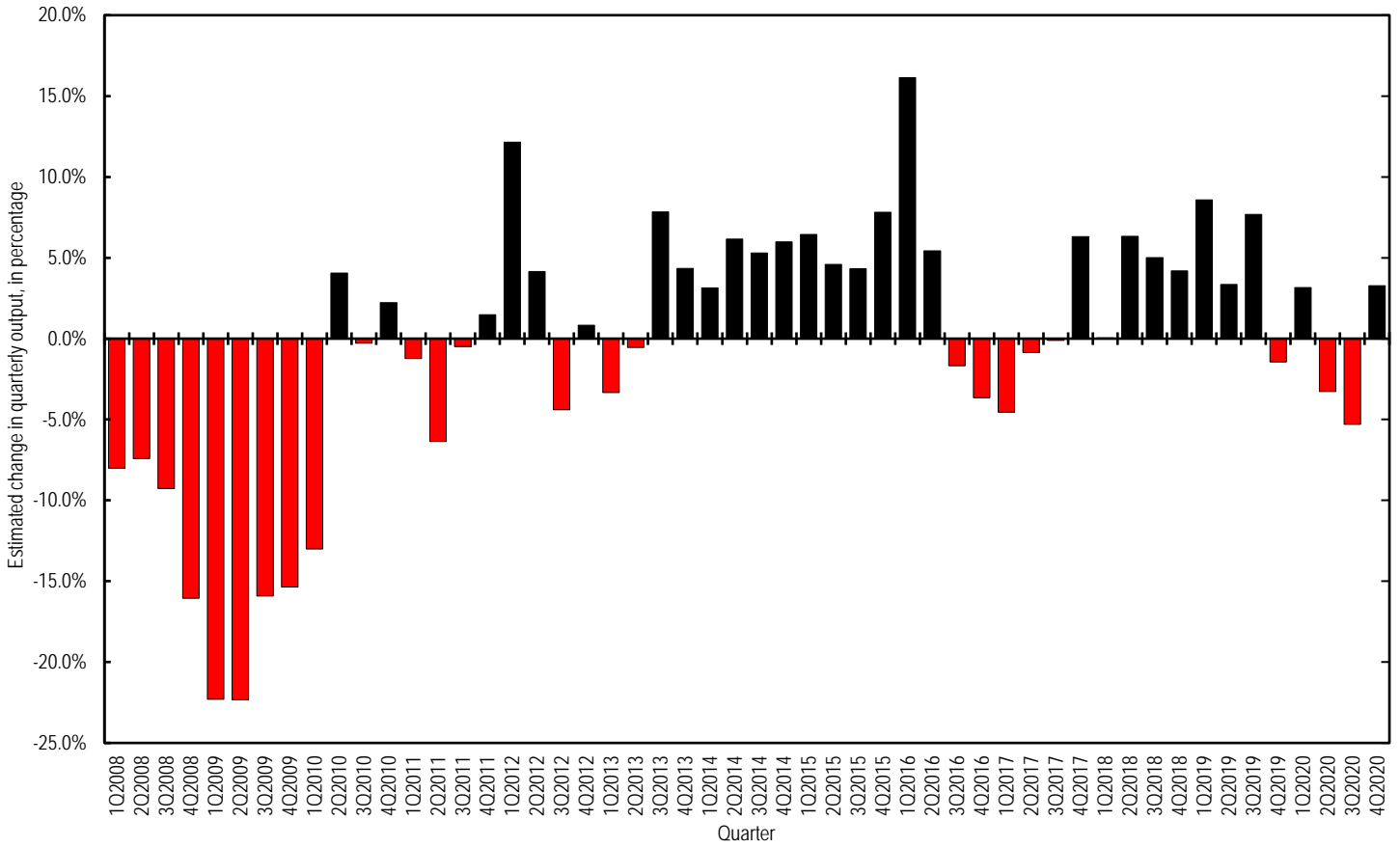


Figure 1. Percentage change in the quantity of construction aggregates produced and shipped for consumption in the United States each quarter from 2008 through 2020. All comparisons are versus the same quarter of the prior year.

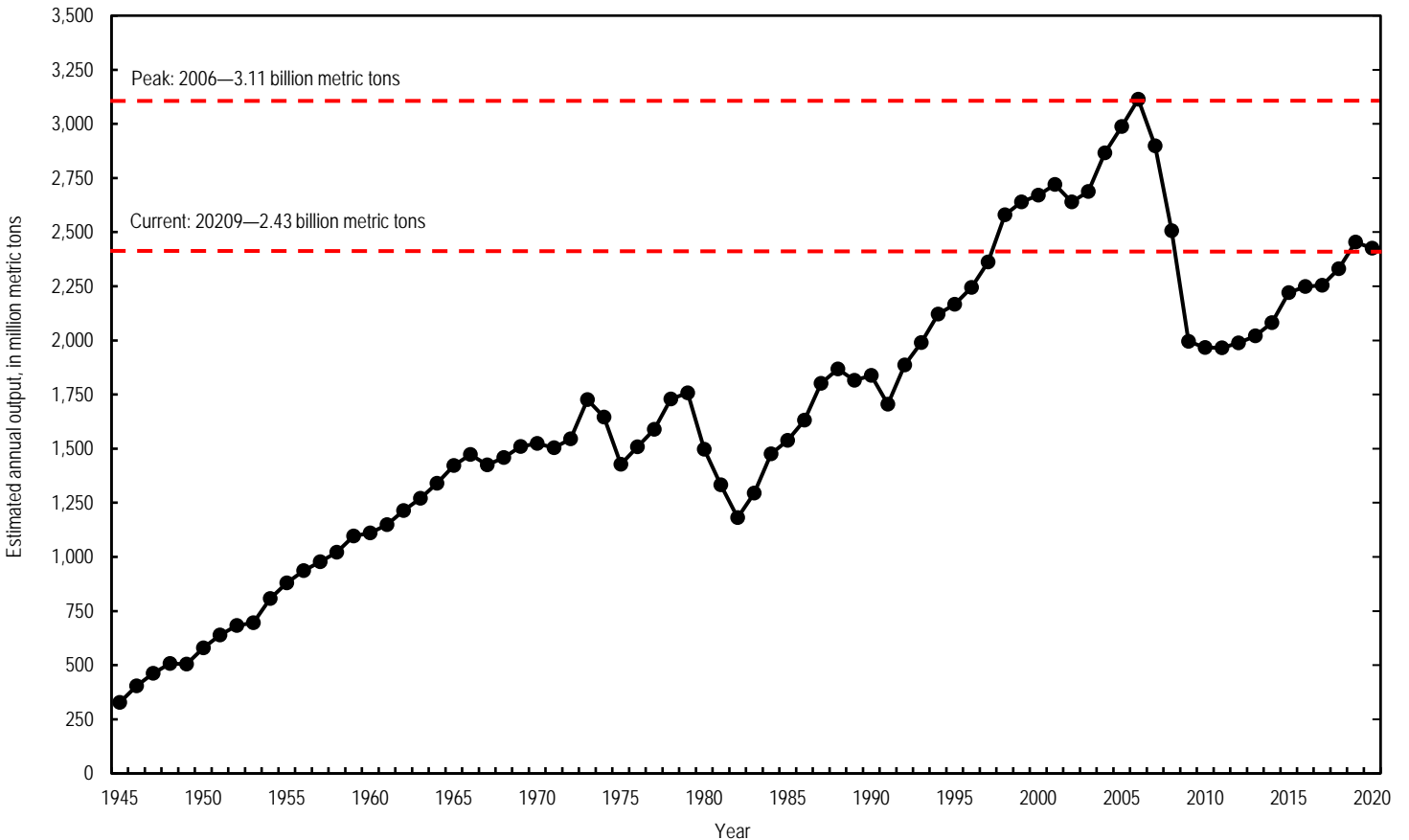


Figure 2. Estimated annual output of construction aggregates produced and shipped for consumption in the United States from 1945 through 2020.

TABLE 1
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division ²	2019					Value 1st-4th qtr. ³
	Quantity				1st-4th qtr. ³	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.		
Northeast:						
New England	2,420	11,500	13,100	9,390	36,400	473,000
Middle Atlantic	19,400	42,200	46,800	33,200	142,000	1,910,000
Midwest:						
East North Central	31,000	62,900	79,200	61,200	234,000	2,280,000
West North Central	21,600	50,000	56,600	43,300	172,000	1,630,000
South:						
South Atlantic	74,500	92,400	91,400	77,300	336,000	5,150,000
East South Central	29,800	40,000	43,700	36,300	150,000	1,780,000
West South Central	60,200	65,300	70,800	59,300	256,000	2,940,000
West:						
Mountain	15,500	21,600	22,200	17,800	80,000	697,000
Pacific	14,000	21,900	24,600	20,400	80,900	843,000
Total ⁴	282,000	409,000	445,000	356,000	1,490,000	17,800,000

See footnotes at end of table.

TABLE 1—Continued
 CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division ²	2020									
	Quantity 1st qtr.	Percent change ⁵	Quantity 2d qtr.	Percent change ⁵	Quantity 3d qtr.	Percent change ⁵	Quantity 4th qtr.	Percent change ⁵	Quantity 1st–4th qtr. ³	Value 1st–4th qtr. ³
Northeast:										
New England	3,070	26.7	10,500	-8.5	12,200	-7.4	8,730	-7.6	34,500	462,000
Middle Atlantic	20,800	6.9	33,100	-21.4	42,900	-9.1	33,000	-0.7	130,000	1,800,000
Midwest:										
East North Central	36,400	17.4	63,900	1.5	77,200	-2.6	59,900	-2.1	237,000	2,370,000
West North Central	24,200	12.4	55,200	10.5	57,800	2.2	48,600	10.9	186,000	1,780,000
South:										
South Atlantic	73,500	-1.4	86,300	-6.6	87,000	-5.0	81,400	5.1	328,000	5,190,000
East South Central	27,700	-7.0	40,000	0.2	40,300	-8.4	38,200	5.1	146,000	1,790,000
West South Central	59,000	-2.1	65,400	0.1	62,200	-13.8	59,400	0.1	246,000	2,910,000
West:										
Mountain	14,800	-4.6	22,500	4.2	21,100	-5.2	16,400	-8.3	77,700	696,000
Pacific	17,200	22.7	20,000	-8.7	23,000	-7.0	21,600	5.3	81,800	875,000
Total ⁴	287,000	1.5	398,000	-2.8	416,000	-6.5	364,000	2.4	1,460,000	17,900,000

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Sales region equivalent to U.S. Census Bureau Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (NJ, NY, PA); East North Central (IL, IN, MI, OH, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

³Data may not add to totals shown because of independent rounding and differences between projected totals by States and by divisions.

⁴Includes all 50 States.

⁵Compared with same period of preceding year; all percentages are calculated using unrounded totals.

TABLE 2
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2019					
	Quantity					Value
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ²	1st-4th qtr. ²
Alabama	10,600	12,300	12,700	10,600	46,100	526,000
Alaska	(3)	(3)	(3)	(3)	1,450	29,700
Arizona	2,460	3,360	2,590	3,130	11,500	105,000
Arkansas	6,580	7,770	8,450	7,440	30,200	298,000
California	7,650	12,100	13,700	11,400	44,900	442,000
Colorado	2,870	4,680	5,590	3,560	16,700	174,000
Connecticut	731	2,780	3,100	2,430	9,040	144,000
Delaware	W	W	W	W	W	W
Florida	20,700	22,500	22,100	21,600	86,900	1,150,000
Georgia	13,300	16,300	16,400	13,200	59,200	1,010,000
Hawaii	(3)	(3)	(3)	(3)	4,870	114,000
Idaho	571	1,200	1,730	1,040	4,540	32,100
Illinois	4,790	12,400	17,600	13,600	48,400	520,000
Indiana	7,200	13,900	15,900	12,900	49,900	472,000
Iowa	4,260	14,500	16,000	10,300	45,000	519,000
Kansas	2,690	4,950	5,420	4,450	17,500	153,000
Kentucky	8,790	14,300	16,500	13,700	53,300	520,000
Louisiana	W	W	W	W	W	W
Maine	207	1,300	1,660	988	4,160	38,800
Maryland	4,890	8,280	8,410	6,950	28,500	358,000
Massachusetts	722	3,790	4,050	3,190	11,800	167,000
Michigan	3,690	10,600	15,100	10,900	40,400	276,000
Minnesota	164	2,670	3,760	1,760	8,350	116,000
Mississippi	423	567	530	482	2,000	64,400
Missouri	12,700	23,500	27,500	23,500	87,200	676,000
Montana	(3)	(3)	(3)	(3)	2,840	24,600
Nebraska	1,450	2,780	2,380	1,890	8,500	119,000
Nevada	4,990	5,490	4,980	4,270	19,700	181,000
New Hampshire	476	1,740	2,040	1,280	5,530	57,700
New Jersey	2,550	4,800	5,580	4,750	17,700	197,000
New Mexico	821	964	867	1,090	3,740	36,400
New York	4,380	11,000	13,200	8,330	36,900	491,000
North Carolina	13,600	16,900	16,000	12,700	59,200	1,100,000
North Dakota	(3)	(3)	(3)	(3)	339	2,480
Ohio	8,870	18,400	22,900	18,100	68,300	786,000
Oklahoma	9,200	10,600	10,800	9,240	39,900	381,000
Oregon	3,960	5,940	6,640	5,390	21,900	192,000
Pennsylvania	12,500	26,400	28,100	20,100	87,100	1,220,000
Rhode Island	156	499	456	405	1,520	16,900
South Carolina	7,010	7,790	7,680	6,620	29,100	399,000
South Dakota	282	1,620	1,620	1,420	4,940	40,800
Tennessee	10,000	12,800	13,900	11,500	48,200	665,000
Texas	44,000	46,400	50,900	42,000	183,000	2,210,000
Utah	1,720	2,940	3,690	2,920	11,300	89,900
Vermont	129	1,380	1,840	1,100	4,440	48,600
Virginia	11,500	15,900	15,900	12,500	55,800	930,000
Washington	2,380	3,860	4,200	3,630	14,100	208,000
West Virginia	3,360	4,600	4,590	3,590	16,100	192,000
Wisconsin	6,430	7,590	7,630	5,600	27,200	228,000
Wyoming	2,100	2,970	2,750	1,790	9,620	54,200
Total ⁴	282,000	409,000	445,000	356,000	1,490,000	17,800,000

See footnotes at end of table.

TABLE 2—Continued
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2020									
	Quantity 1st qtr.	Percent change ⁵	Quantity 2d qtr.	Percent change ⁵	Quantity 3d qtr.	Percent change ⁵	Quantity 4th qtr.	Percent change ⁵	Quantity 1st–4th qtr. ²	Value 1st–4th qtr. ²
Alabama	9,420	-10.7	11,800	-4.1	11,500	-9.0	11,700	10.4	44,500	522,000
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	1,450	30,600
Arizona	2,900	17.9	3,560	5.9	3,490	35.2	3,070	-1.7	13,000	122,000
Arkansas	7,050	7.1	8,410	8.3	8,840	4.7	8,550	15.0	32,900	333,000
California	10,300	35.0	11,700	-3.9	13,400	-2.7	12,800	12.5	48,200	488,000
Colorado	3,460	20.4	5,600	19.8	5,450	-2.4	3,710	4.1	18,200	196,000
Connecticut	832	13.8	2,640	-5.1	2,980	-4.0	2,320	-4.5	8,770	144,000
Delaware	W	W	W	W	W	W	W	W	W	W
Florida	23,600	14.1	23,500	4.5	22,800	2.8	22,300	3.1	92,000	1,260,000
Georgia	12,300	-8.1	16,000	-2.0	16,100	-1.8	15,200	15.3	59,600	1,040,000
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	4,870	118,000
Idaho	621	8.7	1,660	38.3	2,000	15.8	915	-12.0	5,200	37,800
Illinois	5,850	22.1	15,100	21.7	17,500	-0.7	12,200	-10.5	50,600	560,000
Indiana	7,900	9.9	13,600	-2.4	15,200	-4.8	12,100	-6.4	48,700	474,000
Iowa	5,900	38.5	13,200	-8.7	12,400	-22.3	9,770	-5.0	41,300	491,000
Kansas	3,180	18.0	4,320	-12.8	4,820	-11.0	4,350	-2.2	16,700	150,000
Kentucky	8,650	-1.5	13,800	-3.8	14,500	-12.1	13,400	-2.5	50,300	505,000
Louisiana	W	W	W	W	W	W	W	W	W	W
Maine	300	44.4	1,430	9.7	1,670	0.6	1,080	9.4	4,480	43,100
Maryland	5,090	4.2	7,230	-12.6	6,970	-17.2	6,540	-5.9	25,800	334,000
Massachusetts	1,070	47.8	3,300	-12.9	3,680	-9.0	2,900	-9.0	11,000	160,000
Michigan	5,690	54.4	11,300	6.5	14,500	-4.2	11,000	0.7	42,500	299,000
Minnesota	385	134.2	3,090	15.6	3,270	-13.0	1,600	-9.0	8,340	119,000
Mississippi	350	-17.4	426	-24.8	528	-0.5	442	-8.4	1,750	57,800
Missouri	12,400	-2.2	29,600	26.2	31,900	16.1	28,700	22.2	103,000	820,000
Montana	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	2,840	25,400
Nebraska	1,710	17.5	2,330	-16.3	2,570	8.2	2,280	20.7	8,890	128,000
Nevada	2,220	-55.6	2,580	-53.1	2,970	-40.2	2,950	-30.9	10,700	101,000
New Hampshire	479	0.8	1,340	-22.9	1,510	-25.7	930	-27.3	4,260	45,800
New Jersey	2,970	16.7	4,440	-7.7	4,670	-16.2	4,240	-10.8	16,300	187,000
New Mexico	1,220	49.1	1,780	84.7	1,040	19.5	1,070	-1.8	5,110	51,300
New York	4,810	9.8	9,110	-17.1	12,100	-8.3	8,410	0.9	34,400	472,000
North Carolina	11,500	-15.1	13,900	-17.6	14,200	-11.3	13,500	6.6	53,200	1,020,000
North Dakota	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	339	2,550
Ohio	10,100	13.6	17,600	-4.1	21,900	-4.1	17,800	-2.0	67,400	800,000
Oklahoma	9,610	4.5	10,800	1.7	9,660	-10.7	8,320	-9.9	38,400	378,000
Oregon	4,080	3.1	5,460	-8.0	5,310	-20.0	5,170	-4.1	20,000	181,000
Pennsylvania	13,000	3.8	19,600	-25.7	26,200	-6.8	20,400	1.0	79,100	1,140,000
Rhode Island	181	16.1	415	-16.8	355	-22.0	508	25.5	1,460	16,700
South Carolina	6,190	-11.7	7,240	-7.1	7,390	-3.8	6,840	3.3	27,700	390,000
South Dakota	635	125.1	2,650	63.8	2,890	78.6	1,860	30.5	8,030	68,300
Tennessee	9,260	-7.4	14,000	9.9	13,700	-1.7	12,700	10.7	49,700	707,000
Texas	41,700	-5.1	45,600	-1.7	43,100	-15.4	42,000	0.0	172,000	2,140,000
Utah	2,320	34.7	3,970	34.9	3,320	-10.1	3,240	10.7	12,800	105,000
Vermont	208	61.8	1,390	1.0	2,040	10.9	988	-10.0	4,630	52,100
Virginia	12,100	5.1	15,100	-5.2	15,800	-0.5	14,100	13.3	57,100	981,000
Washington	2,760	16.0	2,900	-24.8	4,310	2.5	3,570	-1.7	13,500	206,000
West Virginia	2,620	-22.0	3,230	-29.7	3,640	-20.8	2,830	-21.1	12,300	151,000
Wisconsin	6,840	6.4	6,270	-17.4	8,110	6.3	6,870	22.7	28,100	242,000
Wyoming	2,080	-1.1	3,380	13.6	2,820	2.2	1,480	-17.0	9,760	56,600
Total ⁴	287,000	1.5	398,000	-2.8	416,000	-6.5	364,000	2.4	1,460,000	17,900,000

W Withheld to avoid disclosing company proprietary data.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data may not add to totals shown because of independent rounding, and differences between projected totals by States and by divisions.

³State not included in quarterly survey.

⁴Includes all 50 States.

⁵Compared with same period of preceding year; all percentages are calculated using unrounded totals.

TABLE 3
CONSTRUCTION SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN
THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division ²	2019					Value 1st–4th qtr. ³
	Quantity				1st–4th qtr. ³	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.		
Northeast:						
New England	1,460	7,100	9,800	6,540	37,200	343,000
Middle Atlantic	7,860	15,200	16,700	12,400	52,100	553,000
Midwest:						
East North Central	12,100	35,100	46,100	31,900	153,000	1,160,000
West North Central	8,470	36,600	50,800	29,600	125,000	826,000
South:						
South Atlantic	15,600	18,500	17,200	15,100	66,900	679,000
East South Central	6,770	10,500	14,000	11,500	42,700	324,000
West South Central	31,000	35,000	35,100	30,800	132,000	1,470,000
West:						
Mountain	30,200	53,800	57,000	43,700	185,000	1,600,000
Pacific	27,600	44,300	49,900	40,500	162,000	1,960,000
Total⁴	163,000	268,000	301,000	231,000	962,000	8,970,000

See footnotes at end of table.

TABLE 3—Continued
 CONSTRUCTION SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division ²	2020									
	Quantity 1st qtr.	Percent change ⁵	Quantity 2d qtr.	Percent change ⁵	Quantity 3d qtr.	Percent change ⁵	Quantity 4th qtr.	Percent change ⁵	Quantity 1st–4th qtr. ³	Value 1st–4th qtr. ³
Northeast:										
New England	1,750	19.4	7,490	5.5	10,700	8.3	6,630	1.4	38,800	367,000
Middle Atlantic	8,660	10.1	12,600	-17.0	16,900	1.5	12,400	0.1	50,600	550,000
Midwest:										
East North Central	13,600	12.3	35,400	0.9	44,400	-3.8	32,500	2.0	154,000	1,210,000
West North Central	11,600	37.5	38,700	5.7	48,900	-3.8	32,000	7.6	131,000	887,000
South:										
South Atlantic	14,500	-6.7	16,100	-13.0	15,600	-10.4	15,300	1.7	62,000	664,000
East South Central	7,120	5.2	13,000	24.0	11,700	-18.9	11,500	-0.4	43,300	338,000
West South Central	29,900	-3.4	33,400	-4.4	35,100	0.0	31,600	2.4	130,000	1,490,000
West:										
Mountain	32,800	8.7	54,900	1.9	59,200	3.6	45,100	3.1	192,000	1,710,000
Pacific	31,700	14.8	38,800	-12.4	46,600	-6.9	43,100	6.0	160,000	2,010,000
Total ⁴	173,000	6.1	257,000	-4.1	290,000	-3.5	242,000	4.7	961,000	9,220,000

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Sales region equivalent to U.S. Census Bureau Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (NJ, NY, PA); East North Central (IL, IN, MI, OH, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

³Data may not add to totals shown because of independent rounding and differences between projected totals by States and by divisions.

⁴Includes all 50 States.

⁵Compared with same period of preceding year; all percentages are calculated using unrounded totals.

TABLE 4
CONSTRUCTION SAND AND GRAVEL SOLD OR USED BY PRODUCERS
IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2019					
	Quantity				Value	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ²	1st-4th qtr. ²
Alabama	1,960	2,000	4,300	4,220	12,500	103,000
Alaska	(3)	(3)	(3)	(3)	5,290	48,100
Arizona	12,500	15,500	13,300	12,800	54,200	544,000
Arkansas	1,360	1,610	1,820	1,640	6,430	64,600
California	17,700	28,500	32,700	26,800	106,000	1,430,000
Colorado	4,350	8,510	10,300	6,800	30,000	266,000
Connecticut	232	958	1,160	1,220	3,570	36,900
Delaware	611	818	707	598	2,730	27,600
Florida	5,200	5,330	5,090	5,600	21,200	250,000
Georgia	1,550	1,770	1,610	1,450	6,380	48,000
Hawaii	(3)	(3)	(3)	(3)	467	10,100
Idaho	2,840	6,360	6,440	5,080	20,700	131,000
Illinois	1,570	5,880	8,510	5,610	21,600	162,000
Indiana	2,960	5,560	6,450	4,910	19,900	156,000
Iowa	1,300	4,800	6,050	3,650	15,800	150,000
Kansas	2,140	8,100	8,910	7,080	26,200	153,000
Kentucky	1,270	2,700	3,390	3,010	10,400	52,800
Louisiana	2,470	2,790	2,800	3,160	11,200	138,000
Maine	222	2,370	3,420	2,050	8,060	66,700
Maryland	1,640	2,520	2,260	1,900	8,320	110,000
Massachusetts	(3)	(3)	(3)	(3)	9,800	97,200
Michigan	3,690	13,800	18,900	12,100	48,500	314,000
Minnesota	1,170	13,000	22,400	9,940	46,500	254,000
Mississippi	2,120	3,450	3,730	2,530	11,800	103,000
Missouri	1,520	2,690	2,850	2,390	9,460	75,900
Montana	653	3,850	4,490	2,270	11,300	96,700
Nebraska	1,630	3,530	4,140	2,870	12,200	96,600
Nevada	2,830	5,830	6,500	4,340	19,500	129,000
New Hampshire	885	2,500	3,230	2,020	8,630	75,000
New Jersey	1,930	3,490	3,700	3,500	12,600	106,000
New Mexico	1,360	1,980	1,910	1,820	7,070	72,300
New York	4,610	9,090	10,100	7,080	30,900	351,000
North Carolina	2,340	2,920	2,500	2,010	9,770	65,200
North Dakota	252	1,950	3,380	1,780	7,360	57,100
Ohio	3,900	9,890	12,200	9,250	35,200	328,000
Oklahoma	2,160	2,850	3,160	2,800	11,000	108,000
Oregon	2,880	4,300	5,110	4,160	16,500	169,000
Pennsylvania	1,320	2,600	2,830	1,810	8,560	94,900
Rhode Island	(3)	(3)	(3)	(3)	2,450	32,000
South Carolina	2,400	2,850	2,750	1,670	9,670	65,200
South Dakota	458	2,470	3,050	1,870	7,850	39,500
Tennessee	1,410	2,310	2,520	1,750	7,990	64,500
Texas	25,000	27,700	27,300	23,200	103,000	1,160,000
Utah	4,510	9,000	10,800	8,490	32,800	269,000
Vermont	125	1,270	2,000	1,240	4,650	35,200
Virginia	1,820	2,270	2,320	1,840	8,250	109,000
Washington	6,970	11,400	12,100	9,550	40,000	353,000
West Virginia	(3)	(3)	(3)	(3)	521	4,690
Wisconsin	(3)	(3)	(3)	(3)	28,200	204,000
Wyoming	1,080	2,770	3,310	2,070	9,230	88,600
Total ⁴	163,000	268,000	301,000	231,000	962,000	8,970,000

See footnotes at end of table.

TABLE 4—Continued
CONSTRUCTION SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2020									
	Quantity 1st qtr.	Percent change ⁵	Quantity 2d qtr.	Percent change ⁵	Quantity 3d qtr.	Percent change ⁵	Quantity 4th qtr.	Percent change ⁵	Quantity 1st–4th qtr. ²	Value 1st–4th qtr. ²
Alabama	1,870	-4.6	4,140	107.2	2,750	-36.1	3,890	-7.9	12,700	108,000
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5,290	49,600
Arizona	12,200	-2.5	15,600	0.6	14,200	7.2	12,600	-1.7	54,700	566,000
Arkansas	1,460	7.8	1,760	9.6	1,990	9.1	1,820	10.8	7,030	72,800
California	21,900	23.5	26,400	-7.7	30,900	-5.4	29,000	8.3	108,000	1,510,000
Colorado	5,350	22.9	8,920	4.8	8,800	-14.9	6,980	2.6	30,000	274,000
Connecticut	247	6.6	1,020	6.9	1,200	3.3	1,080	-11.1	3,550	37,800
Delaware	476	-22.1	704	-14.0	576	-18.5	670	12.1	2,430	25,200
Florida	5,890	13.3	5,550	4.2	5,200	2.1	5,070	-9.5	21,700	263,000
Georgia	1,480	-4.8	1,650	-6.7	1,540	-4.5	1,550	6.7	6,210	48,200
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	467	10,400
Idaho	3,300	16.2	7,050	10.9	9,060	40.7	7,000	37.6	26,400	172,000
Illinois	1,990	27.1	7,260	23.5	8,760	2.9	5,590	-0.4	23,600	182,000
Indiana	3,180	7.5	6,260	12.5	6,910	7.2	5,910	20.4	22,300	180,000
Iowa	1,470	13.3	4,530	-5.5	5,810	-4.0	3,590	-1.7	15,400	150,000
Kansas	4,780	123.5	7,470	-7.7	7,730	-13.2	7,720	8.9	27,700	167,000
Kentucky	1,590	25.1	3,230	19.6	3,100	-8.7	2,620	-13.0	10,500	55,200
Louisiana	2,710	9.8	3,240	16.0	3,130	11.7	2,390	-24.3	11,500	145,000
Maine	461	108.1	2,910	23.0	5,750	68.3	3,050	48.5	12,200	104,000
Maryland	1,630	-0.5	1,940	-23.0	1,980	-12.2	1,880	-0.8	7,440	101,000
Massachusetts	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	9,800	100,000
Michigan	3,930	6.7	12,500	-9.5	16,800	-11.3	11,800	-2.6	45,000	300,000
Minnesota	1,220	3.8	14,600	11.8	20,300	-9.3	10,300	3.3	46,400	260,000
Mississippi	2,350	10.4	3,210	-6.8	3,700	-1.0	3,140	24.0	12,400	111,000
Missouri	1,410	-7.8	3,020	12.5	3,430	20.3	3,190	33.6	11,100	91,400
Montana	1,430	119.1	3,750	-2.7	4,690	4.5	2,570	13.0	12,400	110,000
Nebraska	1,860	14.2	3,340	-5.6	3,440	-16.9	3,150	9.5	11,800	96,300
Nevada	2,070	-27.1	4,060	-30.4	4,600	-29.3	3,300	-24.0	14,000	95,400
New Hampshire	879	-0.7	2,220	-11.3	1,930	-40.2	1,510	-25.1	6,540	58,500
New Jersey	2,630	36.2	3,210	-8.1	3,850	4.1	3,430	-1.8	13,100	114,000
New Mexico	1,450	6.5	2,450	23.9	2,050	7.2	1,770	-2.4	7,720	81,300
New York	4,730	2.7	7,490	-17.6	10,400	2.5	7,160	1.1	29,800	349,000
North Carolina	1,760	-24.8	2,150	-26.2	2,230	-10.5	2,130	6.1	8,280	56,900
North Dakota	234	-7.3	2,410	23.9	4,050	19.8	1,790	0.5	8,490	67,800
Ohio	4,500	15.4	9,420	-4.7	11,900	-2.3	9,220	-0.2	35,100	336,000
Oklahoma	2,740	26.9	3,200	12.6	3,330	5.4	2,370	-15.3	11,600	119,000
Oregon	3,110	8.3	4,180	-2.9	4,570	-10.5	4,220	1.3	16,100	170,000
Pennsylvania	1,290	-2.1	1,910	-26.7	2,680	-5.4	1,810	-0.1	7,680	87,700
Rhode Island	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	2,450	33,000
South Carolina	1,510	-37.2	1,860	-34.7	1,830	-33.6	1,680	0.5	6,870	47,800
South Dakota	678	48.0	3,290	33.2	4,140	35.5	2,340	24.8	10,400	54,100
Tennessee	1,320	-6.8	2,380	3.2	2,190	-13.2	1,820	4.0	7,710	64,100
Texas	23,000	-8.0	25,200	-9.0	26,600	-2.4	25,000	7.6	99,900	1,160,000
Utah	5,760	27.7	10,000	11.6	11,500	6.8	9,160	7.8	36,500	309,000
Vermont	161	28.8	1,340	4.8	1,810	-9.4	985	-20.9	4,300	33,600
Virginia	1,770	-2.5	2,200	-2.8	2,260	-2.5	2,340	27.3	8,580	117,000
Washington	6,660	-4.5	8,250	-27.9	11,200	-7.6	9,890	3.5	36,000	327,000
West Virginia	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	521	4,830
Wisconsin	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	28,200	210,000
Wyoming	1,220	13.8	2,970	7.2	4,260	28.6	1,730	-16.7	10,200	101,000
Total ⁴	173,000	6.1	257,000	-4.1	290,000	-3.5	242,000	4.7	961,000	9,220,000

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data may not add to totals shown because of independent rounding, and differences between projected totals by States and by divisions.

³State not included in quarterly survey.

⁴Includes all 50 States.

⁵Compared with same period of preceding year; all percentages are calculated using unrounded totals.

TABLE 5
CONSTRUCTION AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division ²	2019					Value 1st-4th qtr. ³
	Quantity				1st-4th qtr. ³	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.		
Northeast:						
New England	3,880	18,600	22,900	15,900	73,600	816,000
Middle Atlantic	27,300	57,300	63,500	45,600	194,000	2,460,000
Midwest:						
East North Central	43,100	98,100	125,000	93,100	388,000	3,440,000
West North Central	30,000	86,600	107,000	72,900	297,000	2,450,000
South:						
South Atlantic	90,100	111,000	109,000	92,300	402,000	5,830,000
East South Central	36,500	50,400	57,600	47,800	192,000	2,100,000
West South Central	91,200	100,000	106,000	90,200	388,000	4,420,000
West:						
Mountain	45,700	75,400	79,200	61,500	265,000	2,290,000
Pacific	41,600	66,200	74,500	60,900	243,000	2,800,000
Total ⁴	445,000	677,000	746,000	587,000	2,450,000	26,800,000

See footnotes at end of table.

TABLE 5—Continued
CONSTRUCTION AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division ²	2020									
	Quantity 1st qtr.	Percent change ⁵	Quantity 2d qtr.	Percent change ⁵	Quantity 3d qtr.	Percent change ⁵	Quantity 4th qtr.	Percent change ⁵	Quantity 1st–4th qtr. ³	Value 1st–4th qtr. ³
Northeast:										
New England	4,820	24.0	18,000	-3.1	22,900	-0.1	15,400	-3.7	73,400	828,000
Middle Atlantic	29,400	7.8	45,700	-20.2	59,800	-6.1	45,400	-0.5	180,000	2,350,000
Midwest:										
East North Central	50,000	16.0	99,300	1.3	122,000	-3.0	92,400	-0.7	392,000	3,580,000
West North Central	35,900	19.5	93,900	8.4	107,000	-0.6	80,700	9.6	317,000	2,670,000
South:										
South Atlantic	88,000	-2.3	102,000	-7.7	103,000	-5.8	96,800	4.6	390,000	5,850,000
East South Central	34,800	-4.7	53,000	5.1	52,000	-10.8	49,700	3.8	190,000	2,130,000
West South Central	88,900	-2.6	98,800	-1.4	97,300	-8.8	90,900	0.9	376,000	4,400,000
West:										
Mountain	47,600	4.2	77,400	2.6	80,300	1.3	61,600	0.1	270,000	2,400,000
Pacific	48,800	17.5	58,800	-11.2	69,600	-6.9	64,700	5.8	242,000	2,880,000
Total ⁴	459,000	3.2	655,000	-3.3	706,000	-5.3	606,000	3.3	2,430,000	27,100,000

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Sales region equivalent to U.S. Census Bureau Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (NJ, NY, PA); East North Central (IL, IN, MI, OH, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

³Data may not add to totals shown because of independent rounding and differences between projected totals by States and by divisions.

⁴Includes all 50 States.

⁵Compared with same period of preceding year; all percentages are calculated using unrounded totals.

TABLE 6
CONSTRUCTION AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2019					
	Quantity				Value	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ²	1st–4th qtr. ²
Alabama	12,500	14,300	17,000	14,800	58,600	629,000
Alaska	(3)	(3)	(3)	(3)	6,740	77,900
Arizona	15,000	18,900	15,900	16,000	65,700	649,000
Arkansas	7,940	9,370	10,300	9,080	36,700	362,000
California	25,400	40,700	46,400	38,200	151,000	1,880,000
Colorado	7,220	13,200	15,900	10,400	46,700	440,000
Connecticut	963	3,740	4,260	3,650	12,600	181,000
Delaware	W	W	W	W	W	W
Florida	25,900	27,800	27,200	27,200	108,000	1,400,000
Georgia	14,900	18,100	18,000	14,600	65,600	1,050,000
Hawaii	(3)	(3)	(3)	(3)	5,330	124,000
Idaho	3,410	7,560	8,170	6,120	25,300	163,000
Illinois	6,360	18,300	26,100	19,200	70,000	681,000
Indiana	10,200	19,500	22,400	17,800	69,800	627,000
Iowa	5,560	19,300	22,000	13,900	60,800	669,000
Kansas	4,830	13,000	14,300	11,500	43,700	306,000
Kentucky	10,100	17,000	19,900	16,700	63,700	573,000
Louisiana	W	W	W	W	W	W
Maine	429	3,670	5,080	3,040	12,200	106,000
Maryland	6,530	10,800	10,700	8,850	36,800	468,000
Massachusetts	(3)	(3)	(3)	(3)	21,500	264,000
Michigan	7,380	24,400	34,100	23,100	88,900	589,000
Minnesota	1,330	15,700	26,100	11,700	54,900	369,000
Mississippi	2,550	4,010	4,260	3,010	13,800	167,000
Missouri	14,200	26,200	30,300	25,900	96,600	751,000
Montana	(3)	(3)	(3)	(3)	14,100	121,000
Nebraska	3,090	6,310	6,520	4,760	20,700	216,000
Nevada	7,820	11,300	11,500	8,610	39,200	310,000
New Hampshire	1,360	4,240	5,270	3,300	14,200	133,000
New Jersey	4,480	8,290	9,280	8,240	30,300	303,000
New Mexico	2,180	2,940	2,780	2,900	10,800	109,000
New York	8,990	20,100	23,300	15,400	67,800	843,000
North Carolina	15,900	19,800	18,500	14,700	69,000	1,170,000
North Dakota	(3)	(3)	(3)	(3)	7,700	59,600
Ohio	12,800	28,300	35,100	27,400	104,000	1,110,000
Oklahoma	11,400	13,500	14,000	12,000	50,800	489,000
Oregon	6,840	10,200	11,800	9,550	38,400	362,000
Pennsylvania	13,800	29,000	30,900	22,000	95,700	1,310,000
Rhode Island	(3)	(3)	(3)	(3)	3,960	48,900
South Carolina	9,410	10,600	10,400	8,300	38,800	464,000
South Dakota	740	4,090	4,670	3,300	12,800	80,300
Tennessee	11,400	15,100	16,400	13,300	56,200	730,000
Texas	68,900	74,100	78,200	65,200	286,000	3,370,000
Utah	6,230	11,900	14,500	11,400	44,100	359,000
Vermont	254	2,660	3,840	2,340	9,090	83,800
Virginia	13,400	18,200	18,200	14,300	64,000	1,040,000
Washington	9,350	15,300	16,300	13,200	54,100	561,000
West Virginia	(3)	(3)	(3)	(3)	16,700	196,000
Wisconsin	(3)	(3)	(3)	(3)	55,500	432,000
Wyoming	3,180	5,740	6,060	3,860	18,800	143,000
Total ⁴	445,000	677,000	746,000	587,000	2,450,000	26,800,000

See footnotes at end of table.

TABLE 6—Continued
CONSTRUCTION AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE¹

(Thousand metric tons and thousand dollars)

State	2020									
	Quantity 1st qtr.	Percent change ⁵	Quantity 2d qtr.	Percent change ⁵	Quantity 3d qtr.	Percent change ⁵	Quantity 4th qtr.	Percent change ⁵	Quantity 1st–4th qtr. ²	Value 1st–4th qtr. ²
Alabama	11,300	-9.8	16,000	11.5	14,300	-15.9	15,600	5.2	57,100	630,000
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	6,740	80,200
Arizona	15,100	0.8	19,200	1.6	17,700	11.7	15,700	-1.7	67,700	688,000
Arkansas	8,510	7.2	10,200	8.5	10,800	5.4	10,400	14.2	39,900	406,000
California	32,200	27.0	38,000	-6.5	44,300	-4.6	41,900	9.5	156,000	2,000,000
Colorado	8,800	21.9	14,500	10.1	14,300	-10.5	10,700	3.1	48,300	470,000
Connecticut	1,080	12.1	3,660	-2.0	4,170	-2.0	3,400	-6.7	12,300	182,000
Delaware	W	W	W	W	W	W	W	W	W	W
Florida	29,500	13.9	29,000	4.4	28,000	2.6	27,300	0.5	114,000	1,520,000
Georgia	13,700	-7.7	17,600	-2.4	17,700	-2.0	16,700	14.5	65,800	1,090,000
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5,330	128,000
Idaho	3,920	14.9	8,710	15.2	11,100	35.5	7,910	29.2	31,600	210,000
Illinois	7,850	23.4	22,400	22.3	26,200	0.5	17,800	-7.5	74,200	742,000
Indiana	11,100	9.2	19,800	1.9	22,100	-1.4	18,000	1.0	71,000	654,000
Iowa	7,370	32.6	17,800	-7.9	18,200	-17.3	13,400	-4.1	56,700	641,000
Kansas	7,960	64.8	11,800	-9.6	12,600	-12.4	12,100	4.7	44,400	317,000
Kentucky	10,200	1.8	17,000	-0.1	17,600	-11.5	16,000	-4.4	60,900	560,000
Louisiana	W	W	W	W	W	W	W	W	W	W
Maine	761	77.3	4,340	18.3	7,420	46.2	4,130	35.8	16,700	147,000
Maryland	6,730	3.0	9,170	-15.0	8,950	-16.1	8,420	-4.8	33,300	435,000
Massachusetts	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	20,700	260,000
Michigan	9,630	30.5	23,800	-2.5	31,300	-8.1	22,800	-1.0	87,600	599,000
Minnesota	1,600	19.9	17,700	12.4	23,600	-9.8	11,900	1.4	54,700	379,000
Mississippi	2,700	5.8	3,640	-9.4	4,220	-0.9	3,580	18.8	14,100	169,000
Missouri	13,800	-2.8	32,600	24.7	35,300	16.5	31,900	23.2	114,000	911,000
Montana	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	15,300	135,000
Nebraska	3,570	15.7	5,660	-10.3	6,010	-7.7	5,420	13.9	20,700	225,000
Nevada	4,280	-45.3	6,640	-41.4	7,570	-34.0	6,250	-27.4	24,700	197,000
New Hampshire	1,360	-0.2	3,560	-16.1	3,440	-34.6	2,440	-26.0	10,800	104,000
New Jersey	5,600	25.1	7,640	-7.8	8,520	-8.1	7,670	-7.0	29,400	301,000
New Mexico	2,680	22.5	4,230	43.8	3,080	11.0	2,840	-2.2	12,800	133,000
New York	9,550	6.2	16,600	-17.3	22,500	-3.6	15,600	1.0	64,200	821,000
North Carolina	13,300	-16.6	16,100	-18.9	16,500	-11.2	15,700	6.5	61,500	1,080,000
North Dakota	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	8,820	70,400
Ohio	14,600	14.2	27,100	-4.3	33,900	-3.4	27,000	-1.4	102,000	1,140,000
Oklahoma	12,300	8.7	14,000	4.0	13,000	-7.1	10,700	-11.1	50,000	496,000
Oregon	7,200	5.2	9,640	-5.9	9,890	-15.9	9,380	-1.8	36,100	351,000
Pennsylvania	14,300	3.3	21,500	-25.8	28,800	-6.7	22,200	0.9	86,800	1,230,000
Rhode Island	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	3,910	49,700
South Carolina	7,700	-18.2	9,100	-14.5	9,220	-11.6	8,530	2.8	34,500	438,000
South Dakota	1,310	77.4	5,940	45.3	7,030	50.4	4,190	27.3	18,500	122,000
Tennessee	10,600	-7.3	16,400	8.9	15,900	-3.5	14,600	9.8	57,400	771,000
Texas	64,700	-6.2	70,800	-4.4	69,700	-10.8	67,000	2.7	272,000	3,300,000
Utah	8,080	29.7	14,000	17.3	14,800	2.5	12,400	8.6	49,300	414,000
Vermont	369	45.6	2,730	2.8	3,850	0.3	1,970	-15.8	8,920	85,700
Virginia	13,900	4.1	17,300	-4.9	18,000	-0.8	16,500	15.1	65,700	1,100,000
Washington	9,420	0.7	11,100	-27.1	15,500	-5.0	13,500	2.1	49,500	533,000
West Virginia	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	12,800	155,000
Wisconsin	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	56,300	453,000
Wyoming	3,300	3.9	6,350	10.5	7,070	16.6	3,210	-16.8	19,900	157,000
Total ⁴	459,000	3.2	655,000	-3.3	706,000	-5.3	606,000	3.3	2,430,000	27,100,000

W Withheld to avoid disclosing company proprietary data.

¹Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

²Data may not add to totals shown because of independent rounding, and differences between projected totals by States and by divisions.

³State not included in quarterly survey.

⁴Includes all 50 States.

⁵Compared with same period of preceding year; all percentages are calculated using unrounded totals.