

# Mineral Industry Surveys

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## CRUSHED STONE AND SAND AND GRAVEL IN THE THIRD QUARTER 2022

An estimated 437 million metric tons (Mt) of *crushed stone* was sold or used in the United States in the third quarter of 2022, an increase of 3% compared with that in the third quarter of 2021 (table 1). The estimated production for consumption in the first 9 months of 2022 was 1.14 billion metric tons (Gt), an increase of 3% compared with that in the same period of 2021.

The estimated U.S. output of *construction sand and gravel* sold or used in the third quarter of 2022 was 282 Mt, a slight increase compared with that in the third quarter of 2021 (table 3). The estimated production for consumption in the first 9 months of 2022 was 724 Mt, a slight increase compared with that in the same period of 2021.

An estimated 719 Mt of total *construction aggregates* was sold or used in the United States in the third quarter of 2022, an increase of 3% compared with that in the third quarter of 2021 (table 5). The estimated production for consumption in the first 9 months of 2022 was 1.87 Gt, an increase of 3% compared with that in the same period of 2021.

The above estimates are based on information reported to the U.S. Geological Survey (USGS) on its quarterly sample survey by *construction aggregates* producers.

Portland (including blended) cement consumption increased by 4% in the third quarter of 2022 compared with that of the third quarter of 2021. Consumption in the first 9 months of 2022 increased by 4% compared with that in the same period of 2021. This information was 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. In most quarters, 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 almost never an indicator of a change in demand in the State as a whole. Typically, large changes can be attributed to the opening or closing of an operation, weather, or an external force that only the affected 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 third quarter of 2022 increased in five of the nine geographic divisions compared with that sold or used in the third quarter of 2021 (table 1). The five leading States were, in descending order of production for consumption, Texas, Missouri, Pennsylvania, Florida, and Ohio (table 2). Their combined total production for consumption was 147 Mt, essentially unchanged compared with that in the same period of 2021.

The estimated production for consumption of *construction sand and gravel* in the third quarter of 2022 increased in seven of the nine geographic divisions compared with that sold or used in the third quarter of 2021 (table 3). The five leading States were, in descending order of production for consumption, California, Texas, Minnesota, Michigan, and Washington (table 4). Their combined total production for consumption was 98.8 Mt, a slight increase compared with that in the same period of 2021.

The estimated production for consumption of *construction aggregates* in the third quarter of 2022 increased in six of the nine geographic divisions compared with that sold or used in the third quarter of 2021 (table 5). The five leading States were, in descending order of production-for-consumption, Texas, California, Ohio, Florida, and Missouri (table 6). Their combined total production for consumption was 206 Mt, a slight increase compared with that in the same period of 2021. The five leading States combined total production for consumption in the first 9 months of 2022 was 568 Mt, an increase of 7% compared with that in the same period of 2021 and represented 30% of the U.S. total.

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TABLE 1  
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION<sup>1</sup>

(Thousand metric tons)

Region/Division <sup>2</sup>	2021					2022					
	Quantity					Quantity	Percent	Quantity	Percent	Quantity	Percent
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. <sup>3</sup>	1st qtr.	change <sup>4</sup>	2d qtr.	change <sup>4</sup>	3d qtr.	change <sup>4</sup>
Northeast:											
New England	2,710	11,200	12,200	10,300	36,400	2,300	-15.2	9,820	-12.1	11,500	-5.8
Middle Atlantic	21,600	45,900	47,100	39,500	154,000	20,400	-5.4	42,300	-7.8	45,500	-3.4
Midwest:											
East North Central	33,000	63,600	75,100	63,800	235,000	33,700	2.1	64,800	1.9	77,200	2.8
West North Central	24,100	47,100	52,500	46,000	170,000	23,900	-0.7	46,900	-0.5	52,700	0.4
South:											
South Atlantic	75,200	90,400	86,200	83,900	336,000	75,300	0.1	92,700	2.5	93,100	8.0
East South Central	30,700	42,300	41,700	41,200	156,000	33,000	7.5	43,600	3.3	46,200	10.6
West South Central	55,700	62,200	69,200	64,100	251,000	60,700	9.1	66,500	6.9	67,000	-3.1
West:											
Mountain	13,100	18,000	19,200	16,700	74,500	12,300	-6.1	18,800	4.5	18,900	-1.7
Pacific	16,800	21,100	22,800	19,500	80,200	19,000	13.2	22,100	4.5	25,000	9.8
U.S. total <sup>5</sup>	284,000	405,000	425,000	387,000	1,500,000	293,000	3.2	412,000	1.8	437,000	3.0

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

<sup>2</sup>Sales 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 (CA, OR, WA).

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

<sup>4</sup>Compared with same period of preceding year; all percentages are calculated using unrounded totals.

<sup>5</sup>Includes all 50 States.

TABLE 2  
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE<sup>1</sup>

(Thousand metric tons and thousand dollars)

State	2021					2022					
	Quantity					Quantity	Percent change <sup>3</sup>	Quantity	Percent change <sup>3</sup>	Quantity	Percent change <sup>3</sup>
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. <sup>2</sup>						
Alabama	9,950	12,500	12,300	11,800	46,600	10,600	6.2	11,800	-5.8	11,900	-2.6
Alaska	(4)	(4)	(4)	(4)	1,330	(4)	(4)	(4)	(4)	(4)	(4)
Arizona	2,900	2,840	3,070	2,830	11,600	2,820	-2.9	3,270	14.9	2,610	-15.0
Arkansas	6,690	8,600	9,360	8,730	33,400	7,330	9.6	8,140	-5.3	9,160	-2.2
California	9,420	11,400	11,700	10,100	42,600	10,400	10.9	11,100	-2.2	12,500	7.2
Colorado	2,580	4,640	5,510	4,360	17,100	2,330	-10.0	5,050	8.8	6,340	15.1
Connecticut	677	2,860	3,320	3,040	9,900	682	0.7	2,770	-3.0	3,310	-0.5
Delaware	W	W	W	W	W	W	W	W	W	W	W
Florida	21,600	20,900	20,800	21,700	84,900	22,900	5.9	24,900	19.3	23,600	13.8
Georgia	13,900	16,900	15,600	14,900	61,300	14,700	5.9	16,900	0.1	17,300	10.5
Hawaii	(4)	(4)	(4)	(4)	4,860	(4)	(4)	(4)	(4)	(4)	(4)
Idaho	(4)	(4)	(4)	(4)	4,530	(4)	(4)	(4)	(4)	(4)	(4)
Illinois	4,870	13,400	18,800	13,900	51,000	5,050	3.6	12,100	-10.0	16,900	-10.4
Indiana	7,510	14,500	16,600	16,200	54,900	8,370	11.5	15,300	5.8	17,800	6.7
Iowa	4,320	11,900	12,600	10,400	39,200	4,370	1.2	11,800	-0.7	12,000	-4.8
Kansas	3,190	4,930	4,970	4,860	18,000	2,760	-13.6	5,120	3.9	5,310	6.8
Kentucky	8,940	14,300	14,800	14,900	52,800	9,840	10.1	15,500	8.4	17,500	18.7
Louisiana	W	W	W	W	W	W	W	W	W	W	W
Maine	283	1,560	1,690	1,350	4,890	289	2.0	1,310	-15.8	1,460	-13.6
Maryland	5,150	7,570	7,120	6,860	26,700	4,140	-19.6	6,540	-13.7	7,190	1.1
Massachusetts	944	2,820	2,660	2,450	8,880	409	-56.7	1,850	-34.3	2,170	-18.5
Michigan	3,560	9,580	10,000	8,220	31,400	2,800	-21.2	9,240	-3.6	11,800	17.7
Minnesota	294	2,700	3,490	1,910	8,400	137	-53.3	2,220	-17.7	3,300	-5.5
Mississippi	423	472	439	405	1,740	353	-16.7	562	19.0	533	21.5
Missouri	14,100	22,400	26,400	24,800	87,800	14,700	4.3	23,600	5.0	27,300	3.3
Montana	(4)	(4)	(4)	(4)	2,980	(4)	(4)	(4)	(4)	(4)	(4)
Nebraska	1,560	2,280	2,260	2,190	8,290	1,610	3.3	1,990	-12.8	2,140	-5.3
Nevada	2,760	3,450	3,500	3,440	13,200	2,710	-1.6	3,520	2.0	3,410	-2.5
New Hampshire	427	1,610	1,770	1,370	5,180	454	6.3	1,510	-6.4	1,820	3.4
New Jersey	2,270	4,960	5,660	5,800	18,700	2,350	3.8	4,910	-1.0	5,420	-4.3
New Mexico	943	919	866	452	3,180	806	-14.6	871	-5.2	1,210	39.5
New York	3,860	12,600	13,400	10,000	39,900	4,210	9.1	12,000	-4.2	13,000	-3.3
North Carolina	13,400	17,700	16,700	15,800	63,600	13,200	-1.3	17,700	-0.2	17,400	4.1
North Dakota	(4)	(4)	(4)	(4)	423	(4)	(4)	(4)	(4)	(4)	(4)
Ohio	9,430	17,800	21,700	19,100	68,000	9,460	0.3	19,500	9.4	22,600	3.9
Oklahoma	8,500	10,400	10,700	9,050	38,600	8,040	-5.5	9,070	-12.5	10,500	-2.0
Oregon	4,510	5,540	6,530	5,570	22,200	5,620	24.6	6,740	21.7	8,110	24.0
Pennsylvania	15,500	28,400	28,000	23,700	95,500	13,900	-10.4	25,400	-10.5	27,100	-3.2
Rhode Island	194	701	758	799	2,450	235	20.8	766	9.3	963	27.1
South Carolina	6,990	8,510	7,640	7,820	31,000	7,490	7.2	8,810	3.6	8,900	16.6
South Dakota	617	2,890	2,730	1,770	8,000	332	-46.1	2,210	-23.6	2,640	-3.2
Tennessee	11,400	15,000	14,300	14,100	54,800	12,300	7.7	15,800	5.5	16,200	13.2
Texas	40,100	42,800	48,600	45,800	177,000	44,800	11.9	48,500	13.2	46,700	-3.8
Utah	2,850	3,390	3,600	3,320	13,200	2,520	-11.7	3,470	2.5	3,120	-13.4
Vermont	183	1,620	2,010	1,270	5,080	230	25.5	1,600	-1.0	1,770	-11.9
Virginia	11,700	15,400	14,600	13,100	54,900	10,300	-12.6	14,100	-8.1	14,700	0.4
Washington	2,880	4,220	4,520	3,850	15,500	2,960	2.6	4,210	-0.2	4,330	-4.2
West Virginia	2,320	3,330	3,520	3,520	12,700	2,460	6.1	3,550	6.7	3,810	8.2
Wisconsin	7,600	8,260	7,870	6,350	30,100	7,980	4.9	8,670	4.9	8,170	3.9
Wyoming	1,100	2,730	2,700	2,310	8,780	1,160	5.2	2,600	-4.6	2,220	-17.8
Total <sup>2</sup>	284,000	405,000	425,000	387,000	1,500,000	293,000	3.2	412,000	1.8	437,000	3.0

W Withheld to avoid disclosing company proprietary data.

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

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

<sup>3</sup>Compared with the same period of preceding year; all percentages are calculated using unrounded totals.

<sup>4</sup>State not included in quarterly survey.

TABLE 3  
CONSTRUCTION SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION<sup>1</sup>

(Thousand metric tons)

Region/Division <sup>2</sup>	2021					2022					
	Quantity					Quantity	Percent	Quantity	Percent	Quantity	Percent
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. <sup>3</sup>	1st qtr.	change <sup>4</sup>	2d qtr.	change <sup>4</sup>	3d qtr.	change <sup>4</sup>
Northeast:											
New England	1,620	7,640	8,040	6,810	34,700	1,770	8.8	6,710	-12.3	7,780	-3.3
Middle Atlantic	7,880	15,900	16,200	14,800	54,700	8,280	5.1	16,000	0.8	17,200	6.3
Midwest:											
East North Central	13,000	31,600	35,700	29,100	138,000	12,400	-4.5	30,600	-3.1	36,900	3.5
West North Central	8,690	36,200	42,700	29,400	117,000	7,810	-10.1	30,100	-16.8	44,200	3.5
South:											
South Atlantic	13,700	17,400	16,400	15,700	63,200	14,500	5.4	17,900	3.3	18,100	10.5
East South Central	8,670	12,000	14,400	12,500	47,500	8,280	-4.5	12,200	1.5	15,200	5.2
West South Central	26,500	29,200	31,000	30,200	117,000	28,800	8.6	31,300	7.2	30,600	-1.3
West:											
Mountain	35,700	58,300	60,100	51,900	205,000	35,700	0.0	59,100	1.4	61,200	1.8
Pacific	32,900	45,000	46,300	35,500	160,000	36,100	9.7	46,400	3.1	47,300	2.0
U.S. total <sup>5</sup>	169,000	262,000	275,000	235,000	942,000	178,000	5.2	264,000	0.7	282,000	2.2

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

<sup>2</sup>Sales 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 (CA, OR, WA).

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

<sup>4</sup>Compared with same period of preceding year; all percentages are calculated using unrounded totals.

<sup>5</sup>Includes all 50 States.

TABLE 4  
CONSTRUCTION SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE<sup>1</sup>

(Thousand metric tons)

State	2021					2022					
	Quantity					Quantity	Percent	Quantity	Percent	Quantity	Percent
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. <sup>2</sup>	1st qtr.	change <sup>3</sup>	2d qtr.	change <sup>3</sup>	3d qtr.	change <sup>3</sup>
Alabama	4,700	4,390	7,030	5,210	21,300	3,630	-22.8	4,720	7.6	6,810	-3.1
Alaska	(4)	(4)	(4)	(4)	4,700	(4)	(4)	(4)	(4)	(4)	(4)
Arizona	12,200	13,500	12,100	12,000	49,800	12,700	4.3	13,500	0.4	11,700	-3.0
Arkansas	1,510	1,970	2,210	2,090	7,790	1,740	14.8	2,030	3.1	2,250	1.6
California	22,400	29,400	30,500	22,300	105,000	24,800	10.6	30,000	2.1	30,000	-1.7
Colorado	5,260	10,000	11,400	9,230	35,900	4,530	-13.8	11,000	9.4	11,100	-2.3
Connecticut	384	1,380	979	1,220	3,970	414	8.0	1,060	-23.0	973	-0.6
Delaware	683	839	755	687	2,960	638	-6.5	716	-14.7	524	-30.6
Florida	5,220	5,520	5,610	5,890	22,200	6,630	27.2	7,290	32.1	6,950	23.8
Georgia	1,290	1,560	1,700	1,470	6,020	1,060	-17.8	1,830	17.3	2,410	41.1
Hawaii	(4)	(4)	(4)	(4)	497	(4)	(4)	(4)	(4)	(4)	(4)
Idaho	3,500	5,960	6,980	5,550	22,000	2,930	-16.4	6,750	13.3	6,620	-5.2
Illinois	1,670	4,920	6,090	4,820	17,500	2,170	29.8	4,410	-10.5	5,070	-16.8
Indiana	2,620	5,130	5,730	5,520	19,000	2,920	11.5	5,540	7.9	6,320	10.3
Iowa	1,100	4,330	4,640	3,370	13,400	1,040	-5.0	3,610	-16.6	4,110	-11.4
Kansas	1,720	2,930	2,920	2,760	10,300	1,570	-8.4	2,830	-3.5	3,150	8.2
Kentucky	1,040	2,920	2,990	2,730	9,690	1,510	44.8	2,850	-2.5	3,350	12.0
Louisiana	2,380	2,570	2,770	2,960	10,700	2,400	0.8	3,060	19.0	3,030	9.4
Maine	345	2,090	2,990	1,770	7,180	220	-36.1	1,950	-6.5	2,550	-14.5
Maryland	1,210	1,660	1,530	1,440	5,840	950	-21.5	1,300	-21.8	1,410	-7.8
Massachusetts	(4)	(4)	(4)	(4)	7,790	(4)	(4)	(4)	(4)	(4)	(4)
Michigan	4,240	12,300	12,800	9,230	38,500	3,150	-25.7	10,600	-13.9	14,300	11.8
Minnesota	1,590	14,600	19,600	11,000	46,800	1,020	-35.9	12,000	-17.4	20,300	3.5
Mississippi	1,540	2,450	2,160	2,560	8,710	1,560	1.3	2,310	-5.8	2,380	10.3
Missouri	1,190	2,330	2,640	2,530	8,690	1,260	6.5	2,440	4.6	2,760	4.4
Montana	1,200	3,590	3,970	2,700	11,500	1,160	-2.6	4,060	13.0	5,620	41.4
Nebraska	1,720	4,570	4,460	3,930	14,700	1,870	8.2	3,800	-16.8	3,970	-11.1
Nevada	2,840	5,970	5,700	4,680	19,200	3,540	24.8	5,260	-12.0	5,720	0.4
New Hampshire	683	2,260	2,160	2,060	7,170	878	28.6	1,920	-15.2	2,140	-1.2
New Jersey	2,300	4,330	4,250	4,510	15,400	2,700	17.4	4,820	11.4	4,500	5.8
New Mexico	1,850	2,270	1,970	1,680	7,770	1,480	-19.8	1,740	-23.4	1,940	-1.5
New York	4,070	8,830	9,360	7,870	30,100	4,390	7.7	8,780	-0.5	10,100	8.2
North Carolina	1,770	2,660	2,320	2,220	8,960	1,790	1.5	2,310	-13.3	2,230	-3.9
North Dakota	334	2,980	3,980	2,890	10,200	487	45.8	2,040	-31.6	5,590	40.6
Ohio	4,480	9,260	11,100	9,510	34,400	4,180	-6.6	10,100	9.0	11,300	1.6
Oklahoma	2,450	2,950	3,020	2,860	11,300	2,490	1.6	2,590	-12.2	2,960	-2.0
Oregon	3,360	4,290	5,200	4,380	17,200	3,960	18.1	4,510	5.1	5,320	2.2
Pennsylvania	1,510	2,740	2,560	2,400	9,210	1,200	-20.7	2,420	-11.6	2,560	0.0
Rhode Island	(4)	(4)	(4)	(4)	2,810	(4)	(4)	(4)	(4)	(4)	(4)
South Carolina	1,850	2,490	2,040	1,980	8,350	1,730	-6.3	2,160	-13.3	2,200	8.0
South Dakota	1,050	4,460	4,480	2,890	12,900	563	-46.2	3,340	-25.2	4,340	-3.1
Tennessee	1,390	2,240	2,220	1,960	7,810	1,590	14.3	2,300	2.4	2,610	17.8
Texas	20,200	21,700	22,900	22,300	87,100	22,200	10.0	23,600	8.8	22,300	-2.8
Utah	6,520	10,500	11,100	10,100	38,300	6,850	5.1	10,400	-1.1	11,000	-1.2
Vermont	214	1,910	1,920	1,760	5,800	256	19.7	1,770	-7.2	2,120	10.5
Virginia	1,690	2,560	2,370	1,960	8,580	1,640	-3.2	2,260	-11.8	2,320	-1.9
Washington	7,150	11,300	10,700	8,810	37,900	7,360	3.0	11,900	5.2	12,000	12.5
West Virginia	31	73	60	44	209	38	21.3	69	-5.6	76	27.1
Wisconsin	(4)	(4)	(4)	(4)	28,200	(4)	(4)	(4)	(4)	(4)	(4)
Wyoming	2,330	6,440	6,910	5,880	21,000	2,480	6.5	6,390	-0.7	7,470	8.1
Total <sup>2</sup>	169,000	262,000	275,000	235,000	942,000	178,000	5.2	264,000	0.7	282,000	2.2

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

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

<sup>3</sup>Compared with the same period of preceding year; all percentages are calculated using unrounded totals.

<sup>4</sup>State not included in quarterly survey.

TABLE 5  
CONSTRUCTION AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION<sup>1</sup>

(Thousand metric tons)

Region/Division <sup>2</sup>	2021					2022					
	Quantity					Quantity	Percent	Quantity	Percent	Quantity	Percent
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. <sup>3</sup>	1st qtr.	change <sup>4</sup>	2d qtr.	change <sup>4</sup>	3d qtr.	change <sup>4</sup>
Northeast:											
New England	4,330	18,800	20,300	17,100	71,100	4,070	-6.2	16,500	-12.2	19,300	-4.8
Middle Atlantic	29,500	61,800	63,300	54,300	209,000	28,700	-2.6	58,400	-5.6	62,700	-0.9
Midwest:											
East North Central	46,000	95,200	111,000	92,900	373,000	46,100	0.2	95,400	0.3	114,000	3.0
West North Central	32,800	83,300	95,200	75,300	287,000	31,700	-3.2	77,000	-7.6	96,900	1.8
South:											
South Atlantic	89,000	108,000	103,000	99,600	399,000	89,800	0.9	111,000	2.6	111,000	8.4
East South Central	39,400	54,300	56,100	53,700	203,000	41,300	4.9	55,800	2.9	61,300	9.2
West South Central	82,200	91,400	100,000	94,300	368,000	89,500	8.9	97,700	7.0	97,500	-2.6
West:											
Mountain	48,800	76,200	79,300	68,600	280,000	48,100	-1.6	77,900	2.2	80,100	0.9
Pacific	49,700	66,100	69,100	55,000	240,000	55,200	10.9	68,500	3.6	72,200	4.6
U.S. total <sup>5</sup>	453,000	667,000	700,000	621,000	2,440,000	471,000	4.0	676,000	1.4	719,000	2.7

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

<sup>2</sup>Sales 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 (CA, OR, WA).

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

<sup>4</sup>Compared with same period of preceding year; all percentages are calculated using unrounded totals.

<sup>5</sup>Includes all 50 States.

TABLE 6  
CONSTRUCTION AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE<sup>1</sup>

(Thousand metric tons)

State	2021					2022					
	Quantity					Quantity	Percent	Quantity	Percent	Quantity	Percent
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. <sup>2</sup>	1st qtr.	change <sup>3</sup>	2d qtr.	change <sup>3</sup>	3d qtr.	change <sup>3</sup>
Alabama	14,600	16,900	19,300	17,000	67,900	14,200	-3.1	16,500	-2.3	18,800	-2.8
Alaska	(4)	(4)	(4)	(4)	6,030	(4)	(4)	(4)	(4)	(4)	(4)
Arizona	15,100	16,300	15,200	14,800	61,400	15,600	2.9	16,800	2.9	14,300	-5.4
Arkansas	8,200	10,600	11,600	10,800	41,200	9,070	10.6	10,200	-3.8	11,400	-1.4
California	31,800	40,800	42,200	32,400	147,000	35,300	10.7	41,200	0.9	42,500	0.8
Colorado	7,840	14,700	16,900	13,600	53,000	6,860	-12.6	16,000	9.2	17,400	3.4
Connecticut	1,060	4,240	4,300	4,260	13,900	1,100	3.3	3,840	-9.5	4,280	-0.5
Delaware	W	W	W	W	W	W	W	W	W	W	W
Florida	26,800	26,400	26,400	27,600	107,000	29,500	10.0	32,200	21.9	30,600	15.9
Georgia	15,200	18,400	17,300	16,400	67,400	15,800	3.9	18,700	1.6	19,700	13.5
Hawaii	(4)	(4)	(4)	(4)	5,360	(4)	(4)	(4)	(4)	(4)	(4)
Idaho	(4)	(4)	(4)	(4)	26,500	(4)	(4)	(4)	(4)	(4)	(4)
Illinois	6,540	18,300	24,900	18,700	68,500	7,220	10.3	16,500	-10.2	21,900	-12.0
Indiana	10,100	19,600	22,400	21,700	73,900	11,300	11.5	20,900	6.4	24,100	7.6
Iowa	5,420	16,200	17,200	13,800	52,700	5,410	-0.1	15,400	-4.9	16,100	-6.6
Kansas	4,910	7,860	7,890	7,620	28,300	4,330	-11.8	7,950	1.1	8,470	7.3
Kentucky	9,980	17,200	17,800	17,600	62,500	11,300	13.7	18,300	6.6	20,900	17.6
Louisiana	W	W	W	W	W	W	W	W	W	W	W
Maine	628	3,650	4,680	3,120	12,100	509	-18.9	3,260	-10.5	4,020	-14.1
Maryland	6,360	9,230	8,650	8,310	32,500	5,090	-19.9	7,830	-15.1	8,610	-0.5
Massachusetts	(4)	(4)	(4)	(4)	16,700	(4)	(4)	(4)	(4)	(4)	(4)
Michigan	7,800	21,900	22,800	17,500	69,900	5,960	-23.6	19,800	-9.4	26,100	14.4
Minnesota	1,880	17,300	23,100	12,900	55,200	1,150	-38.6	14,300	-17.5	23,600	2.2
Mississippi	1,960	2,930	2,590	2,970	10,500	1,910	-2.6	2,870	-1.8	2,910	12.2
Missouri	15,300	24,800	29,100	27,300	96,500	16,000	4.5	26,000	5.0	30,100	3.4
Montana	(4)	(4)	(4)	(4)	14,400	(4)	(4)	(4)	(4)	(4)	(4)
Nebraska	3,290	6,850	6,720	6,120	23,000	3,480	5.9	5,790	-15.5	6,100	-9.1
Nevada	5,600	9,430	9,200	8,130	32,300	6,260	11.8	8,780	-6.9	9,130	-0.7
New Hampshire	1,110	3,880	3,930	3,430	12,300	1,330	20.0	3,430	-11.6	3,960	0.8
New Jersey	4,560	9,280	9,910	10,300	34,100	5,050	10.7	9,720	4.7	9,920	0.0
New Mexico	2,790	3,190	2,840	2,140	11,000	2,290	-18.0	2,610	-18.2	3,150	11.0
New York	7,930	21,400	22,800	17,900	70,000	8,590	8.4	20,800	-2.7	23,100	1.4
North Carolina	15,200	20,400	19,000	18,000	72,600	15,000	-0.9	20,000	-1.9	19,600	3.2
North Dakota	(4)	(4)	(4)	(4)	10,600	(4)	(4)	(4)	(4)	(4)	(4)
Ohio	13,900	27,100	32,800	28,600	102,000	13,600	-1.9	29,600	9.2	33,900	3.2
Oklahoma	10,900	13,300	13,700	11,900	49,900	10,500	-3.9	11,700	-12.4	13,500	-2.0
Oregon	7,860	9,830	11,700	9,950	39,400	9,580	21.8	11,200	14.5	13,400	14.4
Pennsylvania	17,000	31,100	30,600	26,100	105,000	15,100	-11.3	27,800	-10.6	29,700	-2.9
Rhode Island	(4)	(4)	(4)	(4)	5,260	(4)	(4)	(4)	(4)	(4)	(4)
South Carolina	8,840	11,000	9,670	9,800	39,300	9,230	4.4	11,000	-0.3	11,100	14.8
South Dakota	1,660	7,350	7,210	4,660	20,900	896	-46.1	5,550	-24.6	6,980	-3.1
Tennessee	12,800	17,200	16,500	16,100	62,600	13,900	8.4	18,100	5.1	18,800	13.8
Texas	60,200	64,500	71,500	68,100	264,000	67,000	11.2	72,100	11.8	69,000	-3.5
Utah	9,370	13,900	14,700	13,400	51,400	9,370	0.0	13,900	-0.2	14,100	-4.2
Vermont	397	3,530	3,920	3,030	10,900	486	22.4	3,380	-4.4	3,880	-0.9
Virginia	13,400	17,900	17,000	15,100	63,500	11,900	-11.4	16,400	-8.6	17,000	0.1
Washington	10,000	15,500	15,200	12,700	53,400	10,300	2.9	16,100	3.7	16,300	7.6
West Virginia	2,350	3,400	3,580	3,570	12,900	2,500	6.3	3,620	6.4	3,890	8.5
Wisconsin	(4)	(4)	(4)	(4)	58,200	(4)	(4)	(4)	(4)	(4)	(4)
Wyoming	3,430	9,170	9,610	8,190	29,700	3,640	6.1	9,000	-1.9	9,680	0.8
Total <sup>2</sup>	453,000	667,000	700,000	621,000	2,440,000	471,000	4.0	676,000	1.4	719,000	2.7

W Withheld to avoid disclosing company proprietary data.

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

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

<sup>3</sup>Compared with the same period of preceding year; all percentages are calculated using unrounded totals.

<sup>4</sup>State not included in quarterly survey.