

Mineral Industry Surveys

For information, contact:

Jason Christopher Willett, Commodity Specialist
National Minerals Information Center
U.S. Geological Survey
989 National Center
Reston, VA 20192
Email: jwillett@usgs.gov

Darlene V. Thompson, Statistical Assistant (Data)
Email: dvthompson@usgs.gov

Internet: <https://www.usgs.gov/centers/nmic>

CRUSHED STONE AND SAND AND GRAVEL IN THE THIRD QUARTER 2021

An estimated 436 million metric tons (Mt) of *crushed stone* was produced and shipped for consumption in the United States in the third quarter of 2021, an increase of 4% compared with that in the third quarter of 2020 (table 1). The estimated production for consumption in the first 9 months of 2021 was 1.14 billion metric tons (Gt), an increase of 3% compared with that in the same period of 2020.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the third quarter of 2021 was 294 Mt, an increase of 4% compared with that in the third quarter of 2020 (table 3). The estimated production for consumption in the first 9 months of 2021 was 753 Mt, an increase of 7% compared with that in the same period of 2020.

An estimated 731 Mt of total *construction aggregates* was produced and shipped for consumption in the United States in the third quarter of 2021, an increase of 4% compared with that in the third quarter of 2020 (table 6). The estimated production for consumption in the first 9 months of 2021 was 1.90 Gt, an increase of 5% compared with that in the same period of 2020.

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 slightly in the third quarter of 2021 compared with that of the third quarter of 2020. Consumption in the first 9 months of 2021 increased by 4% compared with that in the same period of 2020. 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 2021 increased in seven of the nine geographic divisions compared with that sold or used in the third quarter of 2020 (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 152 Mt, an increase of 4% compared with that in the same period of 2020.

The estimated production for consumption of *construction sand and gravel* in the third quarter of 2021 increased in four of the nine geographic divisions compared with that sold or used in the third quarter of 2020 (table 3). The five leading States were, in descending order of production for consumption, California, Texas, Minnesota, Michigan, and Arizona (table 4). Their combined total production for consumption was 102 Mt, a slight increase compared with that in the same period of 2020.

The estimated production for consumption of *construction aggregates* in the third quarter of 2021 increased in seven of the nine geographic divisions compared with that sold or used in the third quarter of 2020 (table 5). The five leading States were, in descending order of production-for-consumption, Texas, California, Missouri, Ohio, and Florida (table 6). Their combined total production for consumption was 220 Mt, an increase of 6% compared with that in the same period of 2020. The five leading States combined total production for consumption in the first 9 months of 2021 was 580 Mt, an increase of 4% compared with that in the same period of 2020 and represented 31% of the U.S. total.

List services and web feed subscribers are the first to receive notification of USGS minerals information publications and data releases. For information on how to subscribe, go to <https://www.usgs.gov/centers/nmic>.

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

(Thousand metric tons and thousand dollars)

Region/Division ²	2020						2021					
	Quantity					Value	Quantity	Percent change ⁴	Quantity	Percent change ⁴	Quantity	Percent change ⁴
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ³	1st-4th qtr. ³						
Northeast:												
New England	3,070	10,600	12,200	8,660	34,500	462,000	2,300	-25.1	9,650	-8.6	10,600	-13.1
Middle Atlantic	20,800	33,100	42,900	33,000	130,000	1,800,000	20,000	-3.8	42,700	28.7	43,800	2.1
Midwest:												
East North Central	36,300	63,900	77,200	59,900	237,000	2,370,000	33,300	-8.5	64,700	1.3	75,900	-1.6
West North Central	24,300	55,300	57,700	48,600	186,000	1,780,000	28,800	18.2	54,900	-0.8	61,400	6.4
South:												
South Atlantic	73,500	86,100	87,100	81,500	328,000	5,190,000	78,700	7.0	94,100	9.3	89,800	3.1
East South Central	28,000	40,200	40,500	38,500	146,000	1,790,000	31,200	11.3	42,800	6.3	42,300	4.4
West South Central	59,000	65,400	62,200	59,400	246,000	2,910,000	54,800	-7.0	61,400	-6.1	68,300	9.7
West:												
Mountain	14,600	22,500	21,000	16,500	77,700	696,000	14,300	-2.1	20,000	-11.0	21,700	3.0
Pacific	17,200	19,800	23,100	21,700	81,800	875,000	18,600	8.0	23,300	17.6	25,000	8.3
U.S. total ⁵	289,000	400,000	419,000	367,000	1,470,000	18,000,000	291,000	0.8	415,000	3.9	436,000	4.1

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.

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

⁵Includes all 50 States.

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

(Thousand metric tons and thousand dollars)

State	2020						2021					
	Quantity					Value	Quantity	Percent	Quantity	Percent	Quantity	Percent
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ²	1st-4th qtr. ²	1st qtr.	change ³	2d qtr.	change ³	3d qtr.	change ³
Alabama	9,420	11,800	11,500	11,700	44,500	522,000	10,800	14.8	13,600	15.4	13,300	15.6
Alaska	(4)	(4)	(4)	(4)	1,450	30,600	(4)	(4)	(4)	(4)	(4)	(4)
Arizona	2,890	3,570	3,490	3,070	13,000	122,000	3,500	20.8	3,430	-3.9	3,680	5.4
Arkansas	7,050	8,410	8,840	8,550	32,900	333,000	7,140	1.3	9,180	9.1	9,990	13.0
California	10,300	11,700	13,400	12,800	48,200	488,000	11,200	8.9	13,600	16.9	14,000	4.8
Colorado	3,460	5,600	5,450	3,710	18,200	196,000	2,610	-24.5	4,690	-16.3	5,560	2.0
Connecticut	834	2,650	2,990	2,290	8,770	144,000	604	-27.6	2,550	-3.7	2,970	-0.6
Delaware	W	W	W	W	W	W	W	W	W	W	W	W
Florida	23,600	23,500	22,800	22,300	92,000	1,260,000	24,100	2.4	23,300	-0.6	23,200	2.0
Georgia	12,300	15,900	16,100	15,300	59,600	1,040,000	13,900	12.9	16,900	6.4	15,600	-2.8
Hawaii	(4)	(4)	(4)	(4)	4,870	118,000	(4)	(4)	(4)	(4)	(4)	(4)
Idaho	322	1,700	2,030	858	5,200	37,800	415	28.7	1,140	-33.1	1,490	-26.6
Illinois	5,850	15,100	17,500	12,200	50,600	560,000	4,590	-21.4	12,700	-15.9	17,700	1.4
Indiana	7,910	13,600	15,200	12,100	48,700	474,000	6,600	-16.5	12,700	-6.1	14,600	-3.5
Iowa	5,910	13,200	12,400	9,770	41,300	491,000	4,590	-22.3	12,700	-4.4	13,400	7.9
Kansas	3,180	4,320	4,820	4,350	16,700	150,000	3,430	7.9	5,290	22.5	5,340	10.8
Kentucky	8,960	14,000	14,800	13,700	50,300	505,000	8,900	-0.7	14,200	1.5	14,700	-0.6
Louisiana	W	W	W	W	W	W	W	W	W	W	W	W
Maine	300	1,430	1,670	1,080	4,480	43,100	275	-8.5	1,510	5.9	1,640	-1.6
Maryland	5,100	7,240	6,980	6,510	25,800	334,000	5,380	5.5	7,920	9.3	7,480	7.2
Massachusetts	1,070	3,300	3,680	2,900	11,000	160,000	783	-26.6	2,340	-29.1	2,210	-40.0
Michigan	5,670	11,300	14,500	11,000	42,500	299,000	4,710	-16.9	12,700	12.2	13,300	-8.5
Minnesota	385	3,090	3,270	1,600	8,340	119,000	290	-24.8	2,660	-13.8	3,440	5.3
Mississippi	345	428	528	444	1,750	57,800	404	17.1	450	5.1	418	-20.9
Missouri	12,500	29,700	31,700	28,700	103,000	820,000	18,200	45.5	29,000	-2.4	34,100	7.5
Montana	(4)	(4)	(4)	(4)	2,840	25,400	(4)	(4)	(4)	(4)	(4)	(4)
Nebraska	1,710	2,330	2,570	2,280	8,890	128,000	1,630	-4.7	2,390	2.5	2,360	-8.1
Nevada	2,340	2,480	2,870	3,020	10,700	101,000	2,590	10.9	3,220	29.9	3,270	13.7
New Hampshire	479	1,340	1,510	930	4,260	45,800	328	-31.5	1,240	-7.1	1,360	-10.1
New Jersey	2,970	4,440	4,670	4,240	16,300	187,000	2,120	-28.7	4,640	4.6	5,300	13.4
New Mexico	1,210	1,770	1,050	1,070	5,110	51,300	1,100	-9.2	1,090	-38.3	1,020	-2.6
New York	4,810	9,110	12,100	8,410	34,400	472,000	3,670	-23.7	12,000	31.5	12,800	6.0
North Carolina	11,500	13,800	14,300	13,500	53,200	1,020,000	12,800	11.7	17,000	23.2	16,100	11.9
North Dakota	(4)	(4)	(4)	(4)	339	2,550	(4)	(4)	(4)	(4)	(4)	(4)
Ohio	10,100	17,600	21,900	17,800	67,400	800,000	9,620	-4.5	18,200	3.1	22,300	1.6
Oklahoma	9,610	10,800	9,660	8,320	38,400	378,000	8,690	-9.6	10,600	-1.8	11,000	13.3
Oregon	4,110	5,230	5,370	5,310	20,000	181,000	4,550	10.6	5,590	6.9	6,600	22.8
Pennsylvania	13,000	19,600	26,200	20,400	79,100	1,140,000	14,200	9.3	26,000	32.9	25,700	-1.7
Rhode Island	181	415	355	508	1,460	16,700	149	-17.8	538	29.7	581	63.6
South Carolina	6,200	7,230	7,390	6,850	27,700	390,000	7,050	13.8	8,570	18.5	7,690	4.0
South Dakota	634	2,650	2,890	1,860	8,030	68,300	620	-2.3	2,900	9.7	2,740	-5.3
Tennessee	9,260	14,000	13,700	12,700	49,700	707,000	11,000	19.2	14,500	3.3	13,800	1.2
Texas	41,700	45,600	43,100	42,000	172,000	2,140,000	38,500	-7.7	41,100	-9.7	46,700	8.3
Utah	2,320	3,960	3,320	3,240	12,800	105,000	3,050	31.7	3,640	-8.1	3,870	16.7
Vermont	208	1,430	2,030	956	4,630	52,100	160	-22.8	1,460	2.4	1,870	-7.9
Virginia	12,100	15,100	15,800	14,100	57,100	981,000	12,900	6.8	17,000	12.4	16,200	2.3
Washington	2,760	2,910	4,310	3,570	13,500	206,000	2,770	0.5	4,060	39.6	4,350	1.0
West Virginia	2,620	3,230	3,640	2,830	12,300	151,000	2,240	-14.5	3,220	-0.4	3,410	-6.3
Wisconsin	6,840	6,270	8,110	6,870	28,100	242,000	7,730	12.9	8,390	33.8	7,990	-1.4
Wyoming	2,080	3,380	2,810	1,480	9,760	56,600	1,050	-49.7	2,790	-17.4	2,770	-1.6
Total ²	289,000	400,000	419,000	367,000	1,470,000	18,000,000	291,000	0.8	415,000	3.9	436,000	4.1

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 divisions.

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

⁴State not included in quarterly survey.

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	2020						2021					
	Quantity					Value	Quantity	Percent change ⁴	Quantity	Percent change ⁴	Quantity	Percent change ⁴
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ³	1st-4th qtr. ³						
Northeast:												
New England	1,590	7,430	9,610	5,920	36,700	343,000	1,450	-8.6	7,350	-1.1	8,240	-14.3
Middle Atlantic	8,740	12,600	16,800	12,500	50,700	530,000	7,830	-10.4	15,900	25.5	16,100	-3.9
Midwest:												
East North Central	12,700	33,300	41,700	30,500	145,000	1,160,000	13,600	7.3	33,800	1.6	38,500	-7.7
West North Central	11,100	37,500	47,300	30,700	127,000	894,000	11,500	3.9	40,000	6.7	46,300	-2.1
South:												
South Atlantic	14,900	16,100	15,800	14,500	61,900	652,000	14,200	-4.8	18,100	12.7	18,200	14.8
East South Central	7,410	14,000	12,500	12,500	46,400	385,000	9,720	31.2	13,900	-0.7	16,500	32.3
West South Central	28,100	31,200	33,100	30,200	123,000	1,380,000	28,200	0.4	31,000	-0.7	33,000	-0.3
West:												
Mountain	32,200	54,500	59,100	44,700	190,000	1,710,000	36,100	12.3	59,100	8.5	61,100	3.4
Pacific	30,500	37,300	44,800	41,500	154,000	1,910,000	34,900	14.4	47,300	26.8	49,000	9.3
U.S. total ⁵	169,000	252,000	284,000	237,000	942,000	9,020,000	180,000	6.5	279,000	10.8	294,000	3.6

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.

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

⁵Includes all 50 States.

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

(Thousand metric tons and thousand dollars)

State	2020						2021					
	Quantity					Value	Quantity	Percent change ³	Quantity	Percent change ³	Quantity	Percent change ³
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ²	1st-4th qtr. ²	1st qtr.		2d qtr.		3d qtr.	
Alabama	2,310	4,980	3,370	4,690	15,300	150,000	4,620	99.8	4,100	-17.7	7,080	110.4
Alaska	(4)	(4)	(4)	(4)	7,060	59,100	(4)	(4)	(4)	(4)	(4)	(4)
Arizona	10,400	13,300	12,100	10,800	46,600	496,000	12,600	21.1	13,800	3.5	12,400	2.0
Arkansas	1,490	1,800	2,030	1,860	7,180	73,100	1,510	1.1	1,960	9.0	2,210	8.7
California	21,300	25,600	30,000	28,200	105,000	1,430,000	24,400	14.8	32,000	25.0	33,200	10.4
Colorado	5,980	9,980	9,850	7,800	33,600	312,000	5,170	-13.5	9,870	-1.1	11,200	13.4
Connecticut	285	1,170	1,370	1,230	4,050	42,000	337	18.3	1,230	5.2	919	-32.7
Delaware	431	637	521	607	2,200	18,300	559	29.8	686	7.7	617	18.4
Florida	5,800	5,470	5,120	4,990	21,400	247,000	5,100	-12.2	5,390	-1.4	5,480	7.1
Georgia	1,810	1,570	1,600	1,380	6,350	45,800	1,860	2.8	2,240	43.3	2,560	60.1
Hawaii	(4)	(4)	(4)	(4)	385	8,260	(4)	(4)	(4)	(4)	(4)	(4)
Idaho	3,220	6,890	8,850	6,840	25,800	175,000	4,140	28.7	7,050	2.3	8,270	-6.6
Illinois	1,870	6,750	8,140	5,200	22,000	167,000	1,670	-11.1	5,820	-13.8	6,540	-19.6
Indiana	2,990	5,850	6,470	5,510	20,800	182,000	3,110	3.8	6,080	3.9	6,790	5.0
Iowa	1,570	4,800	6,110	3,790	16,300	165,000	1,330	-15.3	5,160	7.5	5,530	-9.5
Kansas	3,940	6,130	6,360	6,330	22,800	171,000	4,000	1.4	6,760	10.2	6,720	5.7
Kentucky	1,610	3,170	3,060	2,610	10,300	50,500	1,240	-22.6	3,680	16.2	3,760	23.0
Louisiana	2,570	2,910	3,150	2,800	11,400	131,000	2,430	-5.6	2,610	-10.1	2,820	-10.6
Maine	427	2,540	4,610	2,510	10,100	81,900	473	11.0	2,850	12.3	4,000	-13.2
Maryland	1,790	2,100	2,160	1,270	7,330	108,000	1,080	-39.5	1,530	-27.3	2,230	3.4
Massachusetts	(4)	(4)	(4)	(4)	9,200	93,500	(4)	(4)	(4)	(4)	(4)	(4)
Michigan	3,720	12,100	16,200	11,400	43,400	301,000	4,380	17.6	12,700	5.0	13,200	-18.9
Minnesota	1,070	12,900	18,100	9,130	41,200	217,000	1,470	36.8	13,500	4.3	18,200	0.8
Mississippi	2,170	3,470	3,850	3,380	12,900	117,000	2,340	7.8	3,710	7.0	3,260	-15.3
Missouri	1,810	3,970	4,130	3,880	13,800	119,000	2,070	14.7	4,010	0.9	4,560	10.3
Montana	1,330	3,480	4,360	2,390	11,600	100,000	1,160	-12.8	3,480	0.0	3,850	-11.5
Nebraska	1,580	2,850	2,930	2,690	10,100	83,200	1,240	-21.4	3,410	19.3	3,320	13.2
Nevada	2,330	4,400	4,980	3,620	15,300	98,600	2,520	8.5	5,310	20.6	5,060	1.6
New Hampshire	715	1,800	1,560	1,230	5,300	45,300	510	-28.6	1,680	-6.7	1,600	2.4
New Jersey	3,140	3,890	4,620	4,120	15,800	143,000	2,720	-13.4	5,100	31.1	4,980	7.9
New Mexico	1,530	2,580	2,180	1,880	8,160	90,400	1,890	24.1	2,340	-9.3	2,030	-6.8
New York	4,470	7,080	9,820	6,770	28,100	312,000	4,000	-10.5	8,730	23.3	9,260	-5.8
North Carolina	1,560	1,900	1,990	1,890	7,330	51,200	1,770	13.4	2,680	41.2	2,330	17.6
North Dakota	253	2,600	4,370	1,940	9,160	78,700	253	0.3	2,260	-13.1	3,020	-30.9
Ohio	4,100	8,590	10,900	8,410	32,000	305,000	4,460	8.9	9,240	7.5	12,000	10.3
Oklahoma	2,500	2,930	3,040	2,160	10,600	101,000	2,330	-6.7	2,810	-4.1	2,880	-5.4
Oregon	3,340	4,460	4,910	4,530	17,200	192,000	3,790	13.5	4,850	8.8	5,880	19.7
Pennsylvania	1,130	1,670	2,360	1,590	6,750	75,200	1,110	-1.9	2,040	21.6	1,910	-19.0
Rhode Island	(4)	(4)	(4)	(4)	2,900	41,000	(4)	(4)	(4)	(4)	(4)	(4)
South Carolina	1,400	1,740	1,700	1,570	6,410	39,400	1,560	11.5	2,110	21.1	1,720	1.1
South Dakota	866	4,210	5,310	2,990	13,400	60,500	1,150	33.3	4,920	16.7	4,940	-7.0
Tennessee	1,320	2,430	2,210	1,860	7,820	67,200	1,520	15.2	2,450	0.8	2,420	9.2
Texas	21,500	23,600	24,900	23,400	93,400	1,070,000	21,900	1.9	23,600	0.2	25,100	0.9
Utah	5,970	10,400	11,900	9,480	37,800	317,000	7,220	21.0	11,700	12.0	12,300	2.8
Vermont	163	1,920	2,080	957	5,120	38,900	131	-19.7	1,590	-17.1	1,720	-17.1
Virginia	2,130	2,650	2,730	2,820	10,300	137,000	2,290	7.4	3,470	30.9	3,210	17.4
Washington	5,870	7,280	9,850	8,720	31,700	289,000	6,650	13.4	10,500	44.3	9,910	0.6
West Virginia	(4)	(4)	(4)	(4)	540	4,870	(4)	(4)	(4)	(4)	(4)	(4)
Wisconsin	(4)	(4)	(4)	(4)	26,800	201,000	(4)	(4)	(4)	(4)	(4)	(4)
Wyoming	1,440	3,420	4,820	1,970	11,600	120,000	1,430	-0.3	5,610	63.9	6,070	25.9
Total ²	169,000	252,000	284,000	237,000	942,000	9,020,000	180,000	6.5	279,000	10.8	294,000	3.6

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 divisions.

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

⁴State not included in quarterly survey.

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

(Thousand metric tons and thousand dollars)

Region/Division ²	2020						2021					
	Quantity					Value	Quantity	Percent change ⁴	Quantity	Percent change ⁴	Quantity	Percent change ⁴
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ³	1st-4th qtr. ³						
Northeast:												
New England	3,410	14,300	17,800	11,200	71,200	804,000	2,820	-17.3	14,100	-1.1	16,100	-9.7
Middle Atlantic	29,500	45,800	59,700	45,500	180,000	2,330,000	27,800	-5.8	58,500	27.9	60,000	0.4
Midwest:												
East North Central	42,200	90,900	111,000	83,500	382,000	3,530,000	39,100	-7.2	90,200	-0.8	106,000	-3.9
West North Central	35,200	90,200	101,000	77,400	313,000	2,670,000	40,000	13.8	92,600	2.7	105,000	4.0
South:												
South Atlantic	85,900	98,900	99,300	93,200	390,000	5,840,000	90,600	5.6	109,000	10.2	105,000	5.3
East South Central	35,400	54,300	53,000	51,100	193,000	2,180,000	40,900	15.5	56,700	4.5	58,800	10.9
West South Central	87,000	96,600	95,400	89,600	369,000	4,290,000	83,000	-4.6	92,500	-4.3	101,000	6.2
West:												
Mountain	45,500	73,400	75,800	58,800	268,000	2,400,000	49,300	8.4	75,600	2.9	78,900	4.1
Pacific	47,700	57,100	67,800	63,200	236,000	2,790,000	53,400	12.1	70,600	23.6	73,900	8.9
U.S. total ⁵	458,000	652,000	703,000	604,000	2,420,000	27,000,000	471,000	2.9	694,000	6.5	731,000	3.9

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.

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

⁵Includes all 50 States.

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

(Thousand metric tons and thousand dollars)

State	2020						2021					
	Quantity					Value	Quantity	Percent	Quantity	Percent	Quantity	Percent
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ²	1st-4th qtr. ²	1st qtr.	change ³	2d qtr.	change ³	3d qtr.	change ³
Alabama	11,700	16,800	14,900	16,400	59,800	672,000	15,400	31.6	17,700	5.6	20,400	37.0
Alaska	(4)	(4)	(4)	(4)	8,520	89,800	(4)	(4)	(4)	(4)	(4)	(4)
Arizona	13,300	16,900	15,600	13,800	59,600	617,000	16,100	21.0	17,200	1.9	16,100	2.7
Arkansas	8,540	10,200	10,900	10,400	40,000	406,000	8,650	1.3	11,100	9.1	12,200	12.2
California	31,600	37,300	43,400	41,000	153,000	1,920,000	35,700	12.9	45,600	22.4	47,200	8.7
Colorado	9,440	15,600	15,300	11,500	51,800	508,000	7,780	-17.5	14,600	-6.6	16,700	9.4
Connecticut	1,120	3,820	4,350	3,510	12,800	186,000	941	-15.9	3,780	-1.0	3,890	-10.7
Delaware	W	W	W	W	W	W	W	W	W	W	W	W
Florida	29,400	28,900	27,900	27,200	113,000	1,500,000	29,200	-0.5	28,700	-0.8	28,700	3.0
Georgia	14,200	17,400	17,700	16,600	65,900	1,090,000	15,800	11.6	19,100	9.7	18,200	2.9
Hawaii	(4)	(4)	(4)	(4)	5,250	126,000	(4)	(4)	(4)	(4)	(4)	(4)
Idaho	3,540	8,590	10,900	7,700	31,000	213,000	4,560	28.7	8,190	-4.7	9,760	-10.3
Illinois	7,720	21,900	25,600	17,400	72,600	726,000	6,260	-18.9	18,500	-15.2	24,300	-5.3
Indiana	10,900	19,400	21,600	17,600	69,500	656,000	9,710	-10.9	18,800	-3.1	21,400	-0.9
Iowa	7,470	18,000	18,500	13,600	57,600	656,000	5,910	-20.8	17,800	-1.2	18,900	2.2
Kansas	7,120	10,400	11,200	10,700	39,400	321,000	7,430	4.3	12,000	15.3	12,100	7.9
Kentucky	10,600	17,200	17,800	16,300	60,700	556,000	10,100	-4.0	17,900	4.2	18,400	3.5
Louisiana	W	W	W	W	W	W	W	W	W	W	W	W
Maine	727	3,960	6,280	3,590	14,600	125,000	748	2.9	4,360	10.0	5,640	-10.1
Maryland	6,890	9,340	9,140	7,780	33,200	443,000	6,470	-6.2	9,440	1.0	9,720	6.3
Massachusetts	(4)	(4)	(4)	(4)	20,200	254,000	(4)	(4)	(4)	(4)	(4)	(4)
Michigan	9,390	23,400	30,800	22,400	85,900	600,000	9,090	-3.2	25,400	8.5	26,400	-14.0
Minnesota	1,460	16,000	21,300	10,700	49,500	336,000	1,760	20.5	16,200	0.8	21,600	1.5
Mississippi	2,520	3,900	4,380	3,830	14,600	175,000	2,750	9.1	4,160	6.8	3,680	-16.0
Missouri	14,300	33,700	35,900	32,600	116,000	939,000	20,300	41.6	33,000	-2.0	38,700	7.9
Montana	(4)	(4)	(4)	(4)	14,400	125,000	(4)	(4)	(4)	(4)	(4)	(4)
Nebraska	3,290	5,180	5,510	4,970	18,900	212,000	2,870	-12.7	5,790	11.8	5,690	3.2
Nevada	4,660	6,880	7,860	6,640	26,000	200,000	5,120	9.7	8,530	24.0	8,330	6.0
New Hampshire	1,190	3,140	3,070	2,160	9,570	91,100	838	-29.8	2,920	-6.9	2,960	-3.8
New Jersey	6,110	8,320	9,290	8,360	32,100	330,000	4,840	-20.8	9,740	17.0	10,300	10.7
New Mexico	2,740	4,350	3,230	2,950	13,300	142,000	3,000	9.3	3,430	-21.1	3,050	-5.4
New York	9,280	16,200	21,900	15,200	62,600	784,000	7,670	-17.4	20,700	27.9	22,100	0.7
North Carolina	13,100	15,700	16,300	15,400	60,500	1,070,000	14,600	11.9	19,700	25.3	18,400	12.6
North Dakota	(4)	(4)	(4)	(4)	9,500	81,200	(4)	(4)	(4)	(4)	(4)	(4)
Ohio	14,200	26,200	32,800	26,200	99,400	1,100,000	14,100	-0.6	27,400	4.5	34,300	4.5
Oklahoma	12,100	13,700	12,700	10,500	49,000	479,000	11,000	-9.0	13,400	-2.3	13,800	8.9
Oregon	7,460	9,690	10,300	9,840	37,300	373,000	8,350	11.9	10,400	7.8	12,500	21.3
Pennsylvania	14,100	21,300	28,500	21,900	85,800	1,210,000	15,300	8.4	28,100	32.0	27,600	-3.1
Rhode Island	(4)	(4)	(4)	(4)	4,360	57,700	(4)	(4)	(4)	(4)	(4)	(4)
South Carolina	7,600	8,970	9,090	8,420	34,100	430,000	8,610	13.4	10,700	19.0	9,410	3.5
South Dakota	1,500	6,860	8,200	4,850	21,400	129,000	1,770	18.2	7,820	14.0	7,680	-6.4
Tennessee	10,600	16,500	15,900	14,600	57,500	774,000	12,600	18.7	16,900	3.0	16,300	2.3
Texas	63,200	69,200	68,000	65,400	266,000	3,210,000	60,400	-4.4	64,800	-6.3	71,800	5.6
Utah	8,290	14,400	15,200	12,700	50,600	422,000	10,300	24.0	15,300	6.5	16,100	5.9
Vermont	371	3,350	4,110	1,910	9,750	91,100	291	-21.5	3,060	-8.8	3,600	-12.5
Virginia	14,300	17,700	18,500	16,900	67,500	1,120,000	15,200	6.9	20,400	15.2	19,400	4.5
Washington	8,620	10,200	14,200	12,300	45,300	496,000	9,420	9.3	14,600	43.0	14,300	0.7
West Virginia	(4)	(4)	(4)	(4)	12,900	155,000	(4)	(4)	(4)	(4)	(4)	(4)
Wisconsin	(4)	(4)	(4)	(4)	54,900	443,000	(4)	(4)	(4)	(4)	(4)	(4)
Wyoming	3,520	6,800	7,630	3,450	21,400	176,000	2,480	-29.5	8,400	23.5	8,840	15.8
Total ²	458,000	652,000	703,000	604,000	2,420,000	27,000,000	471,000	2.9	694,000	6.5	731,000	3.9

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 divisions.

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

⁴State not included in quarterly survey.