

Mineral Industry Surveys

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CRUSHED STONE AND SAND AND GRAVEL IN THE FOURTH QUARTER 2022

An estimated 361 million metric tons (Mt) of *crushed stone* was produced and shipped for consumption in the fourth quarter of 2022, a decrease of 7% compared with that of the same period of 2021. The estimated annual output of *crushed stone* produced for consumption in 2022 was 1.50 billion metric tons (Gt), unchanged from that of 2021 (table 1).

The estimated output of *construction sand and gravel* produced and shipped for consumption in the fourth quarter of 2022 was 214 Mt, a decrease of 9% compared with that of the same period of 2021. The estimated annual output of *construction sand and gravel* produced for consumption in 2022 was 937 Mt, essentially unchanged from that of 2021 (table 3).

An estimated 575 Mt of total *construction aggregates* was produced and shipped for consumption in the fourth quarter of 2022, a decrease of 7% compared with that of the same period of 2021. The estimated annual output of *construction aggregates* produced for consumption in 2022 was 2.44 Gt, unchanged from that of 2021 (table 5).

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 decreased slightly in the fourth quarter of 2022 compared with that in fourth quarter of 2021. Annual consumption increased by 3% in 2022, compared with that of 2021. 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. 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 2022 decreased in seven of the nine geographic divisions compared with that sold or used in the fourth quarter of 2021 (table 1). Production for consumption

decreased in 33 of the 45 States for which production estimates of crushed stone were made (table 2).

The estimated production for consumption of *construction sand and gravel* in the fourth quarter of 2022 decreased in eight of the nine geographic divisions compared with that sold or used in the fourth quarter of 2021 (table 3). Production for consumption decreased in 35 of the 44 States for which production estimates of construction sand and gravel were made (table 4).

The estimated production for consumption of *construction aggregates* in the fourth quarter of 2022 decreased in eight of the nine geographic divisions compared with that sold or used in the fourth quarter of 2021 (table 5). In the fourth quarter, production for consumption decreased in 32 of the 41 States for which production estimates of *construction aggregates* were made. The five leading States in the fourth quarter of 2022 were, in descending order of production, Texas, California, Ohio, Florida, and Pennsylvania. Their combined total production for consumption was 172 Mt (30% of the U.S. total), a decrease of 6% compared with their combined total in 2021 (table 6).

The estimated total annual production for consumption of *construction aggregates* in 2022 decreased compared with that in 2021, in 23 of the 50 States for which estimates were made. The five leading States were, in descending order of total annual output for 2022, Texas, California, Florida, Ohio, and Pennsylvania. Their combined total annual production for consumption was 741 Mt, a slight increase compared with that of 2021 (table 6).

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

(Thousand metric tons and thousand dollars)

Region/Division ²	2021				
	Quantity				
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ³
Northeast:					
New England	2,710	11,200	12,200	10,300	36,400
Middle Atlantic	21,600	45,900	47,100	39,500	154,000
Midwest:					
East North Central	33,000	63,600	75,100	63,800	235,000
West North Central	24,100	47,100	52,500	46,000	170,000
South:					
South Atlantic	75,200	90,400	86,200	83,900	336,000
East South Central	30,700	42,300	41,700	41,200	156,000
West South Central	55,800	62,300	69,300	63,800	251,000
West:					
Mountain	13,100	18,000	19,200	16,700	74,500
Pacific	16,700	21,300	22,700	19,500	80,200
Total ⁴	284,000	405,000	425,000	386,000	1,500,000

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	2022								
	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
Northeast:									
New England	2,300	-15.2	9,820	-12.1	11,500	-5.8	9,390	-8.7	33,000
Middle Atlantic	20,400	-5.4	42,300	-7.8	45,500	-3.4	36,500	-7.7	145,000
Midwest:									
East North Central	33,600	2.1	64,700	1.8	77,100	2.7	65,700	3.0	241,000
West North Central	23,900	-0.7	46,900	-0.5	52,700	0.4	37,200	-19.1	161,000
South:									
South Atlantic	75,300	0.1	92,700	2.5	93,100	8.0	79,600	-5.2	341,000
East South Central	33,000	7.6	43,600	3.3	46,200	10.6	38,800	-5.8	162,000
West South Central	60,800	9.1	66,600	6.8	67,100	-3.1	56,600	-11.4	251,000
West:									
Mountain	12,300	-6.1	18,800	4.5	18,900	-1.7	14,700	-12.0	72,200
Pacific	18,900	13.0	22,200	4.2	25,000	10.1	20,000	2.9	86,200
Total ⁴	293,000	3.2	412,000	1.8	437,000	3.0	361,000	-6.6	1,500,000

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 (CA, 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	2021				
	Quantity				
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. ²
Alabama	9,950	12,500	12,300	11,800	46,600
Alaska	(3)	(3)	(3)	(3)	1,330
Arizona	2,900	2,840	3,070	2,830	11,600
Arkansas	6,760	8,700	9,460	8,460	33,400
California	9,420	11,400	11,700	10,100	42,600
Colorado	2,580	4,640	5,510	4,360	17,100
Connecticut	677	2,860	3,320	3,040	9,900
Delaware	W	W	W	W	W
Florida	21,600	20,900	20,800	21,700	84,900
Georgia	13,900	16,900	15,600	14,900	61,300
Hawaii	(3)	(3)	(3)	(3)	4,860
Idaho	(3)	(3)	(3)	(3)	4,530
Illinois	4,860	13,500	18,800	13,900	51,000
Indiana	7,510	14,500	16,600	16,200	54,900
Iowa	4,320	11,900	12,600	10,400	39,200
Kansas	3,190	4,930	4,970	4,860	18,000
Kentucky	8,940	14,300	14,800	14,900	52,800
Louisiana	W	W	W	W	W
Maine	283	1,560	1,690	1,350	4,890
Maryland	5,140	7,570	7,120	6,860	26,700
Massachusetts	944	2,820	2,660	2,450	8,880
Michigan	3,560	9,580	10,000	8,220	31,400
Minnesota	294	2,700	3,490	1,910	8,400
Mississippi	424	476	440	399	1,740
Missouri	14,100	22,400	26,400	24,800	87,800
Montana	(3)	(3)	(3)	(3)	2,980
Nebraska	1,560	2,280	2,260	2,190	8,290
Nevada	2,760	3,450	3,500	3,440	13,200
New Hampshire	427	1,610	1,770	1,370	5,180
New Jersey	2,270	4,960	5,660	5,800	18,700
New Mexico	943	919	866	452	3,180
New York	3,860	12,600	13,400	10,000	39,900
North Carolina	13,400	17,700	16,700	15,800	63,600
North Dakota	(3)	(3)	(3)	(3)	423
Ohio	9,430	17,800	21,700	19,100	68,000
Oklahoma	8,500	10,400	10,700	9,050	38,600
Oregon	4,450	5,660	6,520	5,510	22,200
Pennsylvania	15,500	28,400	28,000	23,700	95,500
Rhode Island	194	701	758	799	2,450
South Carolina	6,990	8,510	7,640	7,820	31,000
South Dakota	617	2,890	2,730	1,770	8,000
Tennessee	11,400	15,000	14,300	14,100	54,800
Texas	40,100	42,800	48,600	45,800	177,000
Utah	2,850	3,390	3,600	3,320	13,200
Vermont	183	1,620	2,010	1,270	5,080
Virginia	11,700	15,400	14,600	13,100	54,900
Washington	2,880	4,220	4,520	3,850	15,500
West Virginia	2,320	3,330	3,520	3,520	12,700
Wisconsin	7,600	8,260	7,870	6,350	30,100
Wyoming	1,100	2,730	2,700	2,310	8,780
Total ⁴	284,000	405,000	425,000	386,000	1,500,000

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	2022								
	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
Alabama	10,600	6.2	11,800	-5.8	11,900	-2.6	9,990	-15.5	44,300
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	1,330
Arizona	2,820	-2.9	3,270	14.9	2,610	-15.0	2,560	-9.6	11,300
Arkansas	7,410	9.6	8,230	-5.3	9,260	-2.2	8,210	-3.0	33,100
California	10,400	10.9	11,100	-2.2	12,500	7.2	10,800	6.3	44,900
Colorado	2,330	-10.0	5,050	8.8	6,340	15.1	4,370	0.3	18,100
Connecticut	682	0.7	2,770	-3.0	3,310	-0.5	2,690	-11.7	9,450
Delaware	W	W	W	W	W	W	W	W	W
Florida	22,900	5.9	24,900	19.3	23,600	13.8	21,700	-0.1	93,000
Georgia	14,700	5.9	16,900	0.1	17,300	10.5	14,800	-0.8	63,700
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	4,860
Idaho	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	4,530
Illinois	5,020	3.3	12,000	-10.8	16,800	-10.8	14,300	3.0	48,100
Indiana	8,370	11.5	15,300	5.8	17,800	6.7	15,900	-1.7	57,400
Iowa	4,370	1.2	11,800	-0.7	12,000	-4.8	8,430	-19.1	36,600
Kansas	2,760	-13.6	5,120	3.9	5,310	6.8	4,480	-7.8	17,700
Kentucky	9,840	10.1	15,500	8.4	17,500	18.7	15,100	1.6	57,900
Louisiana	W	W	W	W	W	W	W	W	W
Maine	289	2.0	1,310	-15.8	1,460	-13.6	1,060	-21.9	4,120
Maryland	4,140	-19.6	6,540	-13.6	7,200	1.1	5,540	-19.3	23,400
Massachusetts	409	-56.7	1,850	-34.3	2,170	-18.5	1,860	-24.1	6,290
Michigan	2,800	-21.2	9,240	-3.6	11,800	17.7	8,810	7.2	32,700
Minnesota	137	-53.3	2,220	-17.7	3,300	-5.5	1,640	-14.1	7,300
Mississippi	365	-13.9	552	15.9	526	19.4	543	36.0	1,990
Missouri	14,700	4.3	23,600	5.0	27,300	3.3	19,500	-21.5	85,100
Montana	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	2,980
Nebraska	1,610	3.3	1,990	-12.8	2,140	-5.3	1,790	-18.2	7,530
Nevada	2,710	-1.6	3,520	2.0	3,410	-2.5	2,860	-16.8	12,500
New Hampshire	454	6.3	1,510	-6.4	1,820	3.4	1,600	17.1	5,390
New Jersey	2,350	3.8	4,910	-1.0	5,420	-4.3	5,070	-12.6	17,700
New Mexico	806	-14.6	871	-5.2	1,210	39.5	696	53.9	3,580
New York	4,210	9.1	12,000	-4.2	13,000	-3.3	9,840	-1.8	39,100
North Carolina	13,200	-1.3	17,700	-0.2	17,400	4.1	14,400	-8.8	62,700
North Dakota	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	423
Ohio	9,460	0.3	19,500	9.4	22,600	3.9	19,800	3.5	71,300
Oklahoma	8,040	-5.5	9,070	-12.5	10,500	-2.0	8,660	-4.3	36,300
Oregon	5,530	24.2	6,820	20.5	8,170	25.2	6,180	12.1	26,700
Pennsylvania	13,900	-10.4	25,400	-10.5	27,100	-3.2	21,500	-9.0	87,900
Rhode Island	235	20.8	766	9.3	963	27.1	951	19.1	2,910
South Carolina	7,490	7.2	8,810	3.6	8,900	16.6	7,670	-2.0	32,900
South Dakota	332	-46.1	2,210	-23.6	2,640	-3.2	1,360	-23.0	6,540
Tennessee	12,300	7.7	15,800	5.5	16,200	13.1	13,200	-6.6	57,400
Texas	44,800	11.9	48,500	13.2	46,700	-3.8	39,300	-14.3	179,000
Utah	2,520	-11.7	3,470	2.5	3,120	-13.4	2,550	-23.4	11,700
Vermont	230	25.5	1,600	-1.0	1,770	-11.9	1,230	-3.0	4,830
Virginia	10,300	-12.6	14,100	-8.1	14,700	0.4	11,900	-9.4	51,000
Washington	2,960	2.6	4,210	-0.2	4,330	-4.2	3,110	-19.2	14,600
West Virginia	2,460	6.1	3,550	6.7	3,810	8.2	3,510	-0.3	13,300
Wisconsin	7,980	4.9	8,670	4.9	8,170	3.9	6,830	7.6	31,700
Wyoming	1,160	5.2	2,600	-4.6	2,220	-17.8	1,670	-27.7	7,650
Total ⁴	293,000	3.2	412,000	1.8	437,000	3.0	361,000	-6.6	1,500,000

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	2021				
	Quantity				
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ³
Northeast:					
New England	1,620	7,640	8,040	6,810	34,700
Middle Atlantic	7,880	15,900	16,200	14,800	54,700
Midwest:					
East North Central	12,800	32,000	35,500	29,000	138,000
West North Central	8,690	36,200	42,700	29,400	117,000
South:					
South Atlantic	12,500	15,700	14,900	14,200	63,200
East South Central	8,750	12,100	14,600	12,200	47,500
West South Central	26,500	29,200	31,000	30,200	117,000
West:					
Mountain	35,700	58,300	60,100	51,900	205,000
Pacific	32,900	45,000	46,300	35,500	160,000
Total ⁴	169,000	262,000	276,000	235,000	942,000

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	2022								
	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
Northeast:									
New England	1,770	8.8	6,710	-12.3	7,780	-3.3	6,650	-2.4	33,500
Middle Atlantic	8,280	5.1	16,000	0.8	17,200	6.3	13,600	-8.2	55,000
Midwest:									
East North Central	11,700	-9.3	29,100	-9.3	35,500	0.0	26,200	-9.7	131,000
West North Central	7,810	-10.1	30,100	-16.8	44,200	3.5	23,300	-20.5	105,000
South:									
South Atlantic	13,500	8.0	16,600	5.9	16,700	12.4	14,100	-0.8	66,800
East South Central	8,640	-1.3	11,900	-1.0	15,000	2.9	11,600	-5.1	47,100
West South Central	28,800	8.6	31,300	7.2	30,600	-1.3	24,700	-18.0	115,000
West:									
Mountain	35,700	0.0	59,100	1.4	61,200	1.8	44,400	-14.4	200,000
Pacific	36,100	9.7	46,400	3.1	47,300	2.0	36,600	3.2	166,000
Total ⁴	178,000	5.4	263,000	0.3	281,000	2.0	214,000	-8.7	937,000

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 (CA, 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	2021				
	Quantity				
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ²
Alabama	4,700	4,390	7,030	5,210	21,300
Alaska	(3)	(3)	(3)	(3)	4,700
Arizona	12,200	13,500	12,100	12,000	49,800
Arkansas	1,520	1,970	2,220	2,070	7,790
California	22,400	29,400	30,500	22,300	105,000
Colorado	5,260	10,000	11,400	9,230	35,900
Connecticut	384	1,380	979	1,220	3,970
Delaware	683	839	755	687	2,960
Florida	5,220	5,520	5,610	5,890	22,200
Georgia	1,290	1,560	1,700	1,470	6,020
Hawaii	(3)	(3)	(3)	(3)	497
Idaho	3,500	5,960	6,980	5,550	22,000
Illinois	1,500	5,340	5,910	4,750	17,500
Indiana	2,620	5,130	5,730	5,520	19,000
Iowa	1,100	4,330	4,640	3,370	13,400
Kansas	1,720	2,930	2,920	2,760	10,300
Kentucky	1,040	2,920	2,990	2,730	9,690
Louisiana	2,390	2,570	2,770	2,950	10,700
Maine	345	2,090	2,990	1,770	7,180
Maryland	(3)	(3)	(3)	(3)	5,840
Massachusetts	(3)	(3)	(3)	(3)	7,790
Michigan	4,240	12,300	12,800	9,230	38,500
Minnesota	1,590	14,600	19,600	11,000	46,800
Mississippi	1,620	2,550	2,210	2,330	8,710
Missouri	1,190	2,330	2,640	2,530	8,690
Montana	1,200	3,590	3,970	2,700	11,500
Nebraska	1,720	4,570	4,460	3,930	14,700
Nevada	2,840	5,970	5,700	4,680	19,200
New Hampshire	683	2,260	2,160	2,060	7,170
New Jersey	2,300	4,330	4,250	4,510	15,400
New Mexico	1,850	2,270	1,970	1,680	7,770
New York	4,070	8,830	9,360	7,870	30,100
North Carolina	1,770	2,660	2,320	2,220	8,960
North Dakota	334	2,980	3,980	2,890	10,200
Ohio	4,480	9,260	11,100	9,510	34,400
Oklahoma	2,450	2,950	3,020	2,860	11,300
Oregon	3,350	4,300	5,200	4,370	17,200
Pennsylvania	1,510	2,740	2,560	2,400	9,210
Rhode Island	(3)	(3)	(3)	(3)	2,810
South Carolina	1,850	2,490	2,040	1,980	8,350
South Dakota	1,050	4,460	4,480	2,890	12,900
Tennessee	1,390	2,200	2,330	1,890	7,810
Texas	20,200	21,700	22,900	22,300	87,100
Utah	6,520	10,500	11,100	10,100	38,300
Vermont	214	1,910	1,920	1,760	5,800
Virginia	1,690	2,560	2,370	1,960	8,580
Washington	7,150	11,300	10,700	8,810	37,900
West Virginia	31	73	60	44	209
Wisconsin	(3)	(3)	(3)	(3)	28,200
Wyoming	2,330	6,440	6,910	5,880	21,000
Total ⁴	169,000	262,000	276,000	235,000	942,000

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	2022								
	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
Alabama	3,630	-22.8	4,720	7.6	6,810	-3.1	4,990	-4.2	20,200
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	4,700
Arizona	12,700	4.3	13,500	0.4	11,700	-3.0	10,500	-12.8	48,400
Arkansas	1,740	14.8	2,030	3.1	2,260	1.5	2,020	-2.3	8,060
California	24,800	10.6	30,000	2.1	30,000	-1.7	23,600	6.1	108,000
Colorado	4,530	-13.8	11,000	9.4	11,100	-2.3	8,840	-4.3	35,400
Connecticut	414	8.0	1,060	-23.0	973	-0.6	1,110	-9.4	3,560
Delaware	638	-6.5	716	-14.7	524	-30.6	503	-26.8	2,380
Florida	6,630	27.2	7,290	32.1	6,950	23.8	5,900	0.2	26,800
Georgia	1,060	-17.8	1,830	17.3	2,410	41.1	2,070	40.4	7,360
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	497
Idaho	2,930	-16.4	6,750	13.3	6,620	-5.2	5,140	-7.4	21,400
Illinois	1,390	-7.3	2,840	-46.9	3,630	-38.5	3,000	-36.9	10,900
Indiana	2,920	11.5	5,540	7.9	6,320	10.3	5,240	-5.1	20,000
Iowa	1,040	-5.0	3,610	-16.6	4,110	-11.4	2,390	-29.2	11,200
Kansas	1,570	-8.4	2,830	-3.5	3,150	8.2	3,180	15.3	10,700
Kentucky	1,510	44.8	2,850	-2.5	3,350	12.0	2,410	-11.7	10,100
Louisiana	2,380	-0.1	3,060	18.8	3,040	9.5	2,250	-23.7	10,700
Maine	220	-36.1	1,950	-6.5	2,550	-14.5	1,740	-1.2	6,470
Maryland	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5,840
Massachusetts	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	7,790
Michigan	3,150	-25.7	10,600	-13.9	14,300	11.8	8,950	-3.1	36,900
Minnesota	1,020	-35.9	12,000	-17.4	20,300	3.5	9,020	-17.9	42,400
Mississippi	1,910	18.0	2,110	-17.5	2,210	0.2	1,980	-15.3	8,210
Missouri	1,260	6.5	2,440	4.6	2,760	4.4	1,650	-34.8	8,110
Montana	1,160	-2.6	4,060	13.0	5,620	41.4	2,140	-20.8	13,000
Nebraska	1,870	8.2	3,800	-16.8	3,970	-11.1	2,970	-24.5	12,600
Nevada	3,540	24.8	5,260	-12.0	5,720	0.4	4,890	4.4	19,400
New Hampshire	878	28.6	1,920	-15.2	2,140	-1.2	2,220	7.8	7,160
New Jersey	2,700	17.4	4,820	11.4	4,500	5.8	3,700	-17.9	15,700
New Mexico	1,480	-19.8	1,740	-23.4	1,940	-1.5	1,510	-10.6	6,670
New York	4,390	7.7	8,780	-0.5	10,100	8.2	7,710	-2.0	31,000
North Carolina	1,790	1.5	2,310	-13.3	2,230	-3.9	1,870	-15.8	8,200
North Dakota	487	45.8	2,040	-31.6	5,590	40.6	1,750	-39.4	9,870
Ohio	4,180	-6.6	10,100	9.0	11,300	1.6	9,030	-5.1	34,600
Oklahoma	2,490	1.6	2,590	-12.2	2,960	-2.0	2,300	-19.6	10,300
Oregon	3,960	18.1	4,520	5.0	5,330	2.4	4,080	-6.7	17,900
Pennsylvania	1,200	-20.7	2,420	-11.6	2,560	0.0	2,150	-10.1	8,330
Rhode Island	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	2,810
South Carolina	1,730	-6.3	2,160	-13.3	2,200	8.0	1,860	-5.9	7,950
South Dakota	563	-46.2	3,340	-25.2	4,340	-3.1	2,380	-17.7	10,600
Tennessee	1,590	14.4	2,270	2.9	2,610	12.1	2,170	14.7	8,640
Texas	22,200	10.0	23,600	8.8	22,300	-2.8	18,100	-18.5	86,200
Utah	6,850	5.1	10,400	-1.1	11,000	-1.2	7,480	-26.1	35,700
Vermont	256	19.7	1,770	-7.2	2,120	10.5	1,570	-10.7	5,720
Virginia	1,640	-3.2	2,260	-11.8	2,320	-1.9	1,870	-4.6	8,090
Washington	7,360	3.0	11,900	5.2	12,000	12.5	8,900	0.9	40,100
West Virginia	38	21.3	69	-5.6	76	27.1	59	33.3	242
Wisconsin	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	28,200
Wyoming	2,480	6.5	6,390	-0.7	7,470	8.1	3,910	-33.4	20,300
Total ⁴	178,000	5.4	263,000	0.3	281,000	2.0	214,000	-8.7	937,000

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	2021				
	Quantity				
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ³
Northeast:					
New England	4,330	18,800	20,300	17,100	71,100
Middle Atlantic	29,500	61,800	63,300	54,300	209,000
Midwest:					
East North Central	45,800	95,600	111,000	92,800	373,000
West North Central	32,800	83,300	95,200	75,300	287,000
South:					
South Atlantic	87,800	106,000	101,000	98,200	399,000
East South Central	39,500	54,300	56,300	53,400	203,000
West South Central	82,300	91,500	100,000	94,000	368,000
West:					
Mountain	48,800	76,200	79,300	68,600	280,000
Pacific	49,700	66,200	69,100	54,900	240,000
Total ⁴	453,000	667,000	700,000	621,000	2,440,000

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	2022								
	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
Northeast:									
New England	4,070	-6.2	16,500	-12.2	19,300	-4.8	16,000	-6.2	68,600
Middle Atlantic	28,700	-2.6	58,400	-5.6	62,700	-0.9	50,000	-7.8	200,000
Midwest:									
East North Central	45,300	-1.1	93,800	-1.9	113,000	1.8	91,900	-1.0	370,000
West North Central	31,700	-3.2	77,000	-7.6	96,900	1.8	60,500	-19.7	267,000
South:									
South Atlantic	88,800	1.2	109,000	3.0	110,000	8.6	93,700	-4.5	411,000
East South Central	41,700	5.6	55,600	2.3	61,100	8.6	50,400	-5.6	209,000
West South Central	89,600	8.9	97,800	7.0	97,700	-2.6	81,300	-13.5	366,000
West:									
Mountain	48,100	-1.6	77,900	2.2	80,100	0.9	59,100	-13.8	272,000
Pacific	55,100	10.8	68,600	3.5	72,300	4.7	56,600	3.1	253,000
Total ⁴	471,000	4.0	675,000	1.2	718,000	2.6	575,000	-7.4	2,440,000

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 (CA, 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	2021				
	Quantity				
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ²
Alabama	14,600	16,900	19,300	17,000	67,900
Alaska	(3)	(3)	(3)	(3)	6,030
Arizona	15,100	16,300	15,200	14,800	61,400
Arkansas	8,280	10,700	11,700	10,500	41,200
California	31,800	40,800	42,200	32,400	147,000
Colorado	7,840	14,700	16,900	13,600	53,000
Connecticut	1,060	4,240	4,300	4,260	13,900
Delaware	W	W	W	W	W
Florida	26,800	26,400	26,400	27,600	107,000
Georgia	15,200	18,400	17,300	16,400	67,400
Hawaii	(3)	(3)	(3)	(3)	5,360
Idaho	(3)	(3)	(3)	(3)	26,500
Illinois	6,360	18,800	24,700	18,700	68,500
Indiana	10,100	19,600	22,400	21,700	73,900
Iowa	5,420	16,200	17,200	13,800	52,700
Kansas	4,910	7,860	7,890	7,620	28,300
Kentucky	9,980	17,200	17,800	17,600	62,500
Louisiana	W	W	W	W	W
Maine	628	3,650	4,680	3,120	12,100
Maryland	(3)	(3)	(3)	(3)	32,500
Massachusetts	(3)	(3)	(3)	(3)	16,700
Michigan	7,800	21,900	22,800	17,500	69,900
Minnesota	1,880	17,300	23,100	12,900	55,200
Mississippi	2,040	3,030	2,650	2,730	10,500
Missouri	15,300	24,800	29,100	27,300	96,500
Montana	(3)	(3)	(3)	(3)	14,400
Nebraska	3,290	6,850	6,720	6,120	23,000
Nevada	5,600	9,430	9,200	8,130	32,300
New Hampshire	1,110	3,880	3,930	3,430	12,300
New Jersey	4,560	9,280	9,910	10,300	34,100
New Mexico	2,790	3,190	2,840	2,140	11,000
New York	7,930	21,400	22,800	17,900	70,000
North Carolina	15,200	20,400	19,000	18,000	72,600
North Dakota	(3)	(3)	(3)	(3)	10,600
Ohio	13,900	27,100	32,800	28,600	102,000
Oklahoma	10,900	13,300	13,700	11,900	49,900
Oregon	7,800	9,960	11,700	9,890	39,400
Pennsylvania	17,000	31,100	30,600	26,100	105,000
Rhode Island	(3)	(3)	(3)	(3)	5,260
South Carolina	8,840	11,000	9,670	9,800	39,300
South Dakota	1,660	7,350	7,210	4,660	20,900
Tennessee	12,800	17,200	16,600	16,000	62,600
Texas	60,200	64,500	71,500	68,100	264,000
Utah	9,370	13,900	14,700	13,400	51,400
Vermont	397	3,530	3,920	3,030	10,900
Virginia	13,400	17,900	17,000	15,100	63,500
Washington	10,000	15,500	15,200	12,700	53,400
West Virginia	2,350	3,400	3,580	3,570	12,900
Wisconsin	(3)	(3)	(3)	(3)	58,200
Wyoming	3,430	9,170	9,610	8,190	29,700
Total ⁴	453,000	667,000	700,000	621,000	2,440,000

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	2022								
	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
Alabama	14,200	-3.1	16,500	-2.3	18,800	-2.8	15,000	-12.0	64,500
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	6,030
Arizona	15,600	2.9	16,800	2.9	14,300	-5.4	13,000	-12.2	59,700
Arkansas	9,160	10.6	10,300	-3.8	11,500	-1.5	10,200	-2.9	41,200
California	35,300	10.7	41,200	0.9	42,500	0.8	34,400	6.1	153,000
Colorado	6,860	-12.6	16,000	9.2	17,400	3.4	13,200	-2.8	53,500
Connecticut	1,100	3.3	3,840	-9.5	4,280	-0.5	3,790	-11.0	13,000
Delaware	W	W	W	W	W	W	W	W	W
Florida	29,500	10.0	32,200	21.9	30,600	15.9	27,600	-0.1	120,000
Georgia	15,800	3.9	18,700	1.6	19,700	13.5	16,900	2.9	71,000
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5,360
Idaho	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	26,500
Illinois	6,410	0.8	14,800	-21.1	20,400	-17.4	17,300	-7.2	59,000
Indiana	11,300	11.5	20,900	6.4	24,100	7.6	21,200	-2.6	77,400
Iowa	5,410	-0.1	15,400	-4.9	16,100	-6.6	10,800	-21.6	47,700
Kansas	4,330	-11.8	7,950	1.1	8,470	7.3	7,670	0.6	28,400
Kentucky	11,300	13.7	18,300	6.6	20,900	17.6	17,500	-0.4	68,100
Louisiana	W	W	W	W	W	W	W	W	W
Maine	509	-18.9	3,260	-10.5	4,020	-14.1	2,800	-10.2	10,600
Maryland	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	32,500
Massachusetts	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	16,700
Michigan	5,960	-23.6	19,800	-9.4	26,100	14.4	17,800	1.8	69,600
Minnesota	1,150	-38.6	14,300	-17.5	23,600	2.2	10,700	-17.4	49,700
Mississippi	2,280	11.4	2,660	-12.2	2,740	3.4	2,520	-7.8	10,200
Missouri	16,000	4.5	26,000	5.0	30,100	3.4	21,100	-22.7	93,200
Montana	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	14,400
Nebraska	3,480	5.9	5,790	-15.5	6,100	-9.1	4,760	-22.2	20,100
Nevada	6,260	11.8	8,780	-6.9	9,130	-0.7	7,750	-4.6	31,900
New Hampshire	1,330	20.0	3,430	-11.6	3,960	0.8	3,830	11.5	12,500
New Jersey	5,050	10.7	9,720	4.7	9,920	0.0	8,780	-14.9	33,500
New Mexico	2,290	-18.0	2,610	-18.2	3,150	11.0	2,200	3.1	10,200
New York	8,590	8.4	20,800	-2.7	23,100	1.4	17,500	-1.9	70,100
North Carolina	15,000	-0.9	20,000	-1.9	19,600	3.2	16,200	-9.7	70,900
North Dakota	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	10,600
Ohio	13,600	-1.9	29,600	9.2	33,900	3.2	28,800	0.7	106,000
Oklahoma	10,500	-3.9	11,700	-12.4	13,500	-2.0	11,000	-8.0	46,600
Oregon	9,490	21.6	11,300	13.8	13,500	15.1	10,300	3.8	44,600
Pennsylvania	15,100	-11.3	27,800	-10.6	29,700	-2.9	23,700	-9.1	96,200
Rhode Island	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5,260
South Carolina	9,230	4.4	11,000	-0.3	11,100	14.8	9,530	-2.8	40,800
South Dakota	896	-46.1	5,550	-24.6	6,980	-3.1	3,740	-19.7	17,200
Tennessee	13,900	8.4	18,100	5.2	18,800	13.0	15,400	-4.1	66,100
Texas	67,000	11.2	72,100	11.8	69,000	-3.5	57,400	-15.7	266,000
Utah	9,370	0.0	13,900	-0.2	14,100	-4.2	10,000	-25.4	47,400
Vermont	486	22.4	3,380	-4.4	3,880	-0.9	2,800	-7.5	10,500
Virginia	11,900	-11.4	16,400	-8.6	17,000	0.1	13,800	-8.8	59,100
Washington	10,300	2.9	16,100	3.7	16,300	7.6	12,000	-5.2	54,700
West Virginia	2,500	6.3	3,620	6.4	3,890	8.5	3,570	0.1	13,600
Wisconsin	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	58,200
Wyoming	3,640	6.1	9,000	-1.9	9,680	0.8	5,580	-31.8	27,900
Total ⁴	471,000	4.0	675,000	1.2	718,000	2.6	575,000	-7.4	2,440,000

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.