

Mineral Industry Surveys

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CRUSHED STONE AND SAND AND GRAVEL IN THE FOURTH QUARTER 2023

An estimated 377 million metric tons (Mt) of *crushed stone* was produced and shipped for consumption in the fourth quarter of 2023, a slight increase compared with that of the same period of 2022. The estimated annual output of *crushed stone* produced for consumption in 2023 was 1.54 billion metric tons (Gt), down from 1.55 Gt in 2022 (table 1).

The estimated output of *construction sand and gravel* produced and shipped for consumption in the fourth quarter of 2023 was 224 Mt, an increase of 3% compared with that of the same period of 2022. The estimated annual output of *construction sand and gravel* produced for consumption in 2023 was 922 Mt, a decrease of 3% compared with that of 2022 (table 3).

An estimated 601 Mt of total *construction aggregates* was produced and shipped for consumption in the fourth quarter of 2023, a slight increase compared with that of the same period of 2022. The estimated annual output of *construction aggregates* produced for consumption slightly decreased from 2.50 Gt in 2022 to 2.47 Gt in 2023 (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 were unchanged in the fourth quarter of 2023 compared with that in fourth quarter of 2022. Annual consumption decreased slightly in 2023 compared with that in 2022. 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 2023 increased in six of the nine geographic divisions compared with that sold or used in the

fourth quarter of 2022 (table 1). Production for consumption increased in 26 of the 46 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 2023 increased in five of the nine geographic divisions compared with that sold or used in the fourth quarter of 2022 (table 3). Production for consumption increased in 20 of the 45 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 2023 increased in five of the nine geographic divisions compared with that sold or used in the fourth quarter of 2022 (table 5). In the fourth quarter, production for consumption increased in 22 of the 43 States for which production estimates of *construction aggregates* were made. The five leading States in the fourth quarter of 2023 were, in descending order of production, Texas, California, Ohio, Florida, and Michigan. Their combined total production for consumption in the fourth quarter of 2023 was 179 Mt (30% of the U.S. total), an increase of 3% compared with their combined total in the same period of 2022 (table 6).

The estimated total annual production for consumption of *construction aggregates* in 2023 increased compared with that in 2022 in 22 of the 50 States for which estimates were made. The five leading States were, in descending order of total annual output for 2023, Texas, California, Florida, Ohio, and Missouri. Their combined total annual production for consumption was 733 Mt, a decreased of 3% compared with that in 2022 (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	2022					Value 1st–4th qtr. ³
	Quantity					
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ³	
Northeast:						
New England	2,800	12,100	14,200	11,600	40,700	572,000
Middle Atlantic	22,300	45,400	48,700	39,000	155,000	2,450,000
Midwest:						
East North Central	33,700	66,700	80,000	67,900	248,000	2,720,000
West North Central	24,100	47,600	53,600	37,700	163,000	1,560,000
South:						
South Atlantic	75,200	92,700	93,100	79,800	341,000	6,490,000
East South Central	33,700	44,300	47,000	39,300	164,000	2,550,000
West South Central	66,500	72,900	73,300	61,800	274,000	3,710,000
West:						
Mountain	12,700	20,200	20,300	16,400	72,400	774,000
Pacific	17,900	21,100	23,700	18,900	81,600	1,050,000
Total ⁴	302,000	424,000	450,000	371,000	1,550,000	22,000,000

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	2023									
	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	2,600	-7.1	11,100	-8.7	14,900	5.0	12,100	4.7	40,700	625,000
Middle Atlantic	25,000	12.1	40,900	-9.8	42,700	-12.3	33,900	-13.1	143,000	2,460,000
Midwest:										
East North Central	37,300	10.5	71,600	7.3	78,000	-2.5	66,400	-2.2	253,000	3,040,000
West North Central	32,000	32.5	51,100	7.3	51,000	-4.9	41,100	8.9	175,000	1,840,000
South:										
South Atlantic	78,700	4.5	93,200	0.5	92,100	-1.0	83,200	4.2	347,000	7,310,000
East South Central	34,400	2.3	45,300	2.2	45,600	-3.0	42,600	8.4	168,000	2,850,000
West South Central	59,500	-10.5	71,400	-2.0	71,100	-3.1	61,500	-0.5	263,000	3,890,000
West:										
Mountain	13,000	2.5	18,400	-8.7	20,300	-0.1	16,500	0.5	71,000	831,000
Pacific	15,400	-13.7	21,300	1.0	23,400	-1.3	20,000	5.8	80,200	1,130,000
Total ⁴	307,000	1.7	423,000	-0.3	437,000	-3.0	377,000	1.6	1,540,000	24,100,000

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

(Thousand metric tons and thousand dollars)

State	2022					Value 1st–4th qtr. ²
	Quantity					
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ²	
Alabama	10,400	11,700	11,800	9,860	43,800	688,000
Alaska	(3)	(3)	(3)	(3)	541	6,020
Arizona	2,800	3,250	2,590	2,540	11,200	131,000
Arkansas	7,100	7,880	8,860	7,850	31,700	332,000
California	9,420	10,000	11,300	9,710	40,500	532,000
Colorado	2,280	4,960	6,220	4,290	17,700	191,000
Connecticut	785	3,190	3,800	3,090	10,900	153,000
Delaware	W	W	W	W	W	W
Florida	22,500	24,500	23,300	21,300	91,700	1,540,000
Georgia	14,700	16,800	17,200	14,800	63,400	1,380,000
Hawaii	(3)	(3)	(3)	(3)	5,570	143,000
Idaho	453	1,570	1,530	1,920	5,470	39,800
Illinois	5,400	12,900	18,000	15,400	51,700	659,000
Indiana	8,090	14,800	17,100	15,400	55,400	626,000
Iowa	4,200	11,300	11,500	8,090	35,100	363,000
Kansas	2,960	5,490	5,700	4,810	19,000	171,000
Kentucky	9,890	15,400	17,600	14,800	57,600	688,000
Louisiana	W	W	W	W	W	W
Maine	313	1,430	1,590	1,150	4,480	46,600
Maryland	4,330	6,820	7,500	5,780	24,400	337,000
Massachusetts	794	3,600	4,220	3,610	12,200	199,000
Michigan	3,280	10,800	13,800	10,300	38,200	332,000
Minnesota	182	2,510	3,730	1,840	8,250	100,000
Mississippi	427	634	606	621	2,290	88,300
Missouri	14,700	23,600	27,400	19,500	85,200	740,000
Montana	(3)	(3)	(3)	(3)	2,880	31,600
Nebraska	1,650	2,040	2,200	1,840	7,740	114,000
Nevada	2,020	2,620	2,520	2,110	9,270	111,000
New Hampshire	450	1,500	1,810	1,590	5,350	77,000
New Jersey	2,550	4,870	5,350	5,070	17,800	305,000
New Mexico	1,080	1,170	1,600	943	4,790	59,400
New York	4,790	13,000	13,900	10,600	42,300	566,000
North Carolina	13,200	17,700	17,400	14,500	62,800	1,380,000
North Dakota	(3)	(3)	(3)	(3)	315	2,390
Ohio	10,000	20,600	23,900	20,900	75,500	868,000
Oklahoma	8,800	9,930	11,500	9,480	39,700	385,000
Oregon	5,010	6,180	7,390	5,590	24,200	297,000
Pennsylvania	15,000	27,500	29,400	23,300	95,200	1,580,000
Rhode Island	201	656	824	814	2,490	31,100
South Carolina	7,710	9,070	9,170	7,890	33,800	644,000
South Dakota	396	2,620	3,140	1,620	7,790	65,600
Tennessee	12,900	16,700	17,100	14,000	60,600	1,090,000
Texas	50,000	54,300	52,300	44,000	201,000	2,920,000
Utah	2,800	3,870	3,490	2,830	13,000	137,000
Vermont	254	1,770	1,950	1,330	5,300	66,300
Virginia	10,200	14,100	14,600	11,900	50,800	1,030,000
Washington	3,450	4,890	5,040	3,610	17,000	217,000
West Virginia	2,460	3,550	3,820	3,520	13,300	170,000
Wisconsin	6,930	7,530	7,110	5,940	27,500	235,000
Wyoming	1,220	2,740	2,330	1,760	8,050	73,600
Total ⁴	302,000	424,000	450,000	371,000	1,550,000	22,000,000

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	2023									
	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	9,630	-7.7	11,500	-1.4	11,300	-4.1	10,300	4.8	42,800	740,000
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	542	6,620
Arizona	2,550	-9.1	2,730	-15.9	2,970	14.7	2,890	13.8	11,100	143,000
Arkansas	6,120	-13.7	9,210	16.9	8,800	-0.7	8,340	6.1	32,500	375,000
California	7,310	-22.4	11,000	10.2	11,900	5.2	10,900	12.7	41,200	596,000
Colorado	3,330	45.9	4,380	-11.7	5,110	-17.8	3,750	-12.5	16,600	197,000
Connecticut	932	18.8	3,420	7.3	4,040	6.4	3,310	7.2	11,700	181,000
Delaware	W	W	W	W	W	W	W	W	W	W
Florida	22,800	1.4	24,200	-1.4	23,000	-1.0	23,000	7.9	93,100	1,720,000
Georgia	14,500	-0.9	18,300	9.2	19,000	10.8	15,900	8.0	67,800	1,620,000
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5,570	157,000
Idaho	504	11.2	1,300	-17.1	1,920	25.6	1,450	-24.1	5,180	41,500
Illinois	7,190	33.2	16,100	24.4	17,200	-4.2	14,400	-6.3	54,900	769,000
Indiana	9,210	13.8	14,600	-1.4	15,100	-11.7	13,500	-12.2	52,500	652,000
Iowa	6,620	57.9	10,100	-11.4	10,600	-8.2	8,610	6.3	35,800	408,000
Kansas	3,410	15.3	6,880	25.2	6,260	9.8	5,570	15.7	22,100	219,000
Kentucky	11,500	16.7	17,100	11.1	17,900	1.9	16,400	10.7	62,900	826,000
Louisiana	W	W	W	W	W	W	W	W	W	W
Maine	331	5.7	1,300	-8.8	1,610	1.3	1,180	2.1	4,420	50,600
Maryland	5,020	15.9	6,250	-8.4	5,670	-24.5	4,590	-20.5	21,500	327,000
Massachusetts	392	-50.6	2,800	-22.4	4,020	-4.6	3,470	-3.9	10,700	191,000
Michigan	3,280	0	13,500	25.0	15,800	14.6	11,400	11.1	44,000	422,000
Minnesota	1,080	493	2,810	12.2	4,090	9.7	1,860	1.4	9,850	132,000
Mississippi	586	37.2	749	18.3	746	23.0	590	-5.1	2,670	113,000
Missouri	19,000	28.8	26,600	12.6	24,400	-10.6	21,000	7.6	91,000	869,000
Montana	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	2,880	34,800
Nebraska	1,440	-12.8	2,040	0	2,140	-2.6	2,160	17.2	7,780	126,000
Nevada	1,920	-5.1	2,620	0.1	2,810	11.6	2,450	16.0	9,810	129,000
New Hampshire	431	-4.3	1,510	0.6	2,030	12.0	1,570	-1.1	5,540	87,700
New Jersey	3,070	20.5	4,660	-4.3	4,510	-15.8	4,310	-14.9	16,600	311,000
New Mexico	1,150	7.2	1,130	-3.6	545	-65.9	578	-38.7	3,410	46,500
New York	5,290	10.5	11,800	-9.4	14,200	1.8	10,400	-1.7	41,700	612,000
North Carolina	13,500	2.0	17,400	-1.7	17,800	2.1	15,900	9.7	64,500	1,560,000
North Dakota	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	315	2,630
Ohio	11,300	12.8	20,100	-2.8	22,800	-4.8	20,600	-1.6	74,700	946,000
Oklahoma	8,730	-0.8	11,000	10.7	10,500	-8.8	9,540	0.6	39,700	424,000
Oregon	5,490	9.7	6,370	3.2	7,260	-1.7	5,450	-2.6	24,600	332,000
Pennsylvania	16,700	11.1	24,500	-10.9	24,000	-18.3	19,200	-17.8	84,300	1,540,000
Rhode Island	274	36.6	670	2.1	668	-18.9	750	-7.8	2,360	32,400
South Carolina	8,060	4.5	9,650	6.5	9,570	4.4	8,820	11.8	36,100	756,000
South Dakota	436	10.2	2,700	3.0	3,480	10.7	1,870	14.9	8,480	78,600
Tennessee	12,700	-1.8	16,000	-4.2	15,700	-8.2	15,200	9.1	59,600	1,170,000
Texas	44,100	-11.9	50,700	-6.6	51,400	-1.7	43,300	-1.5	190,000	3,030,000
Utah	1,620	-42.1	3,340	-13.6	3,690	5.7	3,230	14.1	11,900	138,000
Vermont	236	-6.9	1,380	-21.9	2,530	30.0	1,850	38.7	6,000	82,500
Virginia	11,800	15.2	13,700	-3.0	13,000	-10.5	11,400	-3.8	49,900	1,120,000
Washington	2,620	-24.0	3,880	-20.7	4,270	-15.1	3,620	0.4	14,400	202,000
West Virginia	2,820	14.6	3,630	2.1	3,810	-0.1	3,330	-5.3	13,600	191,000
Wisconsin	6,280	-9.4	7,360	-2.3	7,030	-1.1	6,480	9.0	27,200	255,000
Wyoming	1,890	54.9	2,920	6.4	3,210	38.0	2,120	20.7	10,100	102,000
Total ⁴	307,000	1.7	423,000	-0.3	437,000	-3.0	377,000	1.6	1,540,000	24,100,000

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.

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	2022					
	Quantity					Value
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ³	1st–4th qtr. ³
Northeast:						
New England	2,040	7,680	8,890	7,500	39,800	495,000
Middle Atlantic	7,870	15,000	16,200	12,900	52,000	622,000
Midwest:						
East North Central	12,800	31,400	38,400	28,400	139,000	1,250,000
West North Central	8,900	33,900	50,000	25,600	118,000	898,000
South:						
South Atlantic	15,400	18,900	19,000	16,000	69,200	857,000
East South Central	6,950	9,640	11,900	9,220	37,700	454,000
West South Central	32,100	36,200	36,000	29,000	133,000	1,590,000
West:						
Mountain	37,000	60,300	62,200	45,800	205,000	2,320,000
Pacific	32,900	42,200	42,900	33,200	151,000	2,160,000
Total ⁴	180,000	268,000	287,000	218,000	953,000	10,700,000

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	2023									
	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	1,700	-16.6	6,940	-9.7	8,810	-0.9	6,780	-9.7	38,000	527,000
Middle Atlantic	8,660	10.0	14,300	-5.1	14,300	-11.6	11,200	-13.2	48,400	638,000
Midwest:										
East North Central	13,200	2.8	33,200	5.7	39,300	2.5	29,200	2.8	143,000	1,390,000
West North Central	11,800	32.4	34,500	1.9	45,400	-9.3	28,800	12.5	120,000	1,010,000
South:										
South Atlantic	15,600	1.9	18,300	-3.3	17,000	-10.5	15,600	-2.7	66,500	888,000
East South Central	8,490	22.2	11,500	19.6	11,300	-5.5	9,740	5.6	41,000	542,000
West South Central	28,800	-10.3	33,500	-7.6	33,000	-8.3	27,600	-4.9	123,000	1,610,000
West:										
Mountain	33,100	-10.6	59,200	-1.8	65,200	4.8	51,100	11.5	208,000	2,560,000
Pacific	23,900	-27.4	37,100	-12.0	39,800	-7.2	33,900	1.9	135,000	2,110,000
Total ⁴	165,000	-8.3	257,000	-3.8	275,000	-4.2	224,000	2.8	922,000	11,300,000

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	2022					Value 1st–4th qtr. ²
	Quantity				1st–4th qtr. ²	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.		
Alabama	2,410	3,150	4,560	3,340	13,500	157,000
Alaska	(3)	(3)	(3)	(3)	5,980	65,200
Arizona	12,900	13,700	11,900	10,600	49,200	690,000
Arkansas	1,560	1,820	2,020	1,810	7,200	72,700
California	22,900	27,700	27,600	21,800	100,000	1,480,000
Colorado	4,590	11,100	11,200	8,950	35,900	419,000
Connecticut	537	1,360	1,230	1,420	4,540	63,700
Delaware	654	733	537	515	2,440	18,800
Florida	6,510	7,150	6,810	5,800	26,300	389,000
Georgia	1,040	1,670	2,130	1,830	6,680	60,300
Hawaii	(3)	(3)	(3)	(3)	293	9,500
Idaho	3,220	7,420	7,280	5,650	23,600	172,000
Illinois	2,780	5,170	6,200	5,350	19,500	182,000
Indiana	2,650	5,020	5,730	4,750	18,100	189,000
Iowa	1,130	3,930	4,470	2,590	12,100	111,000
Kansas	1,510	2,710	3,010	3,040	10,300	88,500
Kentucky	1,270	2,410	2,840	2,010	8,530	84,200
Louisiana	3,240	4,060	4,210	3,180	14,700	180,000
Maine	320	2,710	3,520	2,410	8,960	83,600
Maryland	1,170	1,550	1,680	1,340	5,740	94,600
Massachusetts	(3)	(3)	(3)	(3)	9,600	128,000
Michigan	3,540	11,900	16,000	10,000	41,500	307,000
Minnesota	2,110	15,400	25,300	11,000	53,800	351,000
Mississippi	1,780	1,960	2,060	1,840	7,630	76,100
Missouri	1,250	2,420	2,740	1,630	8,030	67,700
Montana	1,220	4,260	5,900	2,250	13,600	147,000
Nebraska	1,780	3,640	3,790	2,840	12,000	134,000
Nevada	4,250	6,300	6,840	5,850	23,200	210,000
New Hampshire	963	2,090	2,320	2,420	7,790	93,900
New Jersey	2,380	4,100	3,860	3,290	13,600	127,000
New Mexico	2,220	2,610	2,900	2,260	9,990	140,000
New York	4,080	8,080	9,280	7,070	28,500	386,000
North Carolina	2,050	2,640	2,550	2,150	9,390	80,900
North Dakota	524	2,200	6,020	1,890	10,600	67,600
Ohio	3,850	9,320	10,400	8,310	31,900	357,000
Oklahoma	3,070	3,180	3,600	2,910	12,800	124,000
Oregon	3,350	3,810	4,490	3,440	15,100	196,000
Pennsylvania	1,420	2,870	3,030	2,550	9,870	109,000
Rhode Island	(3)	(3)	(3)	(3)	4,130	72,800
South Carolina	2,230	2,780	2,840	2,400	10,300	95,800
South Dakota	605	3,590	4,660	2,560	11,400	77,900
Tennessee	1,490	2,130	2,450	2,040	8,110	137,000
Texas	24,300	27,200	26,200	21,100	98,700	1,220,000
Utah	6,960	10,600	11,100	7,600	36,300	417,000
Vermont	220	1,530	1,820	1,250	4,820	53,300
Virginia	1,650	2,280	2,340	1,880	8,140	115,000
Washington	6,620	10,700	10,800	8,000	36,100	482,000
West Virginia	48	86	95	75	303	2,940
Wisconsin	(3)	(3)	(3)	(3)	28,400	215,000
Wyoming	1,660	4,270	5,000	2,610	13,500	127,000
Total ⁴	180,000	268,000	287,000	218,000	953,000	10,700,000

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	2023									
	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	3,340	38.6	3,820	21.3	3,940	-13.7	3,270	-1.8	14,400	184,000
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5,980	71,700
Arizona	10,500	-18.5	13,200	-3.5	11,900	-0.2	11,400	7.1	47,000	726,000
Arkansas	1,420	-8.5	2,140	17.8	2,150	6.8	1,970	9.1	7,690	85,400
California	15,500	-32.5	25,300	-8.6	26,900	-2.5	22,900	5.0	90,600	1,470,000
Colorado	6,830	48.7	9,560	-14.0	11,800	5.4	8,600	-4.0	36,800	472,000
Connecticut	384	-28.5	1,460	7.7	1,590	29.5	1,120	-21.1	4,560	70,300
Delaware	368	-43.7	664	-9.4	524	-2.3	482	-6.5	2,040	17,300
Florida	6,270	-3.6	6,270	-12.3	5,590	-17.9	5,330	-8.0	23,500	382,000
Georgia	1,700	63.5	2,040	22.1	2,020	-5.6	1,720	-6.1	7,480	74,300
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	293	10,400
Idaho	3,660	13.7	6,930	-6.6	7,700	5.8	5,380	-4.8	23,700	190,000
Illinois	2,010	-27.7	4,250	-17.7	4,450	-28.2	3,510	-34.4	14,200	146,000
Indiana	3,450	30.4	4,920	-2.1	4,810	-16.2	4,230	-10.8	17,400	199,000
Iowa	1,540	36.5	4,360	10.9	4,670	4.3	3,370	29.9	13,900	141,000
Kansas	1,910	27.0	3,570	31.9	3,260	8.1	2,880	-5.3	11,600	110,000
Kentucky	1,660	30.7	2,510	4.4	2,170	-23.7	1,880	-6.6	8,210	89,200
Louisiana	2,940	-9.5	3,060	-24.5	2,790	-33.7	2,700	-15.2	11,500	155,000
Maine	336	5.0	1,890	-30.2	2,410	-31.6	1,850	-23.3	6,490	66,600
Maryland	1,180	0.5	1,480	-4.0	1,320	-21.3	1,090	-19.0	5,070	92,000
Massachusetts	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	9,620	141,000
Michigan	2,810	-20.5	15,600	31.0	20,000	24.9	13,500	34.9	51,900	422,000
Minnesota	4,400	109	13,800	-10.0	22,400	-11.4	10,900	-0.9	51,600	370,000
Mississippi	1,920	7.7	2,690	37.6	2,690	31.0	2,400	30.8	9,710	107,000
Missouri	1,020	-17.9	2,140	-11.5	2,180	-20.3	1,770	9.1	7,120	66,000
Montana	1,210	-1.3	4,730	11.1	5,330	-9.5	2,810	25.2	14,100	167,000
Nebraska	1,820	2.8	3,600	-1.1	3,350	-11.7	3,340	17.7	12,100	148,000
Nevada	3,470	-18.4	8,140	29.2	9,620	40.6	7,360	25.8	28,600	284,000
New Hampshire	810	-15.9	2,480	18.8	2,640	13.7	2,270	-6.4	8,200	109,000
New Jersey	2,600	9.4	4,170	1.8	3,170	-17.7	2,740	-16.6	12,700	130,000
New Mexico	1,950	-12.0	2,480	-4.9	1,970	-32.2	2,240	-0.7	8,650	133,000
New York	4,430	8.6	7,400	-8.3	8,470	-8.7	6,410	-9.3	26,700	398,000
North Carolina	2,000	-2.7	2,520	-4.5	2,470	-3.1	2,390	11.5	9,390	88,900
North Dakota	397	-24.2	3,350	52.8	5,060	-15.9	3,830	103	12,600	88,400
Ohio	4,900	27.4	8,440	-9.4	10,000	-3.6	7,950	-4.3	31,300	386,000
Oklahoma	2,810	-8.4	3,710	16.7	3,450	-4.2	2,830	-2.6	12,800	137,000
Oregon	2,600	-22.3	3,520	-7.6	4,080	-9.0	2,970	-13.7	13,200	188,000
Pennsylvania	1,630	15.1	2,700	-5.9	2,650	-12.8	2,040	-20.0	9,020	110,000
Rhode Island	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	4,130	80,100
South Carolina	2,340	4.8	3,080	10.8	3,010	5.9	2,710	12.9	11,100	114,000
South Dakota	678	12.0	3,640	1.4	4,430	-4.9	2,650	3.4	11,400	85,600
Tennessee	1,580	6.0	2,510	17.9	2,460	0.3	2,190	7.2	8,730	162,000
Texas	21,700	-10.7	24,600	-9.6	24,600	-6.0	20,000	-4.8	90,900	1,230,000
Utah	4,130	-40.7	9,600	-9.3	11,000	-1.2	9,520	25.3	34,200	433,000
Vermont	173	-21.7	1,100	-27.6	2,180	19.4	1,540	23.1	4,990	60,800
Virginia	1,690	2.7	2,050	-10.1	1,890	-18.9	1,690	-10.3	7,320	113,000
Washington	5,810	-12.3	8,280	-22.3	8,800	-18.4	8,020	0.3	30,900	455,000
West Virginia	99	106	148	72.5	164	73.0	145	94.6	556	5,940
Wisconsin	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	28,400	236,000
Wyoming	1,340	-19.0	4,510	5.6	5,820	16.3	3,750	43.5	15,400	159,000
Total ⁴	165,000	-8.3	257,000	-3.8	275,000	-4.2	224,000	2.8	922,000	11,300,000

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	2022					Value 1st–4th qtr. ³
	Quantity					
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ³	
Northeast:						
New England	4,840	19,800	23,100	19,100	80,600	1,070,000
Middle Atlantic	30,200	60,400	64,800	51,900	207,000	3,070,000
Midwest:						
East North Central	46,500	98,100	118,000	96,400	388,000	3,970,000
West North Central	33,000	81,500	104,000	63,300	282,000	2,450,000
South:						
South Atlantic	90,600	112,000	112,000	95,800	410,000	7,350,000
East South Central	40,600	54,000	59,000	48,500	202,000	3,000,000
West South Central	98,600	109,000	109,000	90,700	408,000	5,300,000
West:						
Mountain	49,700	80,400	82,500	62,200	278,000	3,100,000
Pacific	50,700	63,300	66,600	52,100	233,000	3,200,000
Total ⁴	482,000	692,000	738,000	589,000	2,500,000	32,700,000

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	2023									
	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	4,300	-11.1	18,000	-9.2	23,700	2.8	18,900	-1.0	78,700	1,150,000
Middle Atlantic	33,700	11.5	55,200	-8.6	57,000	-12.1	45,100	-13.1	191,000	3,100,000
Midwest:										
East North Central	50,400	8.4	105,000	6.8	117,000	-0.9	95,600	-0.8	397,000	4,430,000
West North Central	43,800	32.5	85,600	5.0	96,300	-7.0	69,800	10.3	296,000	2,840,000
South:										
South Atlantic	94,300	4.1	111,000	-0.1	109,000	-2.6	98,700	3.1	414,000	8,190,000
East South Central	42,900	5.7	56,800	5.3	56,900	-3.5	52,300	7.9	209,000	3,390,000
West South Central	88,400	-10.4	105,000	-3.9	104,000	-4.8	89,000	-1.9	386,000	5,500,000
West:										
Mountain	46,100	-7.3	77,600	-3.5	85,400	3.6	67,500	8.6	280,000	3,400,000
Pacific	39,300	-22.6	58,400	-7.7	63,300	-5.1	53,900	3.3	215,000	3,240,000
Total ⁴	472,000	-2.0	680,000	-1.6	712,000	-3.5	601,000	2.1	2,470,000	35,300,000

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	2022					Value 1st–4th qtr. ²
	Quantity					
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ²	
Alabama	12,800	14,800	16,400	13,200	57,200	844,000
Alaska	(3)	(3)	(3)	(3)	6,520	71,200
Arizona	15,700	16,900	14,500	13,200	60,300	821,000
Arkansas	8,650	9,700	10,900	9,660	38,900	405,000
California	32,300	37,700	38,900	31,500	140,000	2,010,000
Colorado	6,870	16,100	17,400	13,200	53,600	610,000
Connecticut	1,320	4,550	5,030	4,500	15,400	216,000
Delaware	W	W	W	W	W	W
Florida	29,000	31,700	30,100	27,100	118,000	1,930,000
Georgia	15,700	18,500	19,300	16,600	70,100	1,440,000
Hawaii	(3)	(3)	(3)	(3)	5,860	152,000
Idaho	3,670	8,990	8,810	7,570	29,000	212,000
Illinois	8,180	18,100	24,200	20,800	71,200	841,000
Indiana	10,700	19,800	22,900	20,100	73,600	815,000
Iowa	5,330	15,300	16,000	10,700	47,300	475,000
Kansas	4,470	8,200	8,720	7,850	29,200	259,000
Kentucky	11,200	17,800	20,400	16,800	66,200	772,000
Louisiana	W	W	W	W	W	W
Maine	633	4,150	5,110	3,560	13,400	130,000
Maryland	5,500	8,320	9,180	7,120	30,200	432,000
Massachusetts	(3)	(3)	(3)	(3)	21,800	326,000
Michigan	6,820	22,700	29,800	20,300	79,600	639,000
Minnesota	2,290	17,900	29,000	12,900	62,100	451,000
Mississippi	2,210	2,590	2,660	2,460	9,920	164,000
Missouri	16,000	26,000	30,100	21,100	93,200	807,000
Montana	(3)	(3)	(3)	(3)	16,500	178,000
Nebraska	3,430	5,680	5,990	4,680	19,800	248,000
Nevada	6,270	8,910	9,360	7,960	32,500	321,000
New Hampshire	1,410	3,590	4,130	4,020	13,100	171,000
New Jersey	4,930	8,970	9,210	8,360	31,500	432,000
New Mexico	3,300	3,780	4,500	3,200	14,800	199,000
New York	8,870	21,100	23,200	17,600	70,800	951,000
North Carolina	15,300	20,300	19,900	16,700	72,200	1,460,000
North Dakota	(3)	(3)	(3)	(3)	10,900	70,000
Ohio	13,900	30,000	34,300	29,200	107,000	1,230,000
Oklahoma	11,900	13,100	15,100	12,400	52,500	509,000
Oregon	8,360	9,990	11,900	9,030	39,300	493,000
Pennsylvania	16,400	30,400	32,400	25,900	105,000	1,690,000
Rhode Island	(3)	(3)	(3)	(3)	6,620	104,000
South Carolina	9,950	11,900	12,000	10,300	44,100	740,000
South Dakota	1,000	6,210	7,810	4,180	19,200	144,000
Tennessee	14,400	18,800	19,500	16,000	68,800	1,220,000
Texas	74,300	81,500	78,500	65,100	299,000	4,130,000
Utah	9,760	14,500	14,600	10,400	49,300	554,000
Vermont	474	3,290	3,770	2,580	10,100	120,000
Virginia	11,900	16,400	16,900	13,800	58,900	1,150,000
Washington	10,100	15,600	15,800	11,600	53,100	699,000
West Virginia	2,510	3,640	3,910	3,590	13,600	173,000
Wisconsin	(3)	(3)	(3)	(3)	55,900	450,000
Wyoming	2,880	7,020	7,330	4,370	21,600	200,000
Total ⁴	482,000	692,000	738,000	589,000	2,500,000	32,700,000

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	2023									
	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	13,000	1.0	15,300	3.5	15,300	-6.8	13,600	3.2	57,200	924,000
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	6,520	78,300
Arizona	13,100	-16.8	16,000	-5.9	14,900	2.5	14,300	8.4	58,200	870,000
Arkansas	7,550	-12.8	11,300	17.1	11,000	0.7	10,300	6.7	40,200	460,000
California	22,800	-29.6	36,400	-3.6	38,800	-0.3	33,800	7.4	132,000	2,070,000
Colorado	10,200	47.8	13,900	-13.3	17,000	-2.9	12,400	-6.7	53,400	669,000
Connecticut	1,320	-0.5	4,880	7.4	5,630	12.0	4,430	-1.7	16,300	251,000
Delaware	W	W	W	W	W	W	W	W	W	W
Florida	29,100	0.3	30,400	-3.9	28,600	-4.8	28,400	4.5	117,000	2,100,000
Georgia	16,200	3.4	20,400	10.4	21,000	9.0	17,600	6.4	75,300	1,700,000
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	5,860	167,000
Idaho	4,160	13.4	8,230	-8.4	9,620	9.3	6,840	-9.7	28,900	232,000
Illinois	9,200	12.5	20,300	12.4	21,700	-10.4	17,900	-13.6	69,100	915,000
Indiana	12,700	17.9	19,500	-1.6	19,900	-12.8	17,700	-11.9	69,900	851,000
Iowa	8,170	53.4	14,400	-5.6	15,200	-4.7	12,000	12.1	49,800	549,000
Kansas	5,320	19.2	10,400	27.4	9,520	9.2	8,450	7.6	33,700	329,000
Kentucky	13,200	18.3	19,600	10.2	20,100	-1.7	18,300	8.7	71,100	915,000
Louisiana	W	W	W	W	W	W	W	W	W	W
Maine	667	5.3	3,190	-23.2	4,020	-21.3	3,020	-15.1	10,900	117,000
Maryland	6,200	12.7	7,730	-7.1	6,990	-23.9	5,680	-20.2	26,600	419,000
Massachusetts	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	20,300	331,000
Michigan	6,090	-10.6	29,100	28.2	35,800	20.1	24,900	22.8	95,900	844,000
Minnesota	5,480	139	16,700	-6.9	26,500	-8.7	12,800	-0.5	61,400	502,000
Mississippi	2,500	13.4	3,440	32.9	3,440	29.2	2,990	21.7	12,400	220,000
Missouri	20,000	25.1	28,700	10.4	26,600	-11.5	22,800	7.8	98,100	935,000
Montana	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	17,000	202,000
Nebraska	3,270	-4.7	5,640	-0.7	5,490	-8.4	5,500	17.5	19,900	274,000
Nevada	5,390	-14.1	10,800	20.7	12,400	32.8	9,810	23.2	38,400	413,000
New Hampshire	1,240	-12.2	3,990	11.2	4,670	13.0	3,840	-4.3	13,700	196,000
New Jersey	5,680	15.2	8,830	-1.5	7,680	-16.6	7,050	-15.6	29,200	441,000
New Mexico	3,110	-5.7	3,610	-4.5	2,520	-44.1	2,820	-11.9	12,100	179,000
New York	9,720	9.6	19,200	-9.0	22,700	-2.4	16,800	-4.8	68,400	1,010,000
North Carolina	15,500	1.4	19,900	-2.0	20,200	1.5	18,300	10.0	73,900	1,650,000
North Dakota	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	13,000	91,100
Ohio	16,200	16.9	28,500	-4.8	32,800	-4.4	28,500	-2.4	106,000	1,330,000
Oklahoma	11,500	-2.8	14,700	12.1	13,900	-7.7	12,400	-0.2	52,500	561,000
Oregon	8,090	-3.1	9,890	-0.9	11,300	-4.5	8,420	-6.8	37,800	520,000
Pennsylvania	18,300	11.5	27,200	-10.4	26,600	-17.8	21,200	-18.0	93,400	1,650,000
Rhode Island	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	6,490	112,000
South Carolina	10,400	4.6	12,700	7.5	12,600	4.7	11,500	12.0	47,200	870,000
South Dakota	1,110	11.3	6,340	2.1	7,920	1.4	4,510	7.9	19,900	164,000
Tennessee	14,300	-1.0	18,500	-1.7	18,100	-7.1	17,400	8.9	68,300	1,330,000
Texas	65,800	-11.5	75,300	-7.6	76,000	-3.2	63,400	-2.6	280,000	4,260,000
Utah	5,750	-41.1	12,900	-10.4	14,700	0.4	12,800	22.3	46,100	570,000
Vermont	409	-13.8	2,490	-24.5	4,710	24.9	3,390	31.2	11,000	143,000
Virginia	13,500	13.5	15,700	-4.0	14,900	-11.7	13,100	-4.7	57,200	1,230,000
Washington	8,430	-16.3	12,200	-21.8	13,100	-17.4	11,600	0.3	45,300	657,000
West Virginia	2,920	16.3	3,770	3.7	3,970	1.6	3,480	-3.2	14,100	197,000
Wisconsin	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	55,500	491,000
Wyoming	3,230	12.4	7,430	5.9	9,030	23.2	5,870	34.3	25,600	261,000
Total ⁴	472,000	-2.0	680,000	-1.6	712,000	-3.5	601,000	2.1	2,470,000	35,300,000

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.