

Mineral Industry Surveys

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CRUSHED STONE AND SAND AND GRAVEL IN THE FIRST QUARTER 2023

The U.S. total for 2021 was revised using full year sales data provided by the companies. Estimates for 2022 were recalculated using the revised total for 2021. The revised U.S. total of *crushed stone* in 2021 was 1.51 billion metric tons (Gt). The estimate for the 2022 U.S. total was 1.51 Gt.

An estimated 300 million metric tons (Mt) of *crushed stone* was produced and shipped for consumption in the United States in the first quarter of 2023, a slight increase compared with that of the same period of 2022 (table 1).

The revised U.S. total of *construction sand and gravel* in 2021 was 943 Mt. The estimate for the 2022 U.S. total was 927 Mt.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the first quarter of 2023 was 160 Mt, a decrease of 8.8% compared with that of the same period of 2022 (table 3).

The estimated U.S. output of *construction aggregates* produced and shipped for consumption in the first quarter of 2023 was 459 Mt, a slight decrease compared with that of the same period of 2023 (table 5).

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

Shipments of portland and blended cement decreased by 2.7% in the first quarter of 2023 compared with the first quarter of 2022. 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. Often, a few companies may report amounts sold in the current quarter that vary greatly from the amounts reported in the previous year during the same quarter. This change in sales is rarely an indicator of the change in the demand in the State as a whole. Typically, a large change in sales can be attributed to the opening or closing of an operation, the weather, or an external force that only the company or one of its operations experienced in that quarter. Previously reported data are occasionally revised, and the estimated quantities for the prior quarters are then recalculated. The latest release of the quarterly Mineral

Industry Surveys contains the most recent estimated totals and supersedes previously published reports.

The estimated production-for-consumption of *crushed stone* in the first quarter of 2023 increased in six of the nine geographic divisions compared with that sold or used in the first quarter of 2022 (table 1). Production-for-consumption increased in 29 of the 45 States for which estimates were made. The five leading States were, in descending order of production-for-consumption, Texas, Florida, Missouri, Pennsylvania, and Georgia. Their combined total production-for-consumption was 114 Mt, unchanged compared with that of the same period of 2022 (table 2).

The estimated production-for-consumption of *construction sand and gravel* in the first quarter of 2023 decreased from that of first quarter 2022 in four of the nine geographic divisions (table 3). Production-for-consumption decreased in 23 of the 44 States for which estimates were made. The five leading States were, in descending order of production-for-consumption, Texas, California, Arizona, Florida, and Colorado. Their combined total production-for-consumption was 58.5 Mt, a decreased of 16.2% when compared with that of the same period of 2022 (table 4).

The estimated production-for-consumption of *construction aggregates* in the first quarter of 2023 decreased in four of the nine geographic divisions compared with that sold or used in the first quarter of 2022 (table 5). Production-for-consumption decreased in 17 of the 41 States that were estimated. The five leading States were, in descending order of production-for-consumption, Texas, Florida, California, Missouri, and Georgia. Their combined total production-for-consumption was 152 Mt, a decreased of 8.7% when compared with that of the same period of 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. ^{3,5}	2023	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ^{3,4}		Quantity 1st qtr.	Percent change ⁶
Northeast:								
New England	2,460	10,500	12,300	10,100	35,400	491,000	2,370	-3.6
Middle Atlantic	20,700	42,100	45,200	36,200	144,000	2,130,000	23,200	12.1
Midwest:								
East North Central	33,000	65,300	78,200	66,500	243,000	2,660,000	36,500	10.4
West North Central	23,400	45,800	51,700	36,600	158,000	1,360,000	30,400	29.8
South:								
South Atlantic	75,800	93,200	93,400	80,000	342,000	6,080,000	79,100	4.4
East South Central	32,800	43,500	46,000	38,700	161,000	2,360,000	34,800	6.1
West South Central	64,100	70,300	70,900	59,700	265,000	3,550,000	57,400	-10.5
West:								
Mountain	11,800	17,800	18,000	13,900	69,500	712,000	12,000	2.5
Pacific	18,400	21,600	24,300	19,400	83,700	937,000	15,800	-14.2
Total ⁷	295,000	413,000	438,000	362,000	1,510,000	20,400,000	300,000	1.7

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.

⁴Estimates based on data from the 2021 Minerals Yearbook and the 2022 Minerals Industry Surveys.

⁵Dollar value estimates based on data from the 2021 Minerals Yearbook.

⁶Compared with same period of preceding year; all percentages are calculated using unrounded totals.

⁷Includes 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	2022						2023	
	Quantity					Value	Quantity	Percent
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ^{2,3}	1st–4th qtr. ^{2,4}	1st qtr.	change ⁵
Alabama	9,900	11,100	11,200	9,370	41,500	610,000	9,140	-7.7
Alaska	(6)	(6)	(6)	(6)	702	7,980	(6)	(6)
Arizona	2,750	3,190	2,540	2,490	11,000	123,000	2,500	-9.1
Arkansas	7,580	8,420	9,470	8,390	33,900	350,000	6,540	-13.7
California	9,810	10,500	11,800	10,100	42,100	495,000	7,480	-23.8
Colorado	2,290	4,980	6,240	4,310	17,800	183,000	3,350	45.9
Connecticut	722	2,930	3,500	2,840	10,000	149,000	858	18.9
Delaware	W	W	W	W	W	W	W	W
Florida	23,300	25,300	24,000	22,000	94,600	1,440,000	23,600	1.4
Georgia	15,100	17,300	17,700	15,200	65,200	1,310,000	14,900	-0.9
Hawaii	(6)	(6)	(6)	(6)	5,750	141,000	(6)	(6)
Idaho	(6)	(6)	(6)	(6)	5,090	41,500	(6)	(6)
Illinois	5,020	12,000	16,800	14,300	48,100	579,000	6,690	33.1
Indiana	7,980	14,600	16,900	15,200	54,700	600,000	9,080	13.8
Iowa	4,080	11,000	11,200	7,880	34,200	329,000	6,450	57.9
Kansas	2,930	5,430	5,640	4,760	18,800	158,000	3,370	15.3
Kentucky	9,760	15,300	17,400	15,000	57,400	641,000	12,600	28.7
Louisiana	W	W	W	W	W	W	W	W
Maine	289	1,270	1,400	1,020	3,980	38,200	305	5.7
Maryland	4,010	6,320	6,950	5,340	22,600	315,000	4,650	16.0
Massachusetts	557	2,530	2,960	2,530	8,580	137,000	275	-50.6
Michigan	3,230	10,600	13,600	10,100	37,600	308,000	3,230	0.0
Minnesota	178	2,170	3,450	1,820	7,620	76,600	400	124.4
Mississippi	384	611	581	607	2,180	82,700	581	51.2
Missouri	14,300	22,900	26,500	18,900	82,700	636,000	18,400	28.8
Montana	(6)	(6)	(6)	(6)	2,890	27,100	(6)	(6)
Nebraska	1,590	1,950	2,100	1,760	7,400	102,000	1,380	-12.9
Nevada	2,150	2,770	2,670	2,240	9,840	118,000	2,040	-5.1
New Hampshire	449	1,500	1,810	1,590	5,340	75,600	430	-4.3
New Jersey	2,420	4,620	5,080	4,820	16,900	230,000	2,910	20.6
New Mexico	1,080	1,180	1,600	946	4,810	54,600	1,160	7.2
New York	4,570	12,400	13,300	10,100	40,400	538,000	5,050	10.5
North Carolina	13,100	17,500	17,200	14,200	62,000	1,280,000	13,400	2.0
North Dakota	(6)	(6)	(6)	(6)	321	2,480	(6)	(6)
Ohio	10,100	20,800	24,100	21,100	76,100	955,000	11,400	12.8
Oklahoma	8,350	9,420	10,900	9,000	37,700	331,000	8,290	-0.8
Oregon	5,340	6,590	7,880	5,960	25,800	257,000	5,850	9.4
Pennsylvania	13,700	25,000	26,700	21,300	86,700	1,360,000	15,200	11.1
Rhode Island	206	673	845	835	2,560	31,300	282	36.6
South Carolina	7,510	8,830	8,920	7,680	32,900	546,000	7,850	4.5
South Dakota	345	2,290	2,740	1,410	6,780	54,500	380	10.1
Tennessee	12,800	16,400	16,800	13,700	59,800	1,030,000	12,500	-1.8
Texas	47,700	51,700	49,900	41,900	191,000	2,800,000	42,000	-11.9
Utah	2,480	3,420	3,070	2,510	11,500	106,000	1,440	-42.1
Vermont	235	1,640	1,810	1,230	4,920	60,500	219	-6.9
Virginia	10,200	14,000	14,500	11,800	50,500	1,010,000	11,700	15.2
Washington	3,200	4,530	4,660	3,340	15,700	185,000	2,430	-24.1
West Virginia	2,550	3,680	3,950	3,650	13,800	164,000	2,920	14.6
Wisconsin	6,700	7,280	6,860	5,740	26,600	222,000	6,070	-9.4
Wyoming	1,000	2,240	1,880	1,440	6,560	59,200	1,560	56.5
Total ²	295,000	413,000	438,000	362,000	1,510,000	20,400,000	300,000	1.7

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.

⁴Estimates based on data from the 2021 Minerals Yearbook and the 2022 Minerals Industry Surveys.

⁴Dollar value estimates based on data from the 2021 Minerals Yearbook.

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

⁶State 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	2022						2023	
	Quantity					Value	Quantity	Percent change ⁶
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ^{3,4}	1st–4th qtr. ^{3,5}	1st qtr.	
Northeast:								
New England	1,610	4,730	5,160	4,820	36,500	406,000	1,290	-20.2
Middle Atlantic	8,080	15,500	16,700	13,300	53,500	553,000	8,880	9.9
Midwest:								
East North Central	12,100	30,100	36,700	26,800	134,000	1,210,000	12,800	6.3
West North Central	8,580	31,200	46,500	23,900	110,000	790,000	10,700	24.1
South:								
South Atlantic	15,700	19,200	19,300	16,000	70,300	830,000	16,000	2.1
East South Central	6,550	9,790	12,000	9,600	37,900	384,000	9,080	38.6
West South Central	30,800	34,700	34,500	27,700	128,000	1,440,000	27,600	-10.3
West:								
Mountain	34,400	56,900	59,000	42,900	193,000	2,040,000	30,800	-10.5
Pacific	34,100	43,700	44,600	34,500	157,000	2,310,000	23,900	-29.9
Total ⁷	175,000	261,000	279,000	212,000	927,000	10,000,000	160,000	-8.8

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).

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⁵Dollar value estimates based on data from the 2021 Minerals Yearbook.

⁶Compared with same period of preceding year; all percentages are calculated using unrounded totals.

⁷Includes 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	2022						2023	
	Quantity					Value	Quantity	Percent
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ^{2,3}	1st–4th qtr. ^{2,4}	1st qtr.	change ⁵
Alabama	2,320	3,030	4,400	3,220	13,000	130,000	3,220	38.7
Alaska	(6)	(6)	(6)	(6)	6,090	61,500	(6)	(6)
Arizona	11,500	12,200	10,600	9,440	43,700	551,000	9,360	-18.5
Arkansas	1,570	1,830	2,030	1,820	7,240	74,300	1,430	-8.5
California	23,200	28,100	28,100	22,100	102,000	1,590,000	14,800	-36.5
Colorado	4,290	10,400	10,500	8,370	33,600	368,000	6,380	48.8
Connecticut	433	1,090	983	1,140	3,650	45,700	308	-28.8
Delaware	607	679	497	477	2,260	24,800	340	-44.0
Florida	7,310	8,030	7,650	6,520	29,500	410,000	7,050	-3.5
Georgia	1,110	1,790	2,280	1,960	7,150	58,800	1,820	63.5
Hawaii	(6)	(6)	(6)	(6)	427	6,990	(6)	(6)
Idaho	3,030	6,980	6,850	5,310	22,200	178,000	3,450	13.7
Illinois	1,690	3,120	3,730	2,990	11,500	111,000	1,200	-28.9
Indiana	2,800	5,300	6,050	5,020	19,200	196,000	3,640	30.2
Iowa	1,110	3,860	4,400	2,550	11,900	118,000	1,520	36.4
Kansas	1,600	2,870	3,200	3,220	10,900	91,500	2,030	26.9
Kentucky	1,290	2,470	2,910	2,070	8,740	85,600	1,770	37.1
Louisiana	3,080	3,860	4,000	3,020	14,000	220,000	2,790	-9.5
Maine	(6)	(6)	(6)	(6)	7,010	66,500	(6)	(6)
Maryland	1,240	1,620	1,760	1,150	5,780	89,500	1,240	0.1
Massachusetts	(6)	(6)	(6)	(6)	9,300	115,000	(6)	(6)
Michigan	3,500	11,800	15,900	9,920	41,100	335,000	2,790	-20.5
Minnesota	1,950	13,600	22,700	9,880	48,200	249,000	3,440	75.9
Mississippi	1,420	2,100	2,160	2,110	7,780	74,500	2,410	70.0
Missouri	1,220	2,360	2,670	1,590	7,830	66,500	996	-18.1
Montana	1,310	4,570	6,320	2,410	14,600	149,000	1,290	-1.3
Nebraska	1,690	3,470	3,620	2,710	11,500	127,000	1,740	2.9
Nevada	3,610	5,360	5,820	4,980	19,800	168,000	2,950	-18.4
New Hampshire	952	2,060	2,290	2,400	7,700	70,800	800	-15.9
New Jersey	2,370	4,070	3,840	3,260	13,500	113,000	2,590	9.4
New Mexico	2,200	2,590	2,880	2,240	9,920	123,000	1,940	-12.0
New York	4,440	8,810	10,100	7,710	31,100	339,000	4,820	8.6
North Carolina	1,750	2,250	2,180	1,820	8,010	60,800	1,700	-2.8
North Dakota	551	2,310	6,340	1,990	11,200	87,300	418	-24.2
Ohio	4,090	9,900	11,100	8,840	33,900	367,000	5,210	27.3
Oklahoma	2,720	2,810	3,180	2,570	11,300	109,000	2,480	-8.6
Oregon	3,960	4,520	5,330	4,080	17,900	239,000	3,110	-21.5
Pennsylvania	1,280	2,590	2,740	2,300	8,910	101,000	1,470	15.1
Rhode Island	(6)	(6)	(6)	(6)	3,840	66,700	(6)	(6)
South Carolina	1,850	2,310	2,360	1,990	8,500	63,200	1,940	4.8
South Dakota	463	2,740	3,570	1,960	8,740	50,900	519	12.1
Tennessee	1,520	2,190	2,490	2,200	8,410	93,500	1,680	10.6
Texas	23,400	26,200	25,200	20,300	95,200	1,040,000	20,900	-10.7
Utah	6,630	10,100	10,600	7,240	34,600	347,000	3,940	-40.7
Vermont	227	1,570	1,880	1,290	4,970	41,600	178	-21.6
Virginia	1,780	2,460	2,520	2,030	8,780	120,000	1,830	2.8
Washington	6,870	11,100	11,200	8,300	37,400	483,000	6,030	-12.3
West Virginia	50	89	98	77	314	2,890	103	105.8
Wisconsin	(6)	(6)	(6)	(6)	28,500	200,000	(6)	(6)
Wyoming	1,820	4,690	5,480	2,870	14,900	160,000	1,480	-18.4
Total ²	175,000	261,000	279,000	212,000	927,000	10,000,000	160,000	-8.8

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.

⁴Estimates based on data from the 2021 Minerals Yearbook and the 2022 Minerals Industry Surveys.

⁴Dollar value estimates based on data from the 2021 Minerals Yearbook.

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

⁶State not included in quarterly survey.

TABLE 5
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. ^{3,5}	2023	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ^{3,4}		Quantity 1st qtr.	Percent change ⁶
Northeast:								
New England	4,070	15,300	17,500	14,900	71,800	898,000	3,660	-10.2
Middle Atlantic	28,700	57,600	61,800	49,500	198,000	2,680,000	32,000	11.5
Midwest:								
East North Central	45,100	95,400	115,000	93,200	377,000	3,870,000	49,300	9.3
West North Central	32,000	77,000	98,200	60,500	268,000	2,150,000	41,100	28.3
South:								
South Atlantic	91,500	112,000	113,000	96,000	413,000	6,910,000	95,200	4.0
East South Central	39,400	53,300	57,900	48,300	199,000	2,740,000	43,900	11.5
West South Central	94,900	105,000	105,000	87,500	393,000	4,990,000	85,000	-10.4
West:								
Mountain	46,100	74,600	77,100	56,800	263,000	2,760,000	42,800	-7.2
Pacific	52,400	65,300	68,900	53,900	241,000	3,250,000	39,600	-24.4
Total ⁷	470,000	674,000	717,000	574,000	2,440,000	30,500,000	459,000	-2.2

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).

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⁶Compared with same period of preceding year; all percentages are calculated using unrounded totals.

⁷Includes all 50 States.

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

(Thousand metric tons and thousand dollars)

State	2022						2023	
	Quantity					Value	Quantity	Percent
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. ^{2,3}	1st–4th qtr. ^{2,4}	1st qtr.	change ⁵
Alabama	12,200	14,100	15,600	12,600	54,500	740,000	12,400	1.1
Alaska	(6)	(6)	(6)	(6)	6,790	69,500	(6)	(6)
Arizona	14,200	15,400	13,100	11,900	54,700	675,000	11,900	-16.7
Arkansas	9,150	10,200	11,500	10,200	41,100	424,000	7,980	-12.8
California	33,000	38,600	39,800	32,200	144,000	2,090,000	22,200	-32.7
Colorado	6,580	15,400	16,700	12,700	51,400	551,000	9,730	47.8
Connecticut	1,150	4,030	4,480	3,980	13,600	194,000	1,170	1.0
Delaware	W	W	W	W	W	W	W	W
Florida	30,600	33,300	31,700	28,600	124,000	1,850,000	30,600	0.2
Georgia	16,200	19,100	19,900	17,100	72,300	1,370,000	16,800	3.5
Hawaii	(6)	(6)	0	0	6,180	148,000	(6)	(6)
Idaho	(6)	(6)	0	0	27,300	220,000	(6)	(6)
Illinois	6,710	15,100	20,500	17,300	59,700	689,000	7,890	17.5
Indiana	10,800	19,900	23,000	20,200	73,800	795,000	12,700	18.1
Iowa	5,200	14,900	15,600	10,400	46,100	447,000	7,970	53.3
Kansas	4,530	8,310	8,840	7,980	29,600	249,000	5,400	19.4
Kentucky	11,000	17,800	20,300	17,100	66,200	727,000	14,300	29.7
Louisiana	W	W	W	W	W	W	W	W
Maine	(6)	(6)	(6)	(6)	11,000	105,000	(6)	(6)
Maryland	5,250	7,840	8,710	6,490	28,400	404,000	5,890	12.2
Massachusetts	(6)	(6)	(6)	(6)	17,900	252,000	(6)	(6)
Michigan	6,730	22,400	29,500	20,000	78,600	643,000	6,010	-10.7
Minnesota	2,130	15,800	26,200	11,700	55,800	326,000	3,840	80.0
Mississippi	1,800	2,710	2,740	2,710	9,960	157,000	2,990	66.0
Missouri	15,500	25,300	29,200	20,500	90,500	702,000	19,400	25.1
Montana	(6)	(6)	(6)	(6)	17,500	176,000	(6)	(6)
Nebraska	3,280	5,430	5,720	4,470	18,900	229,000	3,120	-4.7
Nevada	5,760	8,130	8,490	7,220	29,600	285,000	4,980	-13.4
New Hampshire	1,400	3,560	4,100	3,980	13,000	146,000	1,230	-12.2
New Jersey	4,780	8,690	8,910	8,080	30,500	343,000	5,500	15.1
New Mexico	3,280	3,760	4,490	3,190	14,700	178,000	3,100	-5.7
New York	9,010	21,200	23,400	17,800	71,500	877,000	9,870	9.6
North Carolina	14,800	19,800	19,400	16,000	70,000	1,340,000	15,100	1.4
North Dakota	(6)	(6)	(6)	(6)	11,500	89,800	(6)	(6)
Ohio	14,200	30,700	35,200	29,900	110,000	1,320,000	16,600	17.0
Oklahoma	11,100	12,200	14,100	11,600	49,000	439,000	10,800	-2.7
Oregon	9,300	11,100	13,200	10,000	43,700	495,000	8,960	-3.7
Pennsylvania	14,900	27,600	29,500	23,600	95,600	1,460,000	16,700	11.5
Rhode Island	(6)	(6)	(6)	(6)	6,400	97,900	(6)	(6)
South Carolina	9,360	11,100	11,300	9,670	41,400	609,000	9,780	4.6
South Dakota	808	5,030	6,310	3,370	15,500	105,000	899	11.2
Tennessee	14,300	18,600	19,300	15,900	68,200	1,120,000	14,200	-0.5
Texas	71,100	78,000	75,100	62,200	286,000	3,840,000	62,900	-11.5
Utah	9,120	13,500	13,700	9,750	46,100	453,000	5,370	-41.1
Vermont	462	3,210	3,690	2,520	9,880	102,000	397	-14.1
Virginia	11,900	16,500	17,000	13,800	59,300	1,130,000	13,500	13.4
Washington	10,100	15,600	15,900	11,600	53,200	668,000	8,450	-16.0
West Virginia	2,600	3,770	4,050	3,720	14,100	167,000	3,030	16.3
Wisconsin	(6)	(6)	(6)	(6)	55,100	422,000	(6)	(6)
Wyoming	2,820	6,930	7,360	4,310	21,400	219,000	3,050	8.1
Total ⁶	470,000	674,000	717,000	574,000	2,440,000	30,500,000	459,000	-2.2

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.

⁴Estimates based on data from the 2021 Minerals Yearbook and the 2022 Minerals Industry Surveys.

⁴Dollar value estimates based on data from the 2021 Minerals Yearbook.

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

⁶State not included in quarterly survey.