

Mineral Industry Surveys

For information, contact:

Valentin V. Tepordei, Crushed Stone Specialist
Telephone: (703) 648-7728, Fax: (703) 648-7975
E-mail: vtepordei@usgs.gov

Wallace P. Bolen, Sand and Gravel Specialist
Telephone: (703) 648-7727
E-mail: wbolen@usgs.gov

Mailing address:
U.S. Geological Survey
983 National Center
Reston, VA 20192

Swetha Amruthur (Data)
Telephone: (703) 648-7981
E-mail: samruthur@usgs.gov

Nick Muniz (Data)
Telephone (703) 648-7980
E-mail: nmuniz@usgs.gov

Internet: <http://minerals.usgs.gov/minerals>

CRUSHED STONE AND SAND AND GRAVEL IN THE FIRST QUARTER 2004

An estimated 271 million metric tons of *crushed stone* were produced and shipped for consumption in the United States in the first quarter of 2004, an increase of 11.8% compared with the same period of 2003.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the first quarter of 2004 was 200 million metric tons, an increase of 12.2% compared with the same period of 2003.

An estimated 475 million metric tons of total *aggregates* were produced and shipped for consumption in the United States in the first quarter of 2004, an increase of 12.4% compared with the same period of 2003.

The significant increases in the production of *crushed stone* and *construction sand and gravel* in the first quarter of 2004 were mostly due to the favorable weather conditions in most regions of the country and increased activity in commercial, private, and public construction.

In the first quarter of 2004, portland cement consumption also increased by 12%, compared with the same period of 2003.

To provide a more comprehensive overview of the construction aggregates industry performance, starting with the first quarter of 2004, a new set of estimates for total *aggregates* produced for consumption each quarter have been generated. These estimates for total *aggregates* are calculated by combining the *crushed stone* and *construction sand and gravel* company reports for each State and each geographic division.

The production-for-consumption estimates for *crushed stone*, *construction sand and gravel*, and *aggregates*, are generated independently for each State and geographic division, which are treated as separate statistical sample areas. Therefore, some differences may exist between the total for a division and the sum of State totals that are part of the same geographic division. Similarly differences may exist between the estimations for total

aggregates and estimations done separately for *crushed stone* and *construction sand and gravel* for a specific area.

The information produced by the USGS quarterly survey on domestic production of *crushed stone* and *construction sand and gravel* has become a significant indicator of construction activity at the national as well as State level. This survey is a sample survey that generates production-for-consumption estimates by quarters for each State, except Alaska and Hawaii, and each geographic division, based on information reported voluntarily by a limited number of producing companies. Occasionally, the number of companies reporting in an area varies from quarter to quarter, or previously reported data by some companies are revised. As a result of such changes in the size or the composition of the statistical sample, the estimated quantities for prior quarters are recalculated. The latest release of the quarterly Mineral Industry Surveys contains the most recent estimated totals and percentage changes and supersedes previously published similar information.

The estimated U.S. *crushed stone* sold or used in the first quarter of 2004 increased in all but two geographic divisions. The largest increases were recorded in the East North Central (27.9%), South Atlantic (17.4%), and the Middle Atlantic (16.3%) divisions. The decreases in the production of *crushed stone* were recorded in the Pacific (-11.2%) and West South Central (-0.3%) divisions.

The leading geographic divisions in the production of *crushed stone* sold or used in the first quarter of 2004 were the South Atlantic with 82 million metric tons, or 30.1% of the U.S. total, followed by the West South Central with 38.6 million metric tons, or 14.2%, and the East North Central with 37.7 million metric tons, or 13.9%.

The estimated U.S. *construction sand and gravel* sold or used in the first quarter of 2004 increased in all geographic divisions. The largest increases were recorded in the Mountain (33%), the

West North Central (12.6%), and the East South Central (12.1%) divisions.

The leading geographic divisions for the total amount of *construction sand and gravel* sold or used in the first quarter of 2004 were the Mountain with 55.3 million metric tons, or 27.7% of the U.S. total, followed by the Pacific with 44.5 million metric tons, or 22.3%, and the West South Central with 25.2 million metric tons, or 12.6%.

The estimated U.S. output of *aggregates* sold or used in the first quarter of 2004 increased in all but two geographic divisions. The largest increases were recorded in the Mountain (28.5%), the East North Central (20.6%), and the South Atlantic (16.6%) divisions. The decreases in the production of *aggregates* were recorded in the Pacific (-1.0%) and the West South Central (-0.1%) divisions.

The leading geographic divisions for the total amount of *aggregates* sold or used in the first quarter of 2004 were the South Atlantic with 101 million metric tons, or 21.3% of the U.S. total, followed by the Mountain with 65.4 or 13.8%, and the East North Central with 64 million metric tons, or 13.5% of the U.S. total. The estimated totals by quarters for the geographic divisions do not include Alaska and Hawaii.

Production-for-consumption of *crushed stone* in the first quarter of 2004 increased in 29 of the 40 States with estimated production, with the largest percentage increases occurring in Idaho (111.2%), Ohio (42.4%), Nevada (41.2%), Michigan (34.7%), and Virginia (31.7%). The five leading States in the production-for-consumption of *crushed stone* in the first quarter of 2004 were Florida, Texas, Georgia, Missouri, and Pennsylvania. Their combined total production-for-consumption represented 36.3% of the U.S. total.

Production-for-consumption of *construction sand and gravel* increased in 31 of the 45 States with estimated production, with

major percentage increases occurring in Kentucky (142%), Wyoming (66.4%), Arizona (65.8%), Georgia (49.6%), and Pennsylvania (40.7%). The five leading States in the production-for-consumption of *construction sand and gravel* in the first quarter of 2004 were California, Arizona, Texas, Nevada, and Washington. Their combined total production-for-consumption represented 43.6% of the U.S. total.

Production-for-consumption of total *aggregates* in the first quarter of 2004 increased in 33 of the 45 States with estimated, with the largest percentage increases occurring in Arizona (63.4%), Ohio (34.9%), Pennsylvania (30.1%), Virginia (29.7%), and Maryland (25.9%). The five leading States in the production-for-consumption of *aggregates* in the first quarter of 2004 were California, Texas, Florida, Arizona, and Georgia. Their combined total production-for-consumption represented 34.3% of the U.S. total.

A total of 295 companies representing *crushed stone* and *construction sand and gravel* producers reported production-for-consumption information to the first quarter sample survey. The large participation of the producing companies in this survey is reflected by the high percentage coverage obtained for most geographic divisions and States. The percentage coverage indicates how much of the total estimated production-for-consumption for a State or a geographic division was actually reported by companies participating in this survey and was used to generate the estimated totals for that particular area.

The percent changes between the estimated production-for-consumption for the current quarter and the same quarter of the prior year included in this report are important indicators of the production/consumption trends occurring in a particular area of the country.

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

(Thousand metric tons and thousand dollars)

Region/Division	2003					Value total ²	2004			
	Quantity				Total ²		Quantity 1st qtr.	Per- cent change ³	Percent cover- age	Number of cos. ³
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.						
Northeast:										
New England	3,150	11,100	12,800	11,200	38,200	272,000	3,230	2.3	68	14
Middle Atlantic	18,100	48,300	56,200	47,400	170,000	1,050,000	21,000	16.3	61	25
Midwest:										
East North Central	29,400	74,900	90,900	78,900	274,000	1,330,000	37,700	27.9	68	32
West North Central	24,600	44,600	46,800	36,000	152,000	813,000	27,100	10.3	53	32
South:										
South Atlantic	69,800	95,000	103,000	91,600	359,000	2,330,000	82,000	17.4	87	33
East South Central	28,400	40,100	45,000	39,400	153,000	940,000	32,500	14.2	70	15
West South Central	38,800	48,100	48,900	43,500	179,000	859,000	38,600	-0.3	79	24
West:										
Mountain	9,470	15,800	15,500	12,000	52,800	301,000	10,600	11.6	46	20
Pacific ⁴	20,800	24,400	25,600	23,700	94,400	571,000	18,400	-11.2	53	25
Total ²	243,000	402,000	444,000	384,000	1,490,000 ⁵	8,630,000 ⁵	271,000	11.8	XX	XX

XX Not applicable.

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.

³Number of companies reporting for the quarterly survey.

⁴Does not include Alaska and Hawaii.

⁵Includes Alaska, Hawaii, and "Other" totals; see table 2, footnote 7.

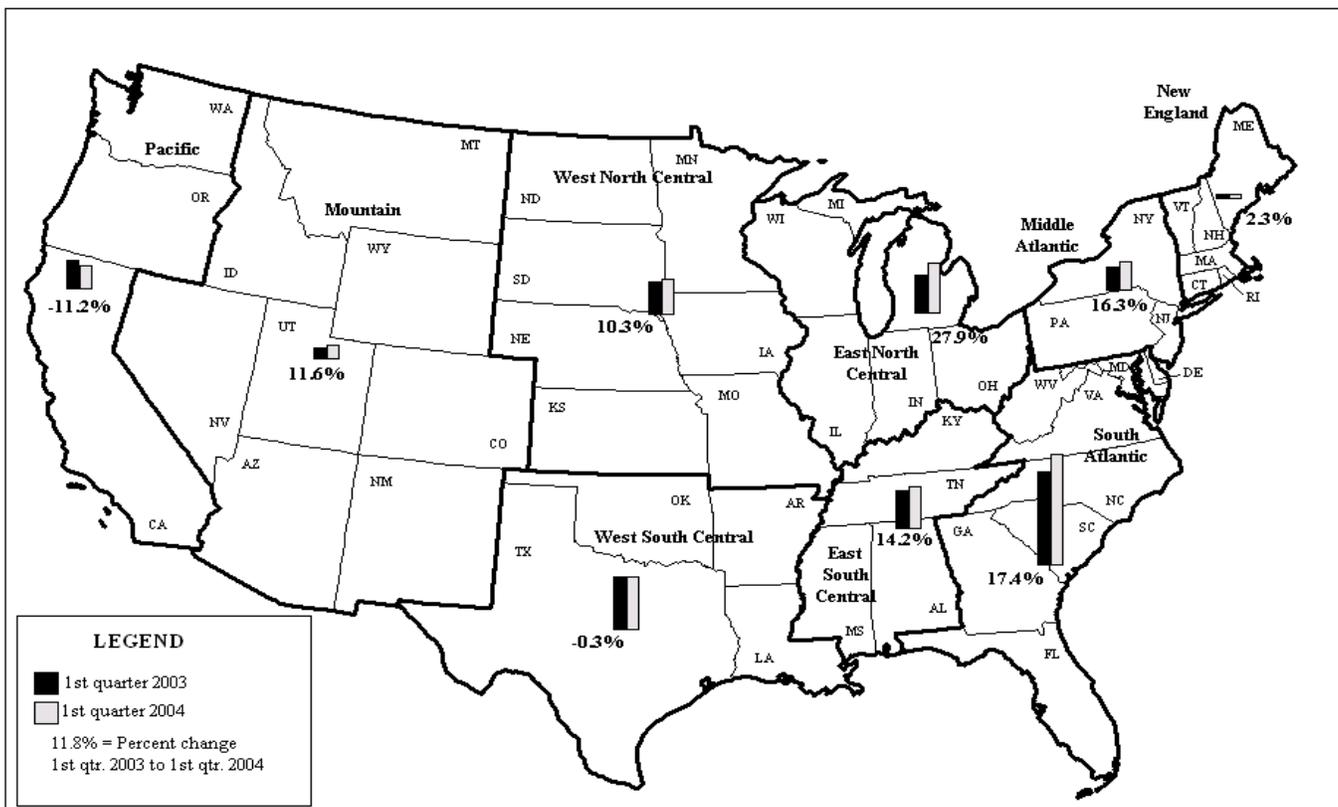


Figure 1 - First quarter crushed stone production by geographic division.

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

(Thousand metric tons and thousand dollars)

State	2003					2004				
	Quantity				Value total ²	Quantity 1st qtr.	Per- cent change ³	Percent cover- age	Number of cos. ⁴	
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.						Total ²
Alabama	9,400	11,600	12,900	11,100	45,000	275,000	10,700	14.1	80	11
Alaska	(5)	(5)	(5)	(5)	1,300	7,150	(5)	(5)	(5)	(5)
Arizona	(6)	(6)	(6)	(6)	9,200	57,500	(6)	(6)	(6)	(6)
Arkansas	5,090	7,840	9,220	7,360	29,500	153,000	6,480	27.4	63	9
California	13,700	16,300	16,300	15,900	62,200	395,000	12,400	-9.6	55	15
Colorado	2,370	4,710	4,050	2,470	13,600	88,400	2,150	-9.4	63	6
Connecticut	747	2,940	3,390	3,220	10,300	87,600	719	-3.8	85	4
Delaware	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Florida	23,700	26,700	26,400	21,400	98,200	589,000	26,300	11.0	68	10
Georgia ⁷	15,000	18,300	20,000	18,200	71,500	479,000	17,700	18.6	104	7
Hawaii	(5)	(5)	(5)	(5)	6,500	66,600	(5)	(5)	(5)	(5)
Idaho	380	1,060	639	818	2,900	13,500	803	111.2	46	3
Illinois ⁷	7,640	19,000	24,200	21,700	72,600	421,000	8,890	16.3	67	10
Indiana	7,040	14,800	16,500	15,100	53,500	262,000	8,570	21.7	83	12
Iowa	3,770	11,100	11,100	8,720	34,700	187,000	4,440	17.7	52	7
Kansas	3,920	5,680	5,620	5,370	20,600	103,000	4,210	7.3	62	9
Kentucky	8,560	13,800	15,600	13,900	51,900	317,000	10,000	17.3	53	8
Louisiana	(6.7)	(6.7)	(6.7)	(6.7)	(6.7)	(6.7)	(6.7)	(6.7)	(6.7)	(6.7)
Maine	543	855	1,830	1,180	4,400	26,000	565	4.1	61	4
Maryland ⁷	3,170	6,040	6,110	6,480	21,800	138,000	4,050	27.7	119	9
Massachusetts	1,160	3,890	4,360	3,800	13,200	104,000	1,240	6.9	75	5
Michigan ⁷	2,800	12,000	14,900	11,500	41,200	173,000	3,770	34.7	72	7
Minnesota	442	3,130	4,130	2,100	9,800	57,300	363	-17.8	53	4
Mississippi	(6)	(6)	(6)	(6)	2,500	26,800	(6)	(6)	(6)	(6)
Missouri	14,900	20,300	21,500	16,600	73,300	381,000	17,000	14.0	46	13
Montana	(6)	(6)	(6)	(6)	2,500	10,800	(6)	(6)	(6)	(6)
Nebraska	1,300	1,970	1,960	1,680	6,900	51,100	1,170	-10.2	91	5
Nevada	1,770	2,350	2,270	2,310	8,700	46,100	2,500	41.2	33	4
New Hampshire ⁷	308	1,270	1,060	1,160	3,800	19,400	271	-12.0	71	4
New Jersey	2,790	6,020	7,060	6,640	22,500	142,000	2,580	-7.3	66	5
New Mexico	865	1,020	1,120	897	3,900	25,200	814	-5.9	43	4
New York	3,940	15,000	19,600	13,000	51,500	358,000	4,090	3.9	72	9
North Carolina	11,300	16,500	19,100	16,600	63,500	460,000	12,600	11.6	101	11
North Dakota	(5.7)	(5.7)	(5.7)	(5.7)	(5.7)	(5.7)	(5.7)	(5.7)	(5.7)	(5.7)
Ohio	7,720	18,500	22,500	20,100	68,800	310,000	11,000	42.4	83	10
Oklahoma	9,660	12,200	13,000	11,000	45,800	202,000	10,900	13.2	66	10
Oregon	4,190	4,460	5,650	4,510	18,800	96,800	3,490	-16.7	58	11
Pennsylvania	11,800	27,300	28,800	28,200	96,000	547,000	15,200	28.7	54	17
Rhode Island	(6)	(6)	(6)	(6)	1,900	12,300	(6)	(6)	(6)	(6)
South Carolina	5,680	6,730	7,190	6,690	26,300	171,000	6,500	14.4	82	5
South Dakota	674	2,170	2,430	1,420	6,700	33,500	716	6.3	81	6
Tennessee	9,590	14,100	15,800	14,000	53,500	321,000	10,900	13.6	79	7
Texas	23,600	28,100	27,100	25,200	104,000	504,000	22,300	-5.5	84	12
Utah	1,330	2,130	2,660	1,890	8,000	40,000	1,700	28.0	56	5
Vermont	(6)	(6)	(6)	(6)	4,600	22,800	(6)	(6)	(6)	(6)
Virginia	10,200	17,100	19,000	16,700	63,000	428,000	13,500	31.7	79	10
Washington	2,820	3,760	3,550	3,260	13,400	79,100	2,530	-10.4	35	4
West Virginia	1,930	3,710	4,700	4,460	14,800	65,900	2,400	24.5	66	7
Wisconsin	3,660	10,800	14,300	9,190	38,000	162,000	4,150	13.4	20	6
Wyoming	613	1,140	1,250	999	4,000	19,000	638	4.1	88	5
Other	XX	XX	XX	XX	11,500	90,300	XX	XX	XX	XX
Total	XX	XX	XX	XX	1,490,000	8,630,000	XX	XX	XX	XX

XX Not applicable.

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.

³Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals.

⁴Number of companies reporting for the quarterly survey.

⁵State not included in quarterly survey.

⁶Owing to a low number of reporting companies, no production estimates by quarters were generated.

⁷To avoid disclosing proprietary data, certain State totals do not include all kinds of stone produced within the State; the portion not shown has been included with other.

TABLE 3
SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION¹

(Thousand metric tons and thousand dollars)

Region/Division	2003						2004			
	Quantity					Value total ²	Quantity 1st qtr.	Per- cent change ³	Percent cover- age	Number of cos. ³
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²					
Northeast:										
New England	3,740	12,000	16,400	12,900	45,100	242,000	4,090	9.3	21	19
Middle Atlantic	8,780	17,400	21,400	17,600	65,200	378,000	9,770	11.2	29	19
Midwest:										
East North Central	23,800	65,200	72,200	55,200	216,000	917,000	24,900	4.7	38	37
West North Central	7,670	34,100	45,500	29,900	117,000	446,000	8,630	12.6	32	30
South:										
South Atlantic	17,500	22,200	21,500	20,400	81,600	402,000	19,500	11.2	52	24
East South Central	7,650	11,200	12,600	11,000	42,500	211,000	8,580	12.1	36	14
West South Central	25,100	32,400	31,400	27,700	117,000	588,000	25,200	0.6	40	13
West:										
Mountain	41,600	60,300	62,200	50,000	214,000	1,030,000	55,300	33.0	39	24
Pacific ⁴	42,900	63,300	64,100	48,600	219,000	1,490,000	44,500	3.6	56	22
Total ²	179,000	318,000	347,000	273,000	1,130,000 ⁵	5,810,000 ⁵	200,000	12.2	XX	XX

XX Not applicable.

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.

³Number of companies reporting for the quarterly survey.

⁴Does not include Alaska and Hawaii.

⁵Includes Alaska and Hawaii.

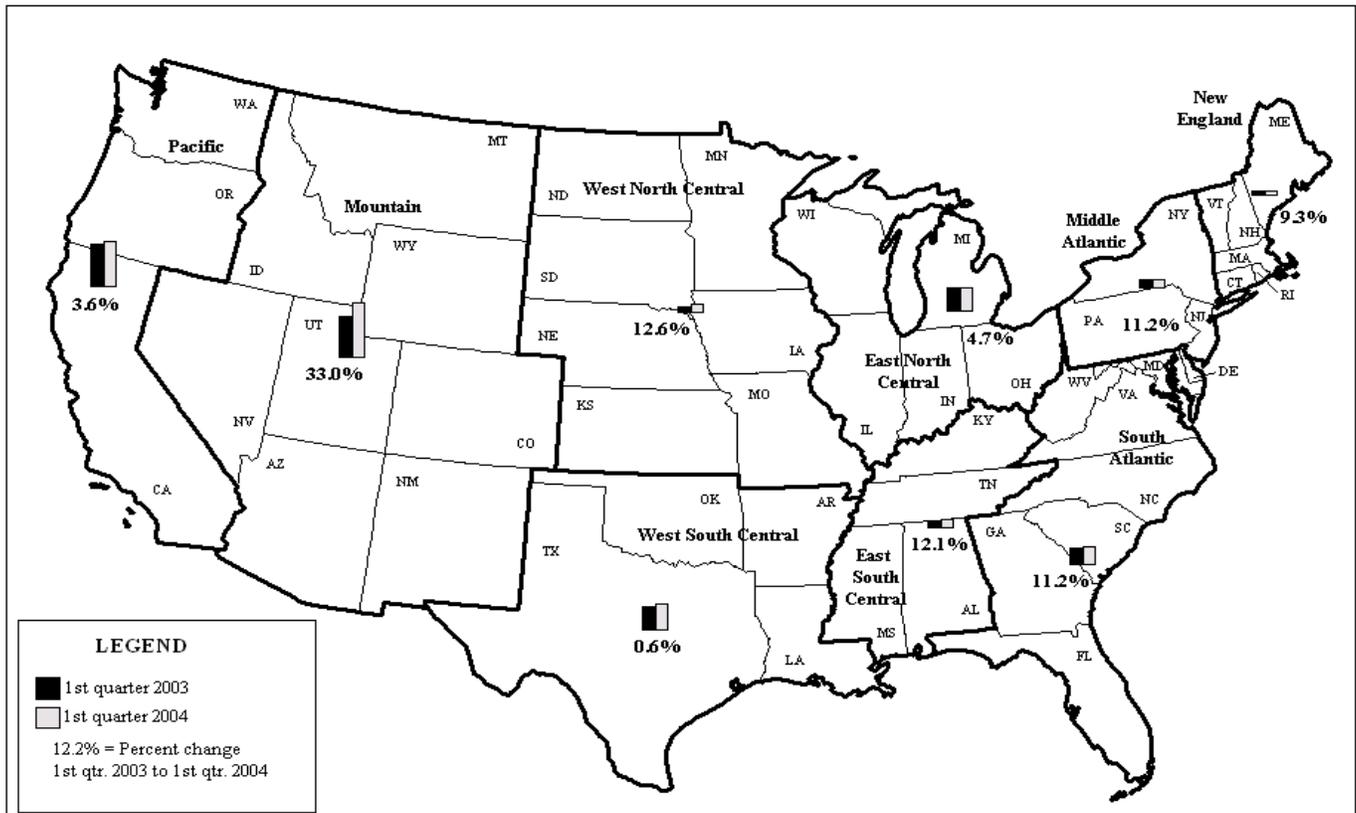


Figure 2 - First quarter sand and gravel production by geographic division.

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

(Thousand metric tons and thousand dollars)

State	2003						2004			
	Quantity					Value total ²	Quantity 1st qtr.	Per- cent change ³	Percent cover- age	Number of cos. ⁴
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²					
Alabama	2,440	3,040	2,930	2,790	11,200	51,500	2,260	-7.6	40	7
Alaska	(5)	(5)	(5)	(5)	16,300	93,700	(5)	(5)	(5)	(5)
Arizona	13,100	15,200	15,400	14,400	58,000	319,000	21,700	65.8	66	8
Arkansas	1,640	2,390	3,000	2,070	9,100	47,300	1,850	12.9	60	3
California	31,500	47,700	44,900	33,900	158,000	1,160,000	33,300	5.5	63	15
Colorado	5,610	12,700	11,500	7,170	37,000	204,000	5,970	6.4	34	7
Connecticut	562	2,340	3,290	2,710	8,900	53,800	668	18.8	32	5
Delaware	(6)	(6)	(6)	(6)	2,000	15,900	(6)	(6)	(6)	(6)
Florida	6,780	7,840	7,290	7,100	29,000	125,000	7,120	5.0	66	8
Georgia	1,460	1,930	1,990	1,720	7,100	29,500	2,190	49.6	51	6
Hawaii	(5)	(5)	(5)	(5)	600	6,900	(5)	(5)	(5)	(5)
Idaho	2,210	4,890	3,590	4,310	15,000	55,500	1,670	-24.4	22	3
Illinois	3,550	9,610	11,200	8,850	33,200	153,000	3,480	-2.1	35	7
Indiana	5,350	8,380	7,290	6,080	27,100	121,000	5,110	-4.5	47	6
Iowa	1,060	4,080	5,140	3,730	14,000	60,200	1,200	13.5	49	6
Kansas	1,760	3,040	3,090	2,310	10,200	31,100	1,780	1.4	21	3
Kentucky	972	2,480	2,610	2,740	8,800	35,200	2,350	142.0	13	3
Louisiana	4,250	5,380	5,310	4,760	19,700	107,000	3,970	-6.5	37	3
Maine	575	2,440	3,960	2,330	9,300	39,100	605	5.3	16	4
Maryland	2,050	3,070	3,150	3,130	11,400	78,100	2,410	17.4	40	4
Massachusetts	1,730	2,620	3,760	3,300	11,400	70,700	1,780	3.2	13	5
Michigan	4,930	23,200	24,600	17,300	70,000	245,000	5,240	6.3	41	10
Minnesota	1,070	13,200	19,900	12,900	47,000	188,000	1,030	-3.2	41	9
Mississippi	2,330	3,300	3,920	3,250	12,800	69,100	2,570	10.1	49	5
Missouri	1,380	3,060	3,660	2,100	10,200	43,400	1,820	32.0	48	4
Montana	2,480	6,190	6,230	3,100	18,000	81,900	1,690	-31.9	38	3
Nebraska	1,740	4,020	3,840	2,610	12,200	42,100	1,770	2.0	23	5
Nevada	8,450	8,700	11,200	9,700	38,000	173,000	7,720	-8.6	20	5
New Hampshire	715	2,470	3,280	2,640	9,100	44,100	923	29.1	28	4
New Jersey	2,720	3,780	3,860	4,850	15,200	92,000	2,990	10.1	31	5
New Mexico	3,110	4,000	3,930	2,970	14,000	68,600	3,010	-3.1	36	5
New York	3,900	8,910	11,900	7,320	32,000	171,000	3,310	-15.1	22	9
North Carolina	2,030	2,300	2,600	2,180	9,100	46,000	2,180	7.5	28	4
North Dakota	(5)	(5)	(5)	(5)	10,600	28,100	(5)	(5)	(5)	(5)
Ohio	5,320	12,700	16,100	12,800	47,000	242,000	6,180	16.1	48	13
Oklahoma	2,140	2,740	2,640	2,280	9,800	39,700	2,080	-2.8	47	6
Oregon	3,350	4,200	6,420	5,030	19,000	113,000	3,380	0.9	41	5
Pennsylvania	2,120	4,830	6,060	5,000	18,000	115,000	2,980	40.7	38	8
Rhode Island	(6)	(6)	(6)	(6)	1,680	13,500	(6)	(6)	(6)	(6)
South Carolina	2,170	2,970	2,770	2,400	10,300	36,100	2,270	4.6	41	4
South Dakota	654	4,110	5,110	3,120	13,000	52,600	916	40.0	12	5
Tennessee	1,450	2,530	3,150	2,570	9,700	54,800	1,780	22.6	36	5
Texas	17,200	22,000	20,200	18,700	78,000	394,000	17,400	0.9	37	9
Utah	4,040	6,760	8,850	6,850	26,500	101,000	4,200	3.9	31	3
Vermont	434	1,390	1,540	1,330	4,700	21,200	309	-28.7	21	4
Virginia	2,130	2,940	3,170	2,860	11,100	63,800	2,490	17.0	62	7
Washington	7,690	10,300	13,700	10,400	42,000	218,000	7,130	-7.3	39	7
West Virginia	343	495	478	284	1,600	8,000	153	-55.3	48	3
Wisconsin	4,170	11,300	13,400	10,200	39,100	156,000	4,300	3.3	20	8
Wyoming	580	2,270	3,320	1,330	7,500	31,500	965	66.4	15	3
Total	XX	XX	XX	XX	1,130,000	5,810,000	XX	XX	XX	XX

XX Not applicable.

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

³Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals

⁴Number of companies reporting for the quarterly survey

⁵State not included in quarterly survey.

⁶Owing to a low number of reporting companies, no production estimates by quarters were generated

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

(Thousand metric tons and thousand dollars)

Region/Division	2003						2004			
	Quantity					Value total ²	Quantity 1st qtr.	Percent change ³	Percent coverage	Number of cos. ³
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²					
Northeast:										
New England	6,890	23,700	28,500	24,300	83,300	515,000	7,180	4.2	42	22
Middle Atlantic	26,000	66,200	77,700	65,200	235,000	1,430,000	30,000	15.4	52	33
Midwest:										
East North Central	53,100	138,000	163,000	136,000	491,000	2,250,000	64,000	20.6	55	52
West North Central	35,400	78,700	89,700	65,400	269,000	1,260,000	39,100	10.6	44	50
South:										
South Atlantic	86,800	117,000	125,000	112,000	441,000	2,730,000	101,000	16.6	81	43
East South Central	36,200	51,300	57,500	50,400	195,000	1,150,000	41,200	13.9	63	25
West South Central	63,900	80,000	80,500	71,400	296,000	1,450,000	63,800	-0.1	64	28
West:										
Mountain	50,900	76,200	77,800	61,900	267,000	1,340,000	65,400	28.5	40	30
Pacific ⁴	63,600	87,800	89,800	72,200	313,000	2,060,000	62,900	-1.0	55	34
Total²	423,000	719,000	789,000	659,000	2,620,000⁶	14,300,000⁶	475,000	12.4	XX	XX

XX Not applicable.

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.

³Number of companies reporting for the quarterly survey.

⁴Does not include Alaska and Hawaii.

⁵Includes Alaska, Hawaii, and "Other" totals; see table 6, footnote 7.

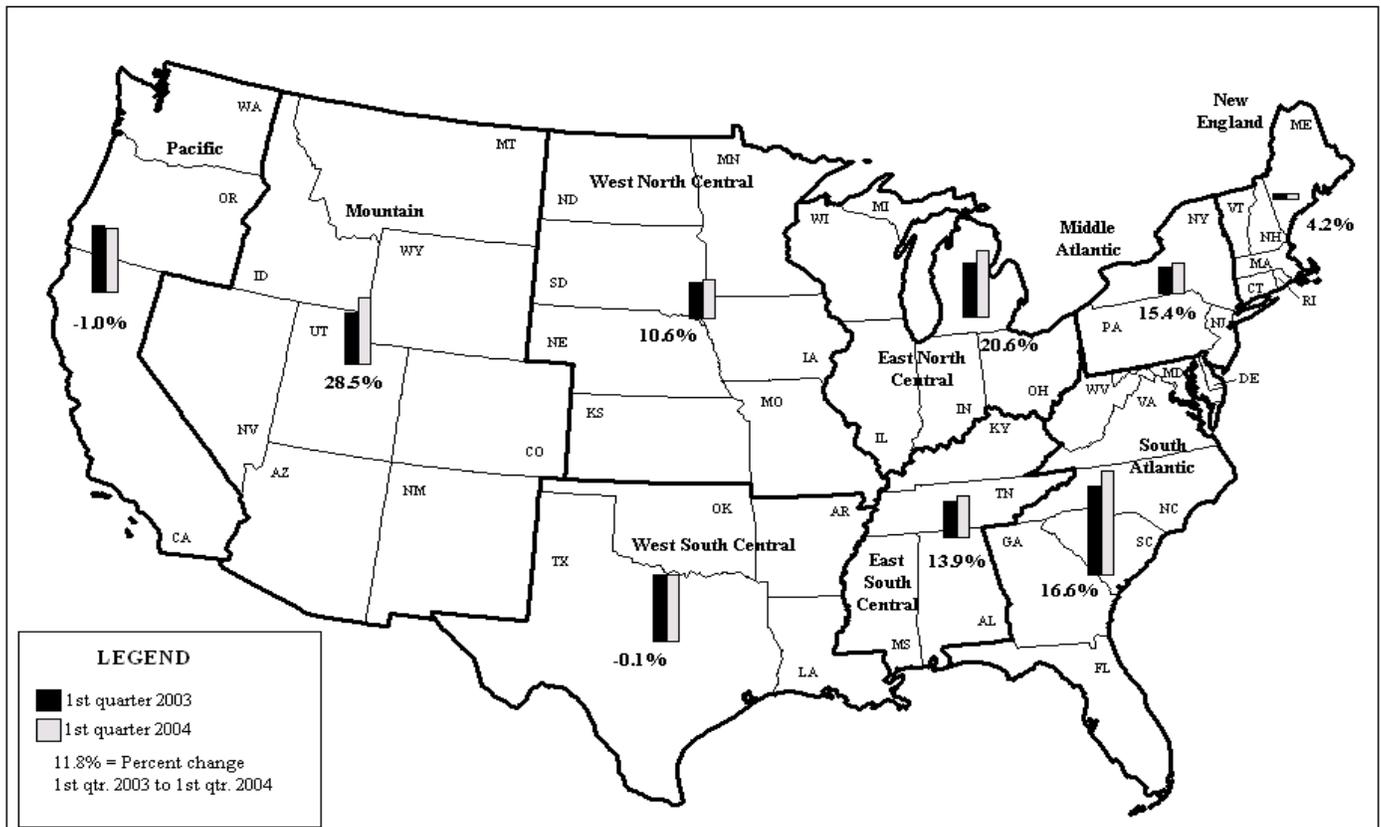


Figure 3 - First quarter aggregates production by geographic division.

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

(Thousand metric tons and thousand dollars)

State	2003						2004			
	Quantity					Value total ²	Quantity 1st qtr.	Per- cent change ³	Percent cover- age	Number of cos. ⁴
	1st qtr.	2nd qtr.	3rd qtr.	4th qtr.	Total ²					
Alabama	11,800	14,600	15,900	13,900	56,200	327,000	13,200	11.6	72	15
Alaska	(5)	(5)	(5)	(5)	17,600	101,000	(5)	(5)	(5)	(5)
Arizona	15,200	17,500	17,800	16,700	67,200	377,000	24,800	63.4	59	8
Arkansas	6,720	10,200	12,200	9,440	38,600	200,000	8,340	24.0	62	10
California	45,100	64,200	61,300	49,600	220,000	1,560,000	45,700	1.3	60	21
Colorado	8,140	17,400	15,500	9,550	50,600	292,000	8,100	-0.6	42	9
Connecticut	1,350	5,380	6,510	5,960	19,200	141,000	1,360	1.2	60	7
Delaware	(6)	(6)	(6)	(6)	2,000	15,900	(6)	(6)	(6)	(6)
Florida	30,500	34,600	33,700	28,500	127,000	714,000	33,400	9.7	67	10
Georgia ⁷	16,400	20,200	22,000	19,900	78,600	509,000	19,700	20.0	99	9
Hawaii	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)	(5)
Idaho	2,550	6,040	4,190	5,120	17,900	69,000	2,850	11.7	26	4
Illinois ⁷	11,200	28,300	35,400	31,000	106,000	574,000	12,600	12.7	57	13
Indiana	11,800	22,900	24,100	21,800	80,600	383,000	13,400	13.8	71	12
Iowa	4,850	15,200	16,200	12,400	48,700	247,000	5,670	16.8	51	8
Kansas	5,790	8,590	8,540	7,880	30,800	134,000	6,170	6.5	49	11
Kentucky	9,880	16,200	18,300	16,300	60,700	352,000	11,900	20.7	47	10
Louisiana	4,360	5,210	5,390	4,740	19,700	107,000	3,090	-29.2	65	3
Maine	1,390	2,990	5,740	3,580	13,700	65,100	1,450	4.3	30	4
Maryland ⁷	5,000	9,160	9,290	9,750	33,200	216,000	6,300	25.9	92	10
Massachusetts	2,360	7,040	8,120	7,080	24,600	175,000	2,510	6.2	46	7
Michigan ⁷	7,700	34,600	39,600	29,300	111,000	418,000	9,280	20.5	52	13
Minnesota	1,560	16,400	24,000	14,900	56,800	245,000	1,430	-8.2	43	12
Mississippi	2,870	3,930	4,760	3,750	15,300	95,900	2,990	4.0	47	5
Missouri	16,200	23,400	25,200	18,700	83,500	424,000	18,800	15.6	46	16
Montana	2,980	6,920	6,980	3,620	20,500	92,700	2,160	-27.5	36	4
Nebraska	3,330	5,700	5,600	4,470	19,100	93,200	3,090	-7.2	47	9
Nevada	10,100	11,200	13,300	12,000	46,700	219,000	10,600	4.2	22	7
New Hampshire ⁷	1,030	3,920	4,100	3,850	12,900	63,500	1,110	7.8	41	4
New Jersey	5,170	9,910	11,300	11,300	37,700	234,000	5,070	-1.8	52	7
New Mexico	3,970	5,000	5,050	3,880	17,900	93,800	3,820	-3.8	38	7
New York	6,990	24,100	31,700	20,700	83,500	529,000	6,950	-0.6	53	14
North Carolina	13,100	18,900	21,700	18,900	72,600	506,000	14,500	11.4	92	12
North Dakota	(5.7)	(5.7)	(5.7)	(5.7)	10,600	28,100	(5.7)	(5.7)	(5.7)	(5.7)
Ohio	13,000	31,200	38,400	33,200	116,000	552,000	17,600	34.9	69	17
Oklahoma	11,800	14,900	15,700	13,300	55,600	242,000	13,100	11.0	63	12
Oregon	7,690	8,710	11,900	9,450	37,800	210,000	6,900	-10.3	49	12
Pennsylvania	13,900	32,200	34,700	33,200	114,000	662,000	18,100	30.1	52	18
Rhode Island	(6)	(6)	(6)	(6)	3,580	25,800	(6)	(6)	(6)	(6)
South Carolina	7,880	9,560	9,980	9,190	36,600	207,000	8,890	12.9	70	8
South Dakota	1,770	6,360	7,280	4,290	19,700	86,100	1,950	10.4	35	7
Tennessee	11,200	16,600	18,800	16,500	63,200	376,000	12,800	14.2	73	10
Texas	41,000	49,700	47,300	44,000	182,000	898,000	39,300	-4.0	64	15
Utah	5,420	8,930	11,500	8,640	34,500	141,000	6,120	12.9	36	6
Vermont	608	3,400	3,050	2,250	9,300	44,000	527	-13.4	21	4
Virginia	12,300	20,000	22,200	19,600	74,100	492,000	16,000	29.7	77	14
Washington	10,500	14,000	17,300	13,700	55,400	297,000	9,630	-8.1	38	9
West Virginia	2,240	4,180	5,190	4,800	16,400	73,900	2,580	15.3	65	9
Wisconsin	7,830	22,100	27,700	19,400	77,100	318,000	8,450	8.0	20	12
Wyoming	1,550	3,330	3,960	2,670	11,500	122,000	1,750	12.9	41	7
Other	XX	XX	XX	XX	11,500	90,300	XX	XX	XX	XX
Total	XX	XX	XX	XX	2,620,000	14,300,000	XX	XX	XX	XX

XX Not applicable.

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.

³Compared with the same period of the previous year, all percentage changes are calculated using unrounded totals.

⁴Number of companies reporting for the quarterly survey.

⁵State not included in quarterly survey.

⁶Owing to a low number of reporting companies, no production estimates by quarters were generated.

⁷To avoid disclosing proprietary data, certain State totals do not include all kinds of stone produced within the State; the portion not shown has been included with other.