

# Mineral Industry Surveys

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## CRUSHED STONE AND SAND AND GRAVEL IN THE THIRD QUARTER 2019

An estimated 446 million metric tons (Mt) of *crushed stone* was produced and shipped for consumption in the United States in the third quarter of 2019, an increase of 9% compared with that of the third quarter of 2018. The estimated production for consumption in the first 9 months of 2019 was 1.14 billion metric tons (Gt), an increase of 8% compared with that of the same period of 2018.

The estimated U.S. output of *construction sand and gravel* produced and shipped for consumption in the third quarter of 2019 was 298 Mt, an increase of 5% compared with that of the third quarter of 2018. The estimated production for consumption in the first 9 months of 2019 was 727 Mt, an increase of 3% compared with that of the same period of 2018.

An estimated 744 Mt of total *construction aggregates* was produced and shipped for consumption in the United States in the third quarter of 2019, an increase of 8% compared with that of the third quarter of 2018. The estimated production for consumption in the first 9 months of 2019 was 1.87 Gt, an increase of 6% compared with that of the same period of 2018.

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

Portland (including blended) cement consumption increased by 7% in the third quarter of 2019 compared with that of the third quarter of 2018. Consumption in the first 9 months of 2019 increased by 4% compared with that of the same period of 2018. This information was obtained from the USGS monthly survey of U.S. cement producers.

This sample survey generates production for consumption estimates by quarters, based on information reported voluntarily by a limited number of producing companies. In most quarters, a few companies may report amounts sold in the current quarter that vary greatly from the amounts reported in the previous year during the same quarter. The change in sales is almost never an indicator of a change in demand in the State as a whole. Typically, large changes can be attributed to the opening or closing of an operation, weather, or an external force that only the company or one of its operations experienced in that quarter.

Previously reported data are occasionally revised, and the estimated quantities for the prior quarters are then recalculated. The latest release of the quarterly Mineral Industry Surveys contains the most recent estimated totals and supersedes previously published reports.

The estimated production for consumption of *crushed stone* in the third quarter of 2019 increased in seven of the nine geographic divisions compared with that sold or used in the third quarter of 2018. The five leading States were, in descending order of production for consumption, Texas, Pennsylvania, Missouri, Ohio, and Florida. Their combined total production for consumption in the first 9 months of 2019 was 380 Mt, an increase of 10% compared with that of the same period of 2018 and represented 33% of the U.S. total.

The estimated production for consumption of *construction sand and gravel* in the third quarter of 2019 increased in seven of the nine geographic divisions compared with that sold or used in the third quarter of 2018. The five leading States were, in descending order of production for consumption, California, Texas, Minnesota, Michigan, and Washington. Their combined total production for consumption in the first 9 months of 2019 was 261 Mt, an increase of 3% compared with that of the same period of 2018 and represented 36% of the U.S. total.

The estimated production for consumption of *construction aggregates* in the third quarter of 2019 increased in eight of the nine geographic divisions compared with that sold or used in the third quarter of 2018. The five leading States were, in descending order of production-for-consumption, Texas, California, Ohio, Michigan, and Pennsylvania. Their combined total production for consumption in the first 9 months of 2019 was 541 Mt, an increase of 3% compared with that of the same period of 2018.

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TABLE 1  
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION<sup>1</sup>

(Thousand metric tons and thousand dollars)

Region/Division <sup>2</sup>	2018						2019					
	Quantity					Value	Quantity	Percent	Quantity	Percent	Quantity	Percent
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. <sup>3</sup>	1st–4th qtr. <sup>3</sup>	1st qtr.	change <sup>4</sup>	2d qtr.	change <sup>4</sup>	3d qtr.	change <sup>4</sup>
<b>Northeast:</b>												
New England	2,620	12,500	14,100	10,400	39,700	509,000	2,560	-2.3	11,900	-5.3	13,500	-5.0
Middle Atlantic	17,600	43,400	47,600	42,800	151,000	2,010,000	20,400	15.9	44,400	2.4	49,300	3.5
<b>Midwest:</b>												
East North Central	30,100	63,800	73,300	61,600	229,000	2,240,000	30,400	1.0	63,000	-1.3	79,800	8.1
West North Central	19,600	41,000	43,700	30,400	135,000	1,290,000	19,900	1.4	46,600	13.7	52,300	16.5
<b>South:</b>												
South Atlantic	62,900	88,100	88,800	80,500	320,000	4,820,000	78,200	24.4	98,600	11.9	96,300	7.7
East South Central	25,700	39,600	40,700	38,300	144,000	1,690,000	31,400	22.0	41,800	5.5	46,000	11.7
West South Central	54,000	64,100	58,700	57,300	234,000	2,600,000	58,400	8.2	63,200	-1.5	68,500	14.3
<b>West:</b>												
Mountain	13,500	17,000	18,200	14,000	69,600	590,000	14,200	5.2	19,500	14.4	19,800	8.1
Pacific	17,100	24,900	24,200	20,400	86,600	914,000	13,500	-21.1	21,200	-14.6	23,900	-1.5
<b>U.S. total<sup>5</sup></b>	<b>251,000</b>	<b>396,000</b>	<b>408,000</b>	<b>360,000</b>	<b>1,420,000</b>	<b>16,800,000</b>	<b>284,000</b>	<b>13.0</b>	<b>411,000</b>	<b>3.8</b>	<b>446,000</b>	<b>9.2</b>

<sup>1</sup>Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

<sup>2</sup>Sales 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).

<sup>3</sup>Data may not add to totals shown because of independent rounding and differences between projected totals by States and by divisions.

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

<sup>5</sup>Includes all 50 States.

TABLE 2  
CRUSHED STONE SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE<sup>1</sup>

(Thousand metric tons and thousand dollars)

State	2018						2019					
	Quantity				Value		Quantity	Percent change <sup>3</sup>	Quantity	Percent change <sup>3</sup>	Quantity	Percent change <sup>3</sup>
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. <sup>2</sup>	1st-4th qtr. <sup>2</sup>						
Alabama	9,060	11,300	11,600	10,600	42,600	486,000	11,700	29.3	13,600	20.4	14,300	23.1
Alaska	(4)	(4)	(4)	(4)	525	11,100	(4)	(4)	(4)	(4)	(4)	(4)
Arizona	3,500	3,240	3,700	4,090	14,500	140,000	2,820	-19.3	3,850	18.5	2,930	-20.8
Arkansas	5,840	7,460	7,170	6,620	27,100	264,000	5,790	-0.9	6,830	-8.5	7,430	3.6
California	9,000	13,600	11,600	9,820	44,000	431,000	6,320	-29.9	10,000	-26.2	11,300	-3.1
Colorado	2,780	4,100	4,190	3,250	14,300	143,000	2,800	0.7	4,550	11.0	5,430	29.7
Connecticut	751	2,700	3,240	2,650	9,330	150,000	736	-2.0	2,800	3.9	3,120	-3.5
Delaware	W	W	W	W	W	W	W	W	W	W	W	W
Florida	18,900	19,700	19,000	18,300	75,900	997,000	20,000	5.8	22,500	14.0	21,400	13.0
Georgia	11,000	14,900	16,000	13,100	55,000	881,000	13,700	24.6	16,900	13.1	16,900	5.7
Hawaii	(4)	(4)	(4)	(4)	5,190	117,000	(4)	(4)	(4)	(4)	(4)	(4)
Idaho	(4)	(4)	(4)	(4)	4,140	30,600	(4)	(4)	(4)	(4)	(4)	(4)
Illinois	4,770	14,200	18,600	16,200	53,700	601,000	5,300	11.1	13,700	-3.2	19,500	4.7
Indiana	6,980	14,200	15,600	14,900	51,700	462,000	7,390	6.0	14,300	0.4	16,400	5.0
Iowa	3,690	11,300	12,300	8,670	36,000	416,000	3,970	7.7	13,500	19.1	14,800	21.1
Kansas	2,710	4,630	3,390	3,220	13,900	123,000	2,500	-7.7	4,640	0.3	5,070	49.7
Kentucky	7,560	13,900	14,800	14,800	51,100	494,000	8,500	12.4	13,800	-0.8	16,200	9.2
Louisiana	W	W	W	W	W	W	W	W	W	W	W	W
Maine	264	1,340	1,630	1,050	4,280	29,700	222	-15.9	1,390	3.9	1,770	8.7
Maryland	1,770	7,190	8,390	7,930	25,300	315,000	5,480	210.6	9,300	29.4	9,450	12.7
Massachusetts	854	4,820	4,690	3,830	14,200	204,000	742	-13.1	3,900	-19.2	4,160	-11.4
Michigan	4,060	11,100	13,400	8,740	37,400	251,000	3,770	-7.3	10,800	-2.7	15,500	15.0
Minnesota	141	2,290	4,000	1,910	8,340	116,000	172	22.5	2,790	21.8	3,930	-1.8
Mississippi	358	634	562	493	2,050	64,000	436	21.7	584	-7.9	551	-2.0
Missouri	11,500	19,200	19,600	14,000	64,400	506,000	11,600	1.0	21,500	12.1	25,100	27.9
Montana	(4)	(4)	(4)	(4)	2,730	25,000	(4)	(4)	(4)	(4)	(4)	(4)
Nebraska	1,270	1,900	2,050	1,620	6,850	89,000	1,430	12.1	2,700	42.1	2,240	9.0
Nevada	2,250	2,590	2,670	1,420	8,940	77,700	3,760	67.0	3,870	49.1	3,790	41.6
New Hampshire	402	1,790	2,260	1,680	6,130	63,200	556	38.1	2,030	13.4	2,380	5.2
New Jersey	2,350	4,970	5,330	4,620	17,300	199,000	2,470	5.0	4,660	-6.3	5,410	1.5
New Mexico	1,140	1,030	1,140	982	4,300	40,100	881	-23.0	1,030	-0.3	925	-18.7
New York	4,020	11,900	14,000	12,200	42,100	543,000	4,650	15.7	11,600	-2.2	14,000	-0.2
North Carolina	12,100	18,200	17,000	14,800	62,200	1,090,000	15,200	25.5	19,100	4.6	18,000	5.8
North Dakota	(4)	(4)	(4)	(4)	435	2,680	(4)	(4)	(4)	(4)	(4)	(4)
Ohio	7,630	18,000	20,600	18,000	64,300	737,000	8,640	13.2	17,900	-0.3	22,200	7.9
Oklahoma	8,320	10,000	9,410	10,000	37,800	370,000	9,190	10.5	10,600	5.8	10,800	14.9
Oregon	3,980	5,430	6,220	5,030	20,700	165,000	3,690	-7.4	5,550	2.3	6,230	0.1
Pennsylvania	11,300	26,500	28,200	26,000	92,000	1,270,000	13,300	18.3	28,100	6.1	29,900	6.0
Rhode Island	225	770	743	550	2,290	25,400	199	-11.5	634	-17.7	579	-22.1
South Carolina	6,290	8,210	7,860	6,710	29,100	378,000	7,400	17.6	8,270	0.7	8,110	3.2
South Dakota	294	1,670	2,300	975	5,240	40,000	191	-35.1	1,490	-10.5	1,040	-54.6
Tennessee	8,770	13,700	13,700	12,400	48,600	646,000	10,800	22.7	13,800	0.2	15,000	9.8
Texas	39,200	46,000	41,500	39,900	167,000	1,900,000	42,800	9.2	45,100	-2.0	49,600	19.5
Utah	1,910	3,190	3,100	2,140	10,300	80,100	1,800	-6.0	3,070	-3.6	3,860	24.5
Vermont	123	1,100	1,580	678	3,480	35,900	102	-16.5	1,100	-0.3	1,460	-7.4
Virginia	9,510	14,700	14,000	13,200	51,400	897,000	11,700	22.6	16,000	9.1	15,900	13.6
Washington	4,150	5,880	6,380	5,510	21,900	318,000	3,510	-15.5	5,680	-3.3	6,390	0.1
West Virginia	3,180	4,880	6,450	6,200	20,700	240,000	4,620	45.3	6,320	29.5	6,310	-2.1
Wisconsin	6,640	6,300	5,090	3,750	21,800	185,000	5,280	-20.4	6,230	-1.1	6,270	23.1
Wyoming	1,950	2,850	3,410	2,110	10,300	53,100	2,180	12.1	3,100	8.5	2,870	-15.8

W Withheld to avoid disclosing company proprietary data.

<sup>1</sup>Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

<sup>2</sup>Data may not add to totals shown because of independent rounding and differences between projected totals by States and divisions.

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

<sup>4</sup>State not included in quarterly survey.

TABLE 3  
CONSTRUCTION SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION<sup>1</sup>

(Thousand metric tons and thousand dollars)

Region/Division <sup>2</sup>	2018						2019					
	Quantity					Value	Quantity	Percent change <sup>4</sup>	Quantity	Percent change <sup>4</sup>	Quantity	Percent change <sup>4</sup>
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. <sup>3</sup>	1st–4th qtr. <sup>3</sup>	1st qtr.		2d qtr.		3d qtr.	
<b>Northeast:</b>												
New England	1,990	7,620	10,700	6,600	38,900	348,000	1,500	-25.0	7,180	-5.8	9,830	-8.7
Middle Atlantic	7,160	14,600	16,000	14,100	51,800	537,000	7,890	10.1	15,200	4.3	16,600	3.7
<b>Midwest:</b>												
East North Central	11,600	35,400	42,000	30,600	147,000	1,090,000	12,100	4.8	35,100	-0.8	46,100	8.9
West North Central	8,050	29,700	46,200	28,000	112,000	730,000	8,080	0.3	37,300	25.6	50,600	8.6
<b>South:</b>												
South Atlantic	13,500	17,900	17,900	16,400	66,200	651,000	15,400	14.4	18,500	3.4	17,600	-1.9
East South Central	4,300	8,110	8,590	6,820	40,100	297,000	4,890	13.8	8,340	2.8	9,530	9.8
West South Central	29,000	33,800	31,800	30,600	125,000	1,360,000	31,200	7.8	34,700	2.7	34,800	8.5
<b>West:</b>												
Mountain	31,400	53,100	55,200	43,800	184,000	1,550,000	30,200	-4.0	53,800	1.4	58,600	5.7
Pacific	31,100	45,100	48,700	41,500	166,000	1,950,000	27,100	-12.9	43,700	-3.2	49,600	1.9
<b>U.S. total<sup>5</sup></b>	<b>159,000</b>	<b>261,000</b>	<b>283,000</b>	<b>234,000</b>	<b>937,000</b>	<b>8,570,000</b>	<b>163,000</b>	<b>2.3</b>	<b>266,000</b>	<b>1.8</b>	<b>298,000</b>	<b>5.4</b>

<sup>1</sup>Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

<sup>2</sup>Sales 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).

<sup>3</sup>Data may not add to totals shown because of independent rounding and differences between projected totals by States and by divisions.

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

<sup>5</sup>Includes all 50 States.

TABLE 4  
CONSTRUCTION SAND AND GRAVEL SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE<sup>1</sup>

(Thousand metric tons and thousand dollars)

State	2018						2019					
	Quantity				Value	Quantity	Percent change <sup>3</sup>	Quantity	Percent change <sup>3</sup>	Quantity	Percent change <sup>3</sup>	
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. <sup>2</sup>	1st qtr.		2d qtr.		3d qtr.		
Alabama	(4)	(4)	(4)	(4)	12,200	98,400	(4)	(4)	(4)	(4)	(4)	
Alaska	(4)	(4)	(4)	(4)	5,180	45,800	(4)	(4)	(4)	(4)	(4)	
Arizona	12,700	14,200	14,300	14,600	55,900	545,000	12,500	-1.7	15,500	9.2	12,900	-10.3
Arkansas	1,460	1,970	1,860	1,670	6,970	68,000	1,330	-9.1	1,570	-20.3	1,780	-4.3
California	21,100	29,900	31,400	26,600	109,000	1,440,000	17,400	-17.7	28,000	-6.3	31,500	0.1
Colorado	5,560	9,120	9,380	7,180	31,200	269,000	4,360	-21.6	8,510	-6.7	10,300	10.2
Connecticut	474	1,110	1,390	1,060	4,040	40,600	236	-50.2	968	-13.1	1,160	-16.5
Delaware	520	843	788	803	2,950	28,900	611	17.4	818	-2.9	707	-10.4
Florida	5,260	5,820	5,470	4,760	21,300	244,000	5,170	-1.7	5,390	-7.5	5,090	-6.8
Georgia	1,460	1,500	1,570	1,420	5,950	43,500	1,450	-0.9	1,920	28.2	1,790	13.9
Hawaii	(4)	(4)	(4)	(4)	458	9,630	(4)	(4)	(4)	(4)	(4)	
Idaho	1,760	5,950	6,090	5,030	18,800	116,000	2,840	61.8	6,360	7.0	6,430	5.6
Illinois	1,740	6,510	7,800	5,740	21,800	159,000	1,570	-9.9	5,880	-9.7	8,510	9.0
Indiana	2,270	4,980	5,910	5,330	18,500	141,000	2,960	30.6	5,560	11.8	6,450	9.0
Iowa	1,310	4,590	5,930	3,620	15,400	142,000	1,300	-0.8	4,800	4.7	6,040	2.0
Kansas	1,700	3,420	2,880	2,360	10,400	58,700	1,600	-6.0	8,290	142.4	9,140	217.5
Kentucky	1,300	2,480	2,700	2,480	8,960	44,300	1,210	-6.5	2,650	6.7	3,380	25.2
Louisiana	2,930	3,660	3,200	2,910	12,700	152,000	2,410	-17.7	2,730	-25.3	2,740	-14.4
Maine	571	2,780	3,860	2,520	9,730	78,200	252	-55.9	2,390	-14.0	3,380	-12.4
Maryland	982	1,920	2,390	2,670	7,970	102,000	1,560	58.6	2,290	19.5	2,160	-9.9
Massachusetts	(4)	(4)	(4)	(4)	9,600	92,500	(4)	(4)	(4)	(4)	(4)	
Michigan	3,880	14,000	17,000	10,200	45,200	283,000	3,690	-5.0	13,800	-1.4	18,900	11.1
Minnesota	942	10,100	21,900	12,700	45,600	241,000	1,170	24.2	13,100	29.4	22,400	2.4
Mississippi	1,810	3,210	3,460	2,500	11,000	92,600	2,140	18.2	3,470	8.1	3,760	8.6
Missouri	1,440	2,370	2,580	1,990	8,390	65,400	1,510	5.0	2,680	12.8	2,860	10.8
Montana	708	3,620	4,560	2,720	11,600	96,800	653	-7.8	3,850	6.5	4,490	-1.6
Nebraska	1,790	3,320	3,690	3,150	11,900	91,900	1,890	5.6	3,840	15.8	3,810	3.3
Nevada	2,680	5,450	5,790	3,850	17,800	114,000	2,890	7.8	5,820	6.8	8,430	45.6
New Hampshire	724	2,370	3,360	2,250	8,710	73,400	880	21.6	2,510	5.7	3,230	-3.8
New Jersey	1,860	3,240	3,330	3,030	11,500	93,700	1,940	4.2	3,490	7.9	3,680	10.7
New Mexico	1,950	2,470	2,380	1,600	8,400	83,400	1,360	-29.9	1,970	-20.2	1,910	-19.9
New York	4,160	8,840	9,740	8,570	31,300	345,000	4,640	11.5	9,080	2.8	10,100	3.9
North Carolina	1,930	2,830	2,890	2,410	10,100	65,200	2,410	24.5	2,980	5.2	2,760	-4.4
North Dakota	348	3,570	5,400	2,450	11,800	88,700	252	-27.5	1,950	-45.4	3,380	-37.5
Ohio	3,680	9,920	11,200	9,290	34,100	308,000	3,900	6.1	9,890	-0.3	12,200	8.7
Oklahoma	2,110	2,550	2,360	2,180	9,200	88,300	2,160	2.2	2,860	12.1	3,190	35.2
Oregon	2,900	3,790	4,870	3,790	15,300	153,000	2,700	-6.7	4,200	11.0	5,060	3.9
Pennsylvania	1,140	2,480	2,940	2,530	9,090	97,800	1,310	14.7	2,600	4.8	2,830	-3.8
Rhode Island	(4)	(4)	(4)	(4)	2,400	30,500	(4)	(4)	(4)	(4)	(4)	
South Carolina	1,760	2,740	2,820	2,420	9,740	63,800	2,400	35.9	2,840	3.7	2,750	-2.6
South Dakota	520	2,320	3,910	1,750	8,510	41,500	352	-32.3	2,660	14.8	3,010	-23.2
Tennessee	1,200	2,420	2,440	1,830	7,890	61,900	1,540	29.0	2,230	-8.1	2,390	-1.7
Texas	22,500	25,700	24,400	23,800	96,300	1,050,000	25,300	12.7	27,600	7.5	27,100	10.9
Utah	5,020	9,800	9,430	7,010	31,300	249,000	4,520	-10.0	9,000	-8.2	10,800	14.3
Vermont	225	1,350	2,070	774	4,410	32,500	128	-43.0	1,300	-3.1	2,050	-0.7
Virginia	1,550	2,250	1,990	1,940	7,720	99,200	1,820	17.7	2,270	0.7	2,320	17.0
Washington	7,040	11,400	12,400	11,100	42,000	360,000	6,970	-1.0	11,400	0.1	13,100	5.7
West Virginia	(4)	(4)	(4)	(4)	511	4,460	(4)	(4)	(4)	(4)	(4)	
Wisconsin	(4)	(4)	(4)	(4)	27,700	194,000	(4)	(4)	(4)	(4)	(4)	
Wyoming	1,030	2,450	3,250	1,870	8,600	80,200	1,040	1.1	2,770	13.2	3,330	2.7

<sup>1</sup>Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

<sup>2</sup>Data may not add to totals shown because of independent rounding and differences between projected totals by States and divisions.

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

<sup>4</sup>State not included in quarterly survey.

TABLE 5  
CONSTRUCTION AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY DIVISION<sup>1</sup>

(Thousand metric tons and thousand dollars)

Region/Division <sup>2</sup>	2018						2019					
	Quantity					Value	Quantity	Percent change <sup>4</sup>	Quantity	Percent change <sup>4</sup>	Quantity	Percent change <sup>4</sup>
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st–4th qtr. <sup>3</sup>	1st–4th qtr. <sup>3</sup>	1st qtr.		2d qtr.		3d qtr.	
Northeast:												
New England	4,610	20,100	24,800	17,000	78,600	856,000	4,050	-12.1	19,000	-5.5	23,300	-6.5
Middle Atlantic	24,800	57,900	63,600	56,900	203,000	2,550,000	28,300	14.3	59,600	2.9	65,900	3.6
Midwest:												
East North Central	41,700	99,200	115,000	92,200	376,000	3,320,000	42,500	2.0	98,100	-1.1	126,000	8.4
West North Central	27,700	70,700	89,900	58,400	247,000	2,020,000	28,000	1.1	83,900	18.7	103,000	12.6
South:												
South Atlantic	76,300	106,000	107,000	96,900	386,000	5,470,000	93,600	22.6	117,000	10.5	114,000	6.3
East South Central	30,000	47,700	49,300	45,200	184,000	1,990,000	36,300	20.8	50,100	5.0	55,600	11.4
West South Central	82,900	98,000	90,600	87,800	359,000	3,960,000	89,600	8.0	97,900	0.0	103,000	12.3
West:												
Mountain	45,000	70,100	73,400	57,800	253,000	2,140,000	44,400	-1.2	73,300	4.6	78,400	6.3
Pacific	48,200	70,000	72,900	61,900	253,000	2,860,000	40,600	-15.8	64,900	-7.3	73,500	0.8
U.S. total <sup>5</sup>	411,000	657,000	691,000	594,000	2,350,000	25,400,000	447,000	8.8	677,000	3.0	744,000	7.7

<sup>1</sup>Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

<sup>2</sup>Sales 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).

<sup>3</sup>Data may not add to totals shown because of independent rounding and differences between projected totals by States and by divisions.

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

<sup>5</sup>Includes all 50 States.

TABLE 6  
CONSTRUCTION AGGREGATES SOLD OR USED BY PRODUCERS IN THE UNITED STATES, BY STATE<sup>1</sup>

(Thousand metric tons and thousand dollars)

State	2018						2019					
	Quantity					Value	Quantity	Percent	Quantity	Percent	Quantity	Percent
	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st-4th qtr. <sup>2</sup>	1st-4th qtr. <sup>2</sup>	1st qtr.	change <sup>3</sup>	2d qtr.	change <sup>3</sup>	3d qtr.	change <sup>3</sup>
Alabama	(4)	(4)	(4)	(4)	54,800	585,000	(4)	(4)	(4)	(4)	(4)	(4)
Alaska	(4)	(4)	(4)	(4)	5,710	56,900	(4)	(4)	(4)	(4)	(4)	(4)
Arizona	16,200	17,500	18,000	18,700	70,400	685,000	15,400	-5.5	19,400	11.0	15,800	-12.4
Arkansas	7,300	9,440	9,030	8,290	34,100	332,000	7,120	-2.6	8,400	-10.9	9,210	2.0
California	30,100	43,500	43,100	36,400	153,000	1,870,000	23,700	-21.3	38,100	-12.5	42,700	-0.8
Colorado	8,340	13,200	13,600	10,400	45,600	412,000	7,160	-14.2	13,100	-1.2	15,800	16.2
Connecticut	1,220	3,810	4,630	3,710	13,400	191,000	972	-20.7	3,770	-1.1	4,290	-7.4
Delaware	W	W	W	W	W	W	W	W	W	W	W	W
Florida	24,200	25,500	24,400	23,100	97,200	1,240,000	25,200	4.1	27,900	9.1	26,500	8.5
Georgia	12,500	16,400	17,600	14,500	61,000	924,000	15,200	21.6	18,800	14.5	18,700	6.5
Hawaii	(4)	(4)	(4)	(4)	5,650	126,000	(4)	(4)	(4)	(4)	(4)	(4)
Idaho	(4)	(4)	(4)	(4)	23,000	146,000	(4)	(4)	(4)	(4)	(4)	(4)
Illinois	6,510	20,700	26,400	21,900	75,500	760,000	6,870	5.5	19,600	-5.3	28,000	6.0
Indiana	9,240	19,200	21,500	20,200	70,200	603,000	10,400	12.0	19,900	3.4	22,800	6.1
Iowa	5,000	15,900	18,200	12,300	51,400	558,000	5,270	5.5	18,300	14.9	20,900	14.9
Kansas	4,410	8,050	6,270	5,580	24,300	181,000	4,100	-7.0	12,900	60.7	14,200	126.8
Kentucky	8,860	16,400	17,500	17,300	60,100	539,000	9,710	9.7	16,500	0.3	19,600	11.7
Louisiana	W	W	W	W	W	W	W	W	W	W	W	W
Maine	835	4,120	5,500	3,570	14,000	108,000	473	-43.3	3,780	-8.2	5,160	-6.1
Maryland	2,750	9,110	10,800	10,600	33,200	417,000	7,040	156.3	11,600	27.3	11,600	7.7
Massachusetts	(4)	(4)	(4)	(4)	23,800	297,000	(4)	(4)	(4)	(4)	(4)	(4)
Michigan	7,950	25,100	30,500	19,000	82,500	534,000	7,460	-6.2	24,600	-2.0	34,400	12.8
Minnesota	1,080	12,400	25,900	14,600	53,900	357,000	1,340	24.0	15,800	28.0	26,300	1.8
Mississippi	2,170	3,840	4,020	2,990	13,000	157,000	2,570	18.8	4,050	5.4	4,310	7.1
Missouri	12,900	21,500	22,200	16,000	72,700	571,000	13,100	1.5	24,200	12.2	28,000	25.9
Montana	(4)	(4)	(4)	(4)	14,300	122,000	(4)	(4)	(4)	(4)	(4)	(4)
Nebraska	3,060	5,220	5,740	4,770	18,800	181,000	3,320	8.3	6,550	25.4	6,040	5.3
Nevada	4,930	8,050	8,470	5,270	26,700	192,000	6,650	34.9	9,690	20.5	12,200	44.3
New Hampshire	1,130	4,160	5,620	3,930	14,800	137,000	1,440	27.5	4,540	9.0	5,610	-0.2
New Jersey	4,210	8,210	8,650	7,640	28,700	293,000	4,410	4.6	8,150	-0.7	9,090	5.1
New Mexico	3,090	3,510	3,520	2,580	12,700	124,000	2,250	-27.3	3,000	-14.3	2,830	-19.5
New York	8,180	20,700	23,700	20,800	73,400	889,000	9,290	13.6	20,700	-0.1	24,100	1.5
North Carolina	14,100	21,100	19,900	17,200	72,200	1,160,000	17,600	25.4	22,100	4.7	20,700	4.3
North Dakota	(4)	(4)	(4)	(4)	12,200	91,300	(4)	(4)	(4)	(4)	(4)	(4)
Ohio	11,300	27,900	31,900	27,300	98,400	1,050,000	12,500	10.9	27,800	-0.3	34,500	8.2
Oklahoma	10,400	12,600	11,800	12,200	47,000	459,000	11,300	8.8	13,500	7.0	14,000	19.0
Oregon	6,880	9,210	11,100	8,820	36,000	318,000	6,390	-7.1	9,750	5.9	11,300	1.8
Pennsylvania	12,400	29,000	31,200	28,500	101,000	1,370,000	14,600	18.0	30,700	6.0	32,800	5.1
Rhode Island	(4)	(4)	(4)	(4)	4,690	55,900	(4)	(4)	(4)	(4)	(4)	(4)
South Carolina	8,060	11,000	10,700	9,130	38,800	442,000	9,800	21.7	11,100	1.4	10,900	1.7
South Dakota	814	3,990	6,220	2,730	13,700	81,500	543	-33.3	4,160	4.2	4,050	-34.8
Tennessee	9,970	16,100	16,100	14,300	56,500	708,000	12,300	23.5	16,000	-1.0	17,400	8.0
Texas	61,700	71,700	65,900	63,700	263,000	2,960,000	68,100	10.5	72,700	1.4	76,600	16.3
Utah	6,930	13,000	12,500	9,160	41,600	329,000	6,310	-8.9	12,100	-7.0	14,600	16.8
Vermont	347	2,450	3,640	1,450	7,890	68,400	230	-33.7	2,400	-1.9	3,510	-3.6
Virginia	11,100	16,900	16,000	15,100	59,100	996,000	13,500	21.9	18,300	8.0	18,300	14.0
Washington	11,200	17,300	18,800	16,700	63,900	678,000	10,500	-6.4	17,100	-1.1	19,500	3.8
West Virginia	(4)	(4)	(4)	(4)	21,200	244,000	(4)	(4)	(4)	(4)	(4)	(4)
Wisconsin	(4)	(4)	(4)	(4)	49,500	379,000	(4)	(4)	(4)	(4)	(4)	(4)
Wyoming	2,980	5,300	6,660	3,980	18,900	133,000	3,230	8.3	5,870	10.7	6,210	-6.8

W Withheld to avoid disclosing company proprietary data.

<sup>1</sup>Quarterly totals shown are estimates based on a sample survey. Estimated quantities for prior quarters have been recalculated.

<sup>2</sup>Data may not add to totals shown because of independent rounding and differences between projected totals by States and divisions.

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

<sup>4</sup>State not included in quarterly survey.