



Mineral Industry Surveys

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MARKETABLE PHOSPHATE ROCK IN MARCH 2013

U.S. marketable phosphate rock production in March was 2.91 million metric tons (Mt), which was 19% more than that in February and 24% more than that in March 2012. Production in January through March was 7.94 Mt, which was 23% more than in the same period of 2012.

Phosphate rock used in the United States in March was 2.30 Mt, which was 8% more than that in February and 3% less than that in March 2012. Phosphate rock used in January through March was 6.73 Mt, which was 2% more than in the same period of 2012. U.S. producer stocks were 10% more than those

at the end of February and 69% more than those at the end of March 2012.

The U.S. Census Bureau does not report some of the phosphate rock import data from Morocco, which is the major supplier to the United States. Therefore, annual imports of phosphate rock were estimated based on reported data from Census and PIERS.

Estimated apparent consumption for 2013, using annualized data, was 30.1 Mt compared with 30.3 Mt in 2012.

TABLE 1
U.S. PHOSPHATE ROCK STATISTICS¹

(Thousand metric tons)

Period	Marketable production	Used	Stocks, end of period ²
2012:			
January–March	6,460	6,580	4,650
March	2,360	2,380	4,650
April	2,480	2,210	4,790
May	2,830	2,110	5,320
June	2,610	2,150	5,570
July	2,650	2,380	5,640
August	3,000	2,480	5,980
September	2,610	2,190	6,230
October	2,580	2,250	6,470
November	2,460	2,380	6,670
December	2,380	2,460	6,700
January–December	30,100	29,500	6,700
2013:			
January	2,590	2,310	6,900
February ^f	2,440	2,120	7,170
March	2,910	2,300	7,890
January–March	7,940	6,730	7,890

^fRevised.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes inventory adjustments.

TABLE 2
U.S. IMPORTS OF PHOSPHATE ROCK¹

(Thousand metric tons and thousand dollars)

Period	Quantity	Value ²
2012:		
January–March	801	117,000
March	312	43,600
April	115	18,000
May	301	40,000
June	166	22,300
July	184	28,700
August	105	14,800
September	279	41,700
October	160	21,400
November	272	37,800
December	176	26,700
January–December	2,870	412,000
Total year ³	3,080	444,000
2013:		
January	106	13,400
February	110	30,500
March	113	17,400
January–March	329	61,300

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Cost, insurance, and freight values at U.S. ports.

³Includes an estimate for data not reported by the U.S. Census Bureau.

Source: U.S. Census Bureau; some data on phosphate rock imports from Morocco were not reported by Census.

TABLE 3
COMPARATIVE U.S. PHOSPHATE ROCK STATISTICS

(Million metric tons, unless otherwise specified)

	2011	2012	2013 ^{e, 1}
Marketable production	28.1	30.1	31.9
Used by producers	28.6	27.2	27.1
Yearend stocks	4.6	6.7	7.9
Imports for consumption ^e	3.4	3.1	3.0
Average value per ton	\$116.88	\$144.04	NA
Apparent consumption ^{e, 1, 2, 3}	32.0	30.3	30.1

^eEstimated. NA Not available.

¹Annualized Data.

²Data may not add to totals shown because of independent rounding.

³Calculated as domestic used plus imports.