

# Mineral Industry Surveys

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## MARKETABLE PHOSPHATE ROCK IN JUNE 2011

U.S. marketable phosphate rock production in June was 2.03 million metric tons (Mt), which was 13% lower than that in May and 8% lower than that in June 2010, according to the U.S. Geological Survey. Total phosphate rock production in January through June was 13.6 Mt, which was 3% higher than that in the same period in 2010.

Phosphate rock used in the United States in June was 2.22 Mt, which was 6% lower than that in May and 3% higher than that in June 2010. Total phosphate rock used in January through June was 14.0 Mt, which was slightly higher than that in the same period in 2010. U.S. producer stocks were 8% lower than

those at the end of May and 30% lower than those at the end of June 2010.

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, imports of phosphate rock were estimated based on reported data from Census and other sources.

Apparent consumption of phosphate rock increased by 10% in 2010 to 30.2 Mt, compared with 27.5 Mt in 2009. Estimated apparent consumption for 2011, based on annualized data, was 32.2 Mt.

TABLE 1  
U.S. PHOSPHATE ROCK STATISTICS<sup>1</sup>

(Thousand metric tons)

Period	Marketable production	Used	Stocks, end of period <sup>2</sup>
2010:			
January–June	13,200	13,900	6,890
June	2,200	2,160	6,890
July	1,940	2,500	6,140
August	2,260	2,470	5,840
September	2,110	2,230	5,590
October	2,150	2,120	5,570
November	1,870	2,210	5,350
December	2,230	2,240	5,460
January–December	25,700	27,700	5,460
2011:			
January	2,310	2,300	5,600
February	2,210	2,240	5,680
March	2,400	2,530	5,600
April	2,320	2,380	5,440
May	2,340	2,370	5,250
June	2,030	2,220	4,860
January–June	13,600	14,000	4,860

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

<sup>2</sup>Includes inventory adjustments.

TABLE 2  
U.S. IMPORTS OF PHOSPHATE ROCK<sup>1,2</sup>

(Thousand metric tons and thousand dollars)

Period	Quantity	Value <sup>3</sup>
2010:		
January–May	654	51,700
May	110	8,110
June	119	8,550
July	60	4,450
August	28	1,740
September	156	13,600
October	323	31,300
November	279	30,000
December	264	23,900
January–December <sup>4</sup>	2,500	219,000
2011:		
January	353	38,400
February	117	10,900
March	269	39,100
April	246	32,700
May	118	14,300
January–May	1,100	135,000

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

<sup>2</sup>Data for the current month not available at time of publication.

<sup>3</sup>Cost, insurance, and freight values at U.S. ports.

<sup>4</sup>Includes 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)

	2009	2010	2011 <sup>e,1</sup>
Marketable production	26.4	25.7	27.5
Used by producers	25.5	27.7	28.6
Yearend stocks	8.1	5.5	4.8
Imports for consumption <sup>e</sup>	2.0	2.5	3.6
Average value per ton	\$80.61	\$87.79	NA
Apparent consumption <sup>e,2,3</sup>	27.5	30.2	32.2

<sup>e</sup>Estimated. NA Not available.

<sup>1</sup>Annualized data.

<sup>2</sup>Data may not add to totals shown because of independent rounding.

<sup>3</sup>Calculated as domestic sold or used plus imports.