

Mineral Industry Surveys

For information, contact:

Stephen M. Jasinski, Phosphate Rock Commodity Specialist
U.S. Geological Survey
989 National Center
Reston, VA 20192
Telephone: (703) 648-7711, Fax: (703) 648-7757
E-mail: sjasinsk@usgs.gov

Robert H. Bradley (Data)
Telephone: (703) 648-7977
Fax: (703) 648-7975
E-mail: rbradley@usgs.gov

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

MARKETABLE PHOSPHATE ROCK IN JANUARY 2012

U.S. marketable phosphate rock production in January 2012 was 2.08 million metric tons (Mt), which was 10% lower than that in December 2011 and 10% lower than that in January 2011.

Phosphate rock used in the United States in January was 2.17 Mt, which was 5% lower than that in December 2011 and 6% lower than that in January 2011. U.S. producer stocks were slightly lower than those at the end of December 2011 and 23% lower than those at the end of January 2011.

The U.S. Census Bureau does not report some of the phosphate rock import data from Morocco, which is a 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 4% in 2011 to 31.8 Mt, compared with 30.5 Mt in 2010. Estimated apparent consumption, based on annualized data, for 2012 was 28.9 Mt.

TABLE 1
U.S. PHOSPHATE ROCK STATISTICS¹

(Thousand metric tons)

Period	Marketable production	Used	Stocks, end of period ²
2011:			
January	2,310	2,300	5,600
February	2,240	2,240	5,710
March	2,440	2,530	5,680
April	2,320	2,380	5,530
May	2,430	2,370	5,420
June	2,080	2,220	5,080
July	2,570	2,590	4,880
August	2,520	2,460	4,840
September	2,290	2,430	4,550
October	2,250	2,310	4,400
November	2,320	2,330	4,220
December	2,310	2,290	4,360
January–December	28,100	28,500	4,360
2012, January	2,080	2,170	4,310

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
2010:		
January–December ^r	1,740	150,000
December	264	23,900
Total year ³	2,400	211,000
2011:		
January	353	38,400
February	117	10,900
March	269	39,100
April	246	32,700
May	118	14,300
June	206	38,900
July	169	26,700
August	158	24,300
September	423	66,300
October	230	34,400
November	316	52,900
December	175	29,100
January–December	2,780	408,000
Total year ³	3,300	484,000
2012, January	275	47,000

^rRevised.

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)

	2010	2011	2012 ^{e,1}
Marketable production	25.8	28.1	24.6
Used by producers	28.1	28.5	25.6
Yearend stocks	5.6	4.4	4.4
Imports for consumption ^e	2.4	3.3	3.3
Average value per ton	\$87.79	\$146.73	NA
Apparent consumption ^{e, 2, 3}	30.5	31.8	28.9

^eEstimated. NA Not available.

¹Annualized Data

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

³Calculated as domestic sold or used plus imports.