



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

Connie Lopez (Data)
Telephone: (703) 648-7995
Fax: (703) 648-7975
E-mail: connielopez@usgs.gov

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

MARKETABLE PHOSPHATE ROCK IN APRIL 2013

U.S. marketable phosphate rock production in April was 2.79 million metric tons (Mt), which was 4% less than that in March and 12% more than that in April 2012. Production in January through April was 10.7 Mt, which was 21% more than in the same period of 2012.

Phosphate rock used in the United States in April was 2.44 Mt, which was 6% more than that in March and 10% more than that in April 2012. Phosphate rock used in January through April was 9.17 Mt, which was 4% more than in the same period

of 2012. U.S. producer stocks were 2% more than those at the end of March and 66% more than those at the end of April 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 31.4 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–April	8,880	8,790	4,870
April	2,480	2,210	4,870
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	27,200	6,700
2013:			
January	2,590	2,310	6,900
February	2,440	2,120	7,170
March	2,910	2,300	7,890
April	2,790	2,440	8,070
January–April	10,700	9,170	8,070

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–April	916	135,000
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	2,560	369,000
Total year ³	3,080	444,000
2013:		
January	106	13,400
February	110	30,500
March	113	17,400
April	232	32,300
January–April	561	93,600

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	25.8	30.1	32.6
Used by producers	28.1	27.2	27.9
Yearend stocks	5.6	6.7	8.0
Imports for consumption ^e	2.4	3.1	3.5
Average value per ton	\$87.79	\$146.73	NA
Apparent consumption ^{e, 2, 3}	30.5	30.3	31.4

^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.