



# Mineral Industry Surveys

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## MARKETABLE PHOSPHATE ROCK IN APRIL 2014

U.S. marketable phosphate rock production in April was 2.25 million metric tons (Mt), which was 4% less than that in March and 19% less than that in April 2013. Production for January through April was 8.88 Mt, which was 17% less than in the same period of 2013.

Phosphate rock used in the United States in April was 2.42 Mt, which was 8% more than that in March and 4% less than that in April 2013. Phosphate rock used in January through April was 8.91 Mt, which was 5% less than that in the same period of 2013. U.S. producer stocks were 4% less than those at the end of March and 11% more than those at the end of April 2013.

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 2014, using annualized data, was 30.6 Mt, compared with 31.3 Mt in 2013.

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

(Thousand metric tons)

Period	Marketable production	Used	Stocks, end of period <sup>2</sup>
2013:			
January–April <sup>f</sup>	10,600	9,350	7,820
April	2,790	2,510	7,820
May	3,000	2,460	8,180
June	2,650	2,480	8,350
July	2,580	2,480	8,250
August	2,650	2,550	8,220
September	2,570	2,450	8,140
October	2,430	2,340	8,300
November	2,410	2,370	8,420
December	2,320	2,260	8,580
January–December	31,200	28,700	8,580
2014:			
January	2,250 <sup>r</sup>	2,110	8,830
February	2,040	2,130	8,820
March <sup>f</sup>	2,340	2,250	9,020
April	2,250	2,420	8,700
January–April	8,880	8,910	8,700

<sup>f</sup>Revised.

<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</sup>

(Thousand metric tons and thousand dollars)

Period	Quantity	Value <sup>2</sup>
2013:		
January–April	627 <sup>r</sup>	93,600
April	232	32,300
May	182	22,600
June	173	17,200
July	223	28,000
August	233	24,500
September	177	24,500
October	243	30,200
November	113	11,500
December	227	25,200
January–December	2,200	277,000
Total year <sup>3</sup>	2,560	323,000
2014:		
January	154	15,200
February	178	15,800
March	154	15,900
April	222	23,900
January–April	708	70,800

<sup>r</sup>Revised.

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

<sup>2</sup>Cost, insurance, and freight values at U.S. ports.

<sup>3</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)

	2012	2013	2014 <sup>e, 1</sup>
Marketable production	30.1	31.2	25.9
Used by producers	27.3	28.7	27.1
Yearend stocks	6.7	8.6	8.7
Imports for consumption <sup>c</sup>	3.1	2.6	3.5
Average value per ton	\$144.04	\$126.15	NA
Apparent consumption <sup>e, 2, 3</sup>	30.4	31.3	30.6

<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.