

# Mineral Industry Surveys

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## **MARKETABLE PHOSPHATE ROCK IN JANUARY 2014**

U.S. marketable phosphate rock production in January was 2.3 million metric tons (Mt), which was 3% less than that in December 2013 and 11% less than that in January 2013.

Phosphate rock used in the United States in January was 2.18 Mt, which was slightly less than that in December 2013 and 6% less than that in January 2013. U.S. producer stocks were 4% more than those at the end of December and 29% more than those at the end of January 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 28.1 Mt, compared with 31.2 Mt in 2013.

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	2,590	2,310	6,900
February	2,440	2,120	7,170
March	2,830	2,410	7,780
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	2,270	2,310	8,060
November	2,430	2,300	8,260
December	2,360	2,200	8,530
January–December	31,200	28,600	8,530
2014, January	2,300	2,180	8,900

<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	106	13,400
February	176	30,500
March	113	17,400
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

<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	27.1
Used by producers	27.3	28.6	25.6
Yearend stocks	6.7	8.5	8.9
Imports for consumption <sup>e</sup>	3.1	2.6	2.5
Average value per ton	\$144.04	\$126.15	NA
Apparent consumption <sup>e, 1, 2</sup>	30.4	31.2	28.1

<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 used plus imports.