

# Mineral Industry Surveys

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## MARKETABLE PHOSPHATE ROCK IN OCTOBER 2014

U.S. marketable phosphate rock production in October was 2.31 million metric tons (Mt), which was 7% more than that in September and 5% less than that in October 2013. Production for January through October was 22.7 Mt, which was 14% less than that in the same period of 2013.

Phosphate rock used in the United States in October was 2.37 Mt, which was slightly more than that in September and slightly more than that in October 2013. Phosphate rock used in January through October was 23.4 Mt, which was 3% less than that in the same period of 2013. U.S. producer stocks were 3% less than those at the end of September and 23% less than those at the end of October 2013.

Imports of phosphate rock were 182,000 metric tons in October, which was 72% more than that in September and 39% less than that in October 2013. Total imports for January through October were 2.13 Mt, which was 20% less than that in the same period of 2013.

Estimated apparent consumption for 2014, using annualized data, was 30.6 Mt, compared with 31.9 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–October	26,500	24,100 <sup>r</sup>	8,300 <sup>r</sup>
October	2,430	2,340	8,300
November	2,410	2,370	8,420
December	2,320	2,260	9,000
January–December	31,300	28,800	9,000
2014:			
January	2,250	2,110	8,830
February	2,040	2,130	8,820
March	2,340	2,250	9,020
April	2,250	2,420	8,700
May	2,410	2,540	7,710
June	2,290	2,180	7,590
July	2,290	2,420	7,280
August	2,380	2,640	6,870
September	2,170	2,340	6,560
October	2,310	2,370	6,390
January–October	22,700	23,400	6,390

<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>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–October <sup>r</sup>	2,650	328,000
October	299	38,100
November	229	22,300
December	285	32,200
January–December	3,170	382,000
2014:		
January	210	22,000
February	289	25,400
March	209	21,200
April	277	30,400
May	224	28,300
June	171	15,400
July	224	20,000
August	234	25,900
September	106	7,490
October	182	21,100
January–October	2,130	217,000

<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.

Source: U.S. Census Bureau.

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	31.3	27.2
Used by producers	27.3	28.8	28.1
Yearend stocks	6.7	9.0	6.4
Imports for consumption <sup>e</sup>	3.1	3.2	2.5
Average value per ton	\$144.04	\$126.15	NA
Apparent consumption <sup>e,2,3</sup>	30.4	31.9	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.