

Mineral Industry Surveys

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MARKETABLE PHOSPHATE ROCK IN NOVEMBER 2013

U.S. marketable phosphate rock production in November was 2.5 million metric tons (Mt), which was 10% more than that in October and slightly more than that in November 2012. Production in January through November was 29.0 Mt, which was 5% more than in the same period of 2012.

Phosphate rock used in the United States in November was 2.3 Mt, which was 4% less than that in October and 3% less than that in November 2012. Phosphate rock used in January through November was 26.5 Mt, which was 7% more than in the same period of 2012. U.S. producer stocks were 5% more than

those at the end of October and 27% more than those at the end of November 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 31.5 Mt, compared with 30.4 Mt in 2012.

TABLE 1
U.S. PHOSPHATE ROCK STATISTICS¹

(Thousand metric tons)

Period	Marketable production	Used	Stocks, end of period ²
2012:			
January–October	25,200	22,200 ^r	6,470
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	27,300	6,700
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	2,700	2,450	8,260
October	2,280	2,390	8,110
January–October	26,500	24,200	8,110

^rRevised.

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–October ^r	2,220	319,000
October	160	21,400
November	272	37,800
December	176	26,700
January–December	2,660	383,000
Total year ³	3,080	444,000
2013:		
January	106	13,400
February	110	30,500
March	113	17,400
April	232	32,300
May	182	22,600
June	173	17,200
July	223	28,000
August	233	24,500
September	177	24,500
October	243	30,200
January–October	1,790	241,000

^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)

	2011	2012	2013 ^{e, 1}
Marketable production	28.1	30.1	31.8
Used by producers	28.6	27.3	29.0
Yearend stocks	4.6	6.7	8.1
Imports for consumption ^e	3.4	3.1	2.6
Average value per ton	\$116.88	\$144.04	NA
Apparent consumption ^{e, 2, 3}	32.0	30.4	31.6

^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.