

Mineral Industry Surveys

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MARKETABLE PHOSPHATE ROCK IN FEBRUARY 2011

U.S. marketable phosphate rock production in February was 2.21 million metric tons (Mt), which was 4% lower than that in January and slightly higher than that in February 2010, according to the U.S. Geological Survey. Total production in January and February was 4.53 Mt, which was 9% higher than that in the same period in 2010.

Phosphate rock used in the United States in January was 2.24 Mt, which was 3% lower than that in January and 4% higher than that in February 2010. Total phosphate rock used in January and February was 4.54 Mt, which was slightly higher than that in the same period in 2010. U.S. producer stocks were

2% higher than those in January and 25% lower than those in February 2010.

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, imports of phosphate rock were estimated based on data from Census and other sources.

Apparent consumption of phosphate rock increased by 10% in 2010 to 30.2 Mt, compared with 27.5 Mt in 2009. Estimated apparent consumption for 2011, based on annualized data, was 31.3 Mt.

TABLE 1
U.S. PHOSPHATE ROCK STATISTICS ¹

(Thousand metric tons)

Period	Marketable production	Used	Ending stocks ²
2010:			
January-February	4,130	4,510	XX
February	2,180	2,150	7,540
March	2,130	2,370	7,390
April	2,360	2,420	7,240
May	2,350	2,440	7,040
June	2,200	2,160	6,890
July	1,940	2,500	6,140
August	2,260	2,470	5,840
September	2,110	2,230	5,590
October	2,150	2,120	5,570
November	1,870	2,210	5,350
December	2,230	2,240	5,460
January-December	25,700	27,700	XX
2011:			
January	2,310	2,300	5,600
February	2,210	2,240	5,680
Total	4,530	4,540	XX

XX Not applicable.

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 ROCK^{1,2}

(Thousand metric tons and thousand dollars)

Period	Quantity	Value ³
2010:		
January	155	11,100
February	--	--
March	135	9,780
April	254	22,700
May	110	8,110
June	119	8,550
July	60	4,450
August	28	1,740
September	156	13,600
October	323	31,300
November	279	30,000
December	264	23,900
Total ⁴	1,880	165,000
Total year ⁴	2,500	219,000
2011, January	353	38,400

-- Zero.

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

²Data for the current month not available at time of publication.

³Cost, insurance, and freight values at U.S. ports.

⁴Includes 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)

	2009	2010	2011 ^{e,1}
Marketable production	26.4	25.7	28.0
Used by producers	25.5	27.7	28.1
Yearend stocks	8.1	5.5	5.7
Imports for consumption ^e	2.0	2.5	3.2
Average value per ton	\$80.61	\$87.79	NA
Apparent consumption ^{e, 2,3}	27.5	30.2	31.3

^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.