

Mineral Industry Surveys

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MARKETABLE PHOSPHATE ROCK IN OCTOBER 2007

U.S. marketable phosphate rock production in October was 2.52 million metric tons (Mt), which was 6% higher than in September, according to the U.S. Geological Survey (USGS). Production in January through October was 3% lower than in same period of 2006.

Phosphate rock used in the United States in October was 2.74 Mt, which was 6% higher than in September. Reported use of phosphate rock in January through October was 2% higher than in same period of 2006. U.S. producer stocks were 4% lower than in September and 24% lower than in October 2006.

Imports of phosphate rock were estimated based on U.S. Census Bureau figures and export data from the Moroccan producer. Morocco supplies more than 99% of the phosphate rock imported into the United States, however, the U.S. Census Bureau suppresses some of the phosphate rock tonnage and value data from Morocco. Import data for the current month were not available.

Estimated apparent consumption of phosphate rock in 2007, based on annualized data, was 33.9 Mt compared with 32.6 Mt in 2006.

TABLE 1
U.S. PHOSPHATE ROCK STATISTICS¹

(Thousand metric tons)

Period	Marketable production	Sold and/or used	Ending stocks ²
2006:			
January-October	25,500	25,500	XX
October	2,530	2,950	6,210
November	2,060	2,070	6,210
December	2,470	2,570	6,120
January-December	30,100	30,200	XX
2007:			
January	2,340	2,590	5,880
February	2,200	2,320	5,750
March	2,510	2,590	5,680
April	2,450	2,590	5,540
May	2,710	2,650	5,590
June	2,510	2,330	5,770
July	2,580	2,640	5,660
August	2,480	2,890	5,170
September	2,370	2,600	4,940
October	2,520	2,740	4,730
Total	24,700	25,900	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 ROCK¹

(Thousand metric tons and thousand dollars)

Period	Quantity	Value ²
2006:		
January-September	1,350	66,300
September	155	9,030
October	124	8,840
November	55	2,240
December	398	18,700
January-December	1,930	96,100
Total year ³	2,400	115,000
2007: ⁴		
January	62	3,800
February	57	2,360
March	180	13,800
April	212	11,800
May	132	7,070
June	224	12,300
July	181	11,300
August	214	12,100
September	129	7,090
Total	1,390	81,700

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 suppressed by the U.S. Census Bureau.

⁴Data for current month were not available at time of publication.

Source: U.S. Census Bureau; data on the majority of phosphate rock imports from Morocco were suppressed by Census.

TABLE 3
COMPARATIVE U.S. PHOSPHATE ROCK STATISTICS

(Million metric tons, unless otherwise specified)

	2005	2006	2007 ^{e, 1}
Marketable production	36.2	30.1	29.6
Sold or used by producers	35.2	30.2	31.1
Yearend stocks	6.8	6.1	4.7
Imports for consumption ^e	2.6	2.4	2.8
Average value per ton	\$40.87	\$48.05	NA
Apparent consumption ^{e, 2, 3}	37.8	32.6	33.9

^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.