

Mineral Industry Surveys

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MARKETABLE PHOSPHATE ROCK IN JULY 2007

U.S. marketable phosphate rock production in July was 2.58 million metric tons (Mt), which was 3% higher than that in June, according to the U.S. Geological Survey. Production in January through July was 2% lower than in the same period of 2006.

Phosphate rock used in the United States in July was 2.64 Mt, which was 13% higher than in June. Reported use of phosphate rock in January through July was slightly higher than that in the same period of 2006. U.S. producer stocks were 2% lower than those in June and 14% lower than those in July 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 much of the phosphate rock tonnage and value data from Morocco.

Estimated apparent consumption of phosphate rock in 2007, based on annualized data, was 33.3 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-July	17,700	17,500	XX
July	2,540	2,590	6,600
August	2,800	2,660	6,750
September	2,470	2,460	6,750
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
Total	17,300	17,700	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-June	741	36,900
June	256	16,000
July	135	6,400
August	129	4,530
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
Total	867	51,200

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	29.8
Sold or used by producers	35.2	30.2	30.5
Yearend stocks	6.8	6.1	5.7
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	33.3

^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.