



# Mineral Industry Surveys

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## MARKETABLE PHOSPHATE ROCK IN JUNE 2007

U.S. marketable phosphate rock production in June was 2.51 million metric tons (Mt), which was 7% lower than that in May, according to the U.S. Geological Survey. Production in January to June was 3% lower than in the same period of 2006.

Phosphate rock used in the United States in June was 2.33 Mt, which was 12% lower than in May. Reported use of phosphate rock in January through June was slightly higher than in the same period of 2006. U.S. producer stocks were 3% higher than those in May and 20% lower than those in June 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 estimated to be 33.2 Mt, compared with 32.6 Mt in 2006.

TABLE 1  
U.S. PHOSPHATE ROCK STATISTICS<sup>1</sup>

(Thousand metric tons)

Period	Marketable production	Sold and/or used	Ending stocks <sup>2</sup>
2006:			
January-June	15,200	14,900	XX
June	2,590	2,510	7,260
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
Total	14,700	15,100	XX

XX Not applicable.

<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>
2006:		
January-May	485	20,900
May	126	5,890
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 <sup>3</sup>	2,400	115,000
2007: <sup>4</sup>		
January	62	3,800
February	57	2,360
March	180	13,800
April	212	11,800
May	132	7,070
Total	643	38,900

<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.

<sup>3</sup>Includes an estimate for data suppressed by the U.S. Census Bureau.

<sup>4</sup>Data 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 <sup>e, 1</sup>
Marketable production	36.2	30.1	29.7
Sold or used by producers	35.2	30.2	30.4
Yearend stocks	6.8	6.1	5.8
Imports for consumption <sup>e</sup>	2.6	2.4	2.8
Average value per ton	\$40.87	\$48.05	NA
Apparent consumption <sup>e, 2, 3</sup>	37.8	32.6	33.2

<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.

TABLE 4  
MOROCCAN  
PHOSPHATE ROCK EXPORTS<sup>1</sup>  
JANUARY - JUNE

(Thousand metric tons)

Country of destination	Quantity
Argentina	61
Australia	92
Austria	35
Bangladesh	31
Belgium	207
Brazil	460
Bulgaria	103
Canada	66
Colombia	46
El Salvador	9
France	149
Germany	37
India	642
Indonesia	212
Iran	42
Italy	46
Japan	77
Korea, Republic of	233
Lithuania	203
Mexico	490
New Zealand	305
Norway	39
Pakistan	146
Peru	40
Poland	486
Portugal	38
Romania	121
Serbia	176
Spain	816
Turkey	75
United States	1,420
Venezuela	62
Total	6,960

<sup>1</sup>Data are rounded to no more than three significant digits; may not add to total shown.

Source: Office Cherifien des Phosphates--  
Casablanca, Morocco.