Mineral Industry Surveys

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MARKETABLE PHOSPHATE ROCK IN JULY 2008

U.S. marketable phosphate rock production in July was 2.41 million metric tons (Mt), which was 6% higher than that in June, according to the U.S. Geological Survey. Phosphate rock production for the period January through July 2008 was 3% higher than that in the same period of 2007.

Phosphate rock used in the United States in July was 2.63 Mt, which was 14% higher than that in June. Phosphate rock used in January through July 2008 was 3% higher than that in the same period of 2007. There have been no reported sales of phosphate rock by domestic producers since late 2006 because all phosphate rock is used internally by domestic producers to manufacture phosphoric acid or elemental phosphorus. U.S. producer stocks were slightly higher than those in June and 21% lower than those in July 2007.

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 data from Morocco.

Apparent consumption of phosphate rock in 2008 was projected to be 34.0 Mt, based on annualized data. Apparent consumption of phosphate rock was 34.1 Mt in 2007.

TABLE 1
U.S. PHOSPHATE ROCK STATISTICS[1]

(Thousand metric tons)

Period	Marketable production	Sold and/or used	Ending stocks[2]
2007:			
January-July	17,200	17,400	XX
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
November	2,610	2,710	4,630
December	2,590	2,710	4,520
January-December	29,900	31,400	XX
2008:			
January	2,550	2,690	4,380
February	2,510	2,480	4,410
March	2,740	2,640	4,500
April	2,450	2,670	4,280
May	2,820	2,610	4,480
June	2,280	2,300	4,460
July	2,410	2,630	4,490
Total	17,800	18,000	XX

XX Not applicable.

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

[2]Includes inventory adjustments.

TABLE 2
U.S. IMPORTS OF PHOSPHATE ROCK[1]

(Thousand metric tons and thousand dollars)

Period	Quantity	Value[2]
2007:		
January-July	1,050	62,500
July	181	11,300
August	214	12,100
September	129	7,090
October	145	8,560
November	49	1,680
December	205	11,000
January-December	1,790	103,000 r
Total year[3]	2,670	154,000
2008:		
January	197	11,400
February	163	17,900
March	119	7,030
April	213	22,200 r
May	180 r	19,800 r
June	155 r	18,800 r
July	125	8,210
Total	1,150	105,000

rRevised.

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

[2]Cost, insurance, and freight values at U.S. ports.

[3]Includes an estimate for data suppressed by the U.S. Census Bureau.

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)

	2006	2007	2008[e, 1]
Marketable production	30.1	29.9	30.5
Sold or used by producers	30.2	31.4	31.0
Yearend stocks	6.1	4.5	4.5
Imports for consumption[e]	2.4	2.7	3.0
Average value per ton	$48.05	$57.54	NA
Apparent consumption[e, 2, 3]	32.6	34.1	34.0

[e]Estimated. NA Not available.

[1]Annualized data.

[2]Data may not add to totals shown because of independent rounding.

[3]Calculated as domestic sold or used plus imports.