

Mineral Industry Surveys

For information, contact:

Stephen M. Jasinski, Phosphate Rock Commodity Specialist
U.S. Geological Survey
983 National Center
Reston, VA 20192
Telephone: (703) 648-7711, Fax: (703) 648-7757
E-mail: sjasinsk@usgs.gov

Hoa P. Phamdang (Data)
Telephone: (703) 648-7965
Fax: (703) 648-7975
E-mail: hphamdan@usgs.gov

Internet: <http://minerals.usgs.gov/minerals>

MARKETABLE PHOSPHATE ROCK IN APRIL 2005

U.S. marketable phosphate rock production in April was 3 million metric tons (Mt), which was 5% lower than in the previous month, according to the U.S. Geological Survey (USGS). Production for the first 4 months of the year was the same as in 2004.

Phosphate rock sold or used in the United States in April was 3.16 Mt, a slight decrease from March. Data for the individual regions were withheld to protect company proprietary data. Total sold or used for January to April was the same as in 2004. U.S. producer stocks were slightly lower than in March.

Imports of phosphate rock were estimated based on U.S. Census Bureau figures and data from the Moroccan producer,

because Census suppressed some phosphate rock import data for Morocco, the largest supplier to the United States. In addition, Census trade data were not available for the current month. The USGS estimated that imports of phosphate rock averaged about 210,000 metric tons per month in 2004.

Domestic apparent consumption in 2004 was 38.3 Mt, which was slightly higher than in 2003. Apparent consumption for 2005 was projected to be 39.1 Mt, based on annualized sold and used data and estimated imports. Annualized data are based on the current average monthly rate of consumption projected for the remainder of the current year.

TABLE 1
U.S. PHOSPHATE ROCK STATISTICS, BY REGION¹

(Thousand metric tons)

Period	Marketable production			Sold and/or used			Ending stocks ²		
	Florida and North Carolina	Idaho and Utah	U.S. total	Florida and North Carolina	Idaho and Utah	U.S. total	Florida and North Carolina	Idaho and Utah	U.S. total
2004:									
January-April	10,800	1,350	12,100	10,300	1,730	12,000	XX	XX	XX
April	2,600	335	2,940	2,640	415	3,050	5,720	1,640	7,360
May	2,700	525	3,220	2,720	384	3,110	5,680	1,780	7,460
June	2,550	524	3,070	2,470	338	2,800	5,750	1,840	7,590
July	2,700	466	3,160	2,810	426	3,210	5,750	1,880	7,630
August	2,120	542	2,660	2,480	505	2,980	5,430	1,920	7,340
September	1,760	549	2,310	1,880	406	2,280	5,150	2,060	7,210
October	2,170	539	2,710	2,390	W	W	W	W	7,180
November	W	W	3,530	W	W	3,630	W	W	7,170
December	W	W	2,900	W	446	W	W	W	7,020
January-December	30,300	5,390	35,700	30,800	5,030	35,800	XX	XX	XX
2005:									
January	W	W	3,060	2,410	422	2,830	W	W	7,130
February	W	W	2,860	W	W	2,790	W	W	7,100
March	W	W	3,160	W	W	3,240	W	W	6,990
April	W	W	3,000	W	W	3,160	W	W	6,910
Total	W	W	12,100	W	W	12,000	XX	XX	XX

W Withheld to avoid disclosing company proprietary data. 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
2004:		
January	174	5,950
February	100	3,680
March	145	5,580
April	28	760
May	180	6,650
June	146	5,700
July	63	1,720
August	157	6,030
September	118	4,990
October	137	5,240
November	80	2,190
December	150	5,470
January-December	1,480	54,000
Total year ³	2,500	91,300
2005: ⁴		
January	140	5,160
February	143	6,190
March	48	1,300
Total	331	12,700

¹Cost, insurance, and freight values at U.S. ports.

²Data are rounded to no more than three significant digits; may not add to totals shown.

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

⁴Data for the 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)

	2003	2004	2005 ^{e, 1}
Marketable production:			
Florida and North Carolina	29.1	30.3	33.3
Idaho and Utah	5.0	5.4	3.4
Total ²	34.1	35.7	36.7
Sold or used by producers:			
Florida and North Carolina	30.2	30.8	31.3
Idaho and Utah	5.2	5.0	5.3
Total ²	35.4	35.8	36.6
Yearend stocks	7.3	7.0	6.9
Exports reported by producers	W	--	--
Average value per ton	W	--	NA
Imports for consumption ^e	2.4	2.5	2.5
Average value per ton	\$35.55	\$36.50	NA
Apparent consumption ^{e, 3}	37.8	38.3	39.1

^eEstimated. NA Not available. W Withheld to avoid disclosing company proprietary data.

-- Zero.

¹Annualized data.

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

³Calculated as domestic sold or used plus imports.