



Mineral Industry Surveys

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MARKETABLE PHOSPHATE ROCK IN JUNE 2016

U.S. marketable phosphate rock production in June was 2.32 million metric tons (Mt), which was 11% higher than that in May and 12% lower than that in June 2015. Total production for January through June was 12.7 Mt, which was 8% lower than that in the same period of 2015.

Phosphate rock used in the United States in June was 2.04 Mt, which was 8% lower than that in May and 5% higher than that in June 2015. Total phosphate rock used in January through June was 13.1 Mt, which was slightly higher than that in the same period of 2015. U.S. producer stocks were 7% higher than those at the end of May and 3% lower than those at the end of June 2015.

Imports of phosphate rock in June were 116,000 metric tons (t), which was 47% lower than those in May and 55% lower

than those in June 2015. Imports for January through June were 732,000 t, which was 25% lower than those in same period of 2015. Imports of phosphate rock can vary substantially from month to month based on sales contracts and production schedules of the phosphate plants.

Estimated apparent consumption for 2016, using annualized data, was 27.8 Mt, compared with 28.4 Mt in 2015.

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TABLE 1
U.S. PHOSPHATE ROCK STATISTICS¹

(Thousand metric tons)

Period	Marketable production	Used	Stocks, end of period ²
2015:			
January–June ^f	13,800	12,800	6,880
June	2,650	1,940	6,880
July	2,230	2,230	6,770
August	2,310	2,270	6,680
September	2,450	2,360	6,680
October	2,500	2,350	6,690
November	2,290	2,250	6,710
December	2,200	2,140	6,890
January–December	27,800	26,400	6,890
2016:			
January	1,860	2,300	6,760
February	2,250	2,040	7,080
March	2,090	2,360	6,890
April	2,070	2,110	6,720
May	2,080	2,220	6,260
June	2,320	2,040	6,690
January–June	12,700	13,100	6,690

^fRevised.

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
2015:		
January–June ^f	976	113,000
June	258	31,600
July	114	11,300
August	210	29,000
September	151	15,200
October	180	23,700
November	171	18,000
December	160	16,200
January–December	1,960	226,000
2016:		
January	--	--
February	110	10,900
March	287	32,200
April	⁽³⁾	47
May	219	21,100
June	116	15,000
January–June	732	79,300

^fRevised. -- Zero.

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.

³Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 3
COMPARATIVE U.S. PHOSPHATE ROCK STATISTICS

(Million metric tons, unless otherwise specified)

	2014	2015	2016 ^{e,1}
Marketable production	25.3	27.8	25.5
Used by producers	26.7	26.4	26.3
Yearend stocks	5.9	6.9	6.5
Imports for consumption	2.4	2.0	1.5
Average value per ton	99.75	115.17	NA
Apparent consumption ^{1,2,3}	29.1	28.4	27.8

^eEstimated. NA Not available.

¹Annualized data.

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

³Calculated as domestic used plus imports.