

# Mineral Industry Surveys

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## MARKETABLE PHOSPHATE ROCK IN NOVEMBER 2001

U.S. marketable phosphate rock production in November 2001 decreased slightly from the prior month, according to the U.S. Geological Survey (USGS). Annualized production for the year was 33.7 million metric tons, which was about 13% lower than total production in 2000. Domestic phosphate rock sold or used, excluding exports for November, increased 1% from the prior month, to 2.9 million tons. Annualized sales or use for the year was 32.8 million tons, which was 12% lower than the total for 2000.

U.S. producer ending stocks for November were about 3% lower than the figure shown in October.

Some phosphate rock import data for Morocco are suppressed by the U.S. Census Bureau. U.S. import tonnage was estimated by USGS to average 167,000 tons per month. November import data were not available at the time of publication.

Annualized domestic consumption for 2001 was calculated to be 34.8 million tons, using annualized sold and used data and estimated trade data. Apparent domestic consumption for 2000, calculated from the sum of home deliveries and adjusted trade data, was 39.0 million tons.

TABLE 1  
U.S. PHOSPHATE ROCK STATISTICS, BY REGION 1/

(Thousand metric tons)

Region and period	Marketable production	Sold and/or used	Ending stocks 2/
United States:			
2000:			
November	2,700	2,920	8,260
December	2,910	2,970	8,170
January-December	38,600	37,400	XX
2001:			
January	2,850	2,960	8,130
February	3,020	2,590	8,560
March	3,280	2,950	8,920
April	3,110	2,690	9,370
May	3,580	2,730	10,200
June	2,950	2,450	10,700
July	1,360	2,430	9,660
August	2,620	2,840	9,450
September	2,710	2,680	9,390
October	2,770 r/	2,840 r/	9,320 r/
November	2,570	2,880	9,010
Total	30,800	30,000	XX
Florida and North Carolina:			
2000:			
November	2,590	2,600	6,620
December	2,690	2,600	6,620
January-December	33,300	31,900	XX
2001:			
January	2,540	2,540	6,750
February	2,560	2,230	7,080
March	2,870	2,530	7,460
April	2,700	2,240	7,950
May	2,520	2,210	8,260
June	2,280	2,020	8,520
July	1,050	2,130	7,440
August	2,220	2,430	7,240
September	2,160	2,320	6,990
October	2,400 r/	2,520 r/	6,870 r/
November	2,370	2,480	6,760
Total	25,600	25,600	XX
Idaho and Utah:			
2000:			
November	110	327	1,640
December	221	372	1,550
January-December	5,300	5,470	XX
2001:			
January	308	420	1,380
February	465	365	1,480
March	410	422	1,460
April	406	449	1,420
May	1,060	515	1,970
June	669	426	2,210
July	313	302	2,220
August	401	413	2,200
September	556	364	2,400
October	373	322	2,450
November	197	398	2,250
Total	5,160	4,400	XX

r/ Revised. 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/ 2/

(Thousand metric tons and thousand dollars)

Period	Quantity	Value
<b>2000:</b>		
October	67	4,060
November	68	4,100
December	1	66
Total	136	8,230
Total year 4/	1,930	100,000
<b>2001 5/:</b>		
January	--	--
February	142	7,370
March	67	3,680
April	--	--
May	64	3,110
June	66	3,230
July	--	--
August	60	3,290
September	114	4,470
October	156	6,800
Total	669	32,000

-- Zero.

1/ C.i.f. (cost, insurance, and freight) values at U.S. ports.

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

3/ Less than 1/2 unit.

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

5/ Data 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)

	1999	2000	2001 1/
<b>Marketable production:</b>			
Florida and North Carolina	34.7	33.3	26.8
Idaho and Utah	5.9	5.3	5.6
Total 2/	40.6	38.6	32.5
<b>Sold or used by producers:</b>			
Florida and North Carolina	35.9	31.9	28.0
Idaho and Utah	5.5	5.5	4.8
Total 2/	41.6	37.4	32.8
Yearend stocks	6.9	8.2	9.0
Exports 3/	0.3	0.3	0.1
Average value per ton	\$41.96	\$40.06	\$45.80
Imports for consumption e/	2.2	1.9	2.0
Average value per ton	\$56.54	\$51.88	NA
Apparent consumption e/ 4/	43.5	39.0	34.7

e/ Estimated. NA Not available.

1/ Annualized data.

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

3/ Source: U.S. Census Bureau.

4/ Calculated as domestic sold or used plus imports minus exports.