

Mineral Industry Surveys

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MARKETABLE PHOSPHATE ROCK DECEMBER 2025

U.S. marketable phosphate rock production in December was 1.40 million metric tons (Mt), which was 15% lower than that in November and 11% lower than that in December 2024 (table 1). Total production in January through December was 19.1 Mt, compared with 19.3 Mt in the same period of 2024.

Phosphate rock sold or used in the United States in December was 1.51 Mt, which was 7% lower than that in November and 9% lower than that in December 2024. Total sold or used in January through December was 18.0 Mt, which was 5% lower than that in same period of 2024. U.S. producer stocks in December were 8.22 Mt, compared with 8.33 Mt in November and were 17% lower than those in in December 2024 (table 1).

Imports of phosphate rock in December were 308,000 metric tons, which were 46% higher than those in November and 10% higher than those in December 2024 (table 2). Total imports in January through December were 3.37 Mt, compared with 3.39 Mt in the same period of 2024. Imports of phosphate rock can vary substantially from month to month based on sales contracts and production schedules of the phosphate plants.

Apparent consumption for 2025 was 21.4 Mt, compared with 22.4 Mt in 2024 (table 3).

*A worksheet has been added to the excel table files that includes a macro to remove text from data cells. This will allow users to only have numbers in data cells. Please see the worksheet titled *RemoveTextButton* for instructions in how to use the tool. Note: you must download the excel file in order to use the tool.*

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Table 1. U.S. phosphate rock statistics.

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are in thousand metric tons. Estimated data are marked with a superscript "e."]

Period	Marketable production	Sold or used	Stocks, end of period¹
2024^e			
January–December	19,300	19,000	9,860
December	1,570	1,660	9,860
2025			
January	1,470	1,460	7,070
February	1,450	1,500	7,020
March	1,570	1,550	7,030
April	1,690	1,340	7,390
May	1,970	1,470	7,890
June	1,620	1,340	8,170
July	1,750	1,450	8,480
August	1,630	1,580	8,530
September	1,450	1,560	8,410
October	1,480	1,580	8,320
November	1,640	1,620	8,330
December	1,400	1,510	8,220
January–December	19,100	18,000	8,220

¹Includes inventory adjustments.

Table 2. U.S. imports of phosphate rock.

[Data are rounded to no more than three significant digits; may not add to totals shown. Quantity is in thousand metric tons and value is in thousand dollars. Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Period	Quantity	Value¹
2024		
January–December	3,390	437,000
December	279	32,700
2025		
January	306	37,000
February	284	33,300
March	271	28,700
April	270	28,300
May	309	32,800
June	321	34,900
July	276	28,800
August	201	22,300
September	337	36,600
October	273	28,600
November	210	22,400
December	308	33,900
January–December	3,370	368,000

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

Table 3. Comparative U.S. phosphate rock statistics.

[Data are rounded to no more than three significant digits; may not add to totals shown. Quantity is in million metric tons. Estimated data are marked with a superscript "e." Imports for consumption, source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Product	2023	2024	2025
Marketable production	19.6 ^e	19.3 ^e	19.1
Sold or used by producers	20 ^e	19 ^e	18.0
Yearend stocks	9.6 ^e	9.9 ^e	8.2
Imports for consumption	2.6	3.4	3.4
Average value per ton	147	129	109
Apparent consumption ^{1,2}	22.6^e	22.4^e	21.4

¹Data may not add to totals shown because of independent rounding.

²Calculated as domestic sold or used by producers plus imports for consumption.