

# Mineral Industry Surveys

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## MARKETABLE PHOSPHATE ROCK OCTOBER 2025

U.S. marketable phosphate rock production in October was 1.48 million metric tons (Mt), 2% higher than that in September and 3% higher than that in October 2024 (table 1). Total production in January through October was 16.1 Mt, compared with the revised amount of 16.2 Mt in the same period of 2024.

Phosphate rock sold or used in the United States in October was 1.58 Mt, compared with 1.56 Mt in September and 24% higher than that in October 2024. Total sold or used in January through October was 14.8 Mt, 5% lower than the revised amount in same period of 2024. U.S. producer stocks in October were 8.32 Mt, compared with 8.41 Mt in September and 17% lower than those in in October 2024 (table 1).

Imports of phosphate rock in October were 273,000 metric tons, 19% lower than those in September and 17% lower than those in October 2024 (table 2). Total imports in January through October were 2.85 Mt, compared with 2.83 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.

Estimated apparent consumption for 2025, based on annualized sold or used and import data, was 21.2 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 and revised data are marked with a superscript "e" and "r", respectively].

<b>Period</b>	<b>Marketable production</b>	<b>Sold or used</b>	<b>Stocks, end of period<sup>1</sup></b>
<b>2024<sup>e</sup></b>			
January–October	16,200 <sup>r</sup>	15,600 <sup>r</sup>	10,100 <sup>r</sup>
October	1,440	1,270	10,100
November	1,570	1,700	9,950
December	1,570	1,660	9,860
<b>January–December</b>	<b>19,300</b>	<b>19,000</b>	<b>9,860</b>
<b>2025</b>			
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	1,560	8,550
September	1,450	1,560	8,410
October	1,480	1,580	8,320
<b>January–October</b>	<b>16,100</b>	<b>14,800</b>	<b>8,320</b>

<sup>1</sup>Includes 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/>).]

<b>Period</b>	<b>Quantity</b>	<b>Value<sup>1</sup></b>
<b>2024</b>		
January–October	2,830	373,000
October	330	40,600
November	274	31,200
December	279	32,700
<b>January–December</b>	<b>3,390</b>	<b>437,000</b>
<b>2025</b>		
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
<b>January–October</b>	<b>2,850</b>	<b>311,000</b>

<sup>1</sup>Cost, 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." NA, not available. Imports for consumption, source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

<b>Product</b>	<b>2023</b>	<b>2024</b>	<b>2025<sup>1</sup></b>
Marketable production <sup>e</sup>	19.6	19.3	19.3
Sold or used by producers <sup>e</sup>	20.0	19.0	17.8
Yearend stocks <sup>e</sup>	9.6	9.9	8.3
Imports for consumption	2.6	3.4	3.4 <sup>e</sup>
Average value per ton	147	129	NA
<b>Apparent consumption<sup>e, 2, 3</sup></b>	<b>22.6</b>	<b>22.4</b>	<b>21.2</b>

<sup>1</sup>Annualized data.

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

<sup>3</sup>Calculated as domestic sold or used by producers plus imports for consumption.