

# Mineral Industry Surveys

**For information, contact:**

Adam M. Merrill, Bauxite and Alumina Commodity Specialist  
 National Minerals Information Center  
 Telephone: (703) 648-7715  
 Email: amerrill@usgs.gov

Agne Pack (Data)

Telephone: (703) 648-7722

Email: apack@usgs.gov

**Internet:** <https://www.usgs.gov/centers/national-minerals-information-center/mineral-industry-surveys>

## BAUXITE AND ALUMINA IN THE THIRD QUARTER 2025

Imports of crude and dried bauxite in the third quarter of 2025 were 403,000 metric tons (t), 9% more than that in the second quarter of 2025, 27% less than that in the third quarter of 2024, and 38% less than that in the third quarter of 2023. Jamaica (82%) and Turkey (14%) were the leading sources of crude and dried bauxite imports in the third quarter of 2025 (fig. 1, table 1).

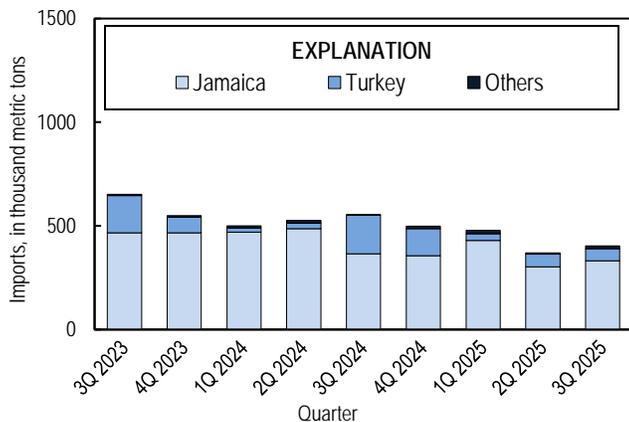


Figure 1. Quarterly imports of crude and dried bauxite from the third quarter of 2023 through the third quarter of 2025. Sources: Jamaica Bauxite Institute and U.S. Census Bureau.

Imports of alumina during the third quarter of 2025 were 506,000 t, 8% more than those in the second quarter of 2025, 34% more than those in the third quarter of 2024, and 47% more than those in the third quarter of 2023. The leading sources of imported alumina in the third quarter of 2025 were Brazil (75%) and Jamaica (11%) (fig. 2, table 3).

Exports of alumina during the third quarter of 2025 were 32,000 t, 11% less than those in the second quarter of 2025, 14% less than those in the third quarter of 2024, and 11% less than those in the third quarter of 2023. The leading destinations for alumina exported in the third quarter of 2025 were Mexico (25%), Canada (18%), and China, including Hong Kong (16%) (fig. 2, table 3).

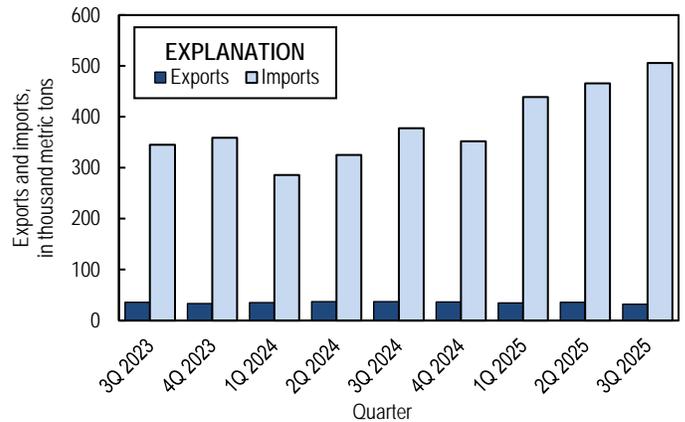


Figure 2. Alumina exports and imports from the third quarter of 2023 through the third quarter of 2025. Sources: Jamaica Bauxite Institute and U.S. Census Bureau.

### Updates

**Global.**—On September 30, Alcoa Corp. (Pittsburgh, PA) announced plans to permanently shutter its Kwinana alumina refinery in Western Australia, Australia, following the curtailment of production at the facility in June 2024. A definitive timeline was not provided, but the site will be closed progressively, and some employees will remain on site beyond 2026 to prepare for future redevelopment. The facility had a full production capacity of 2.2 million metric tons per year. Alcoa’s port and associated rail facilities near the refinery will continue to operate (Alcoa Corp., 2025; Govind, 2025).

On November 4, Guinea-owned Nimba Mining Co. S.A. (Kamsar, Guinea) announced the completion of its first bauxite shipment of 200,000 t from the Port of Kamsar. The company operates the Tinguilinta Mine, among Guinea’s largest bauxite deposits. Nimba Mining was founded in August after the Government of Guinea revoked mining concessions previously held by Emirates Global Aluminium (EGA) and reassigned them to the newly formed state-owned entity, a move contested by EGA (Nimba Mining Co. S.A., 2025; Wookey, 2025).

On November 18, Rio Tinto Ltd. (Melbourne, Victoria, Australia) announced plans to reduce alumina production at its Yarwun refinery in Gladstone, Queensland, Australia, by 40%

starting in October 2026 to extend the plant’s operational life through 2035. At current production levels, the tailings facility will reach capacity by 2031. Reducing output from 3.0 million to 1.8 million metric tons annually will provide the company with additional time to evaluate other options to extend the facility’s lifespan (Rio Tinto Ltd., 2025).

## References Cited

Alcoa Corp., 2025, Alcoa announces closure of Kwinana Refinery, also updates third quarter 2025 outlook: Pittsburgh, PA, Alcoa Corp. press release, September 29. (Accessed September 30, 2025, at <https://news.alcoa.com/press-releases/press-release-details/2025/Alcoa-Announces-Closure-of-Kwinana-Refinery-Also-Updates-Third-Quarter-2025-Outlook/default.aspx>.)

Govind, Avinash, 2025, US’ Alcoa permanently shuts Australian alumina plant: Argus Media group, Argus Metals International, September 29. (Accessed September 30, 2025, via <http://www.argusmedia.com/metals/>.)

Nimba Mining Co. S.A., 2025, Nimba Mining Company completes its first bauxite shipment—A major step forward for Guinea’s mining development: Kamsar, Guinea, Nimba Mining Co. S.A., November 4, 1 p. (Accessed February 9, 2026, at <https://nimbamining.gn/uploads/mediarelease/fda03ae3d94f40eb9a50833136cb353a.pdf>.)

Rio Tinto Ltd., 2025, Rio Tinto to reduce production at Yarwun Alumina Refinery to extend operational life: Melbourne, Victoria, Australia, Rio Tinto Ltd. press release, November 18. (Accessed November 18, 2025, at <https://www.riotinto.com/en/news/releases/2025/rio-tinto-to-reduce-production-at-yarwun-alumina-refinery-to-extend-operational-life>.)

Wookey, Jethro, 2025, Guinea launches first state-owned mining company: Argus Media group, Argus Metals International, November 6. (Accessed January 12, 2026, via <http://www.argusmedia.com/metals/>.)

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

*List services and web feed subscribers are the first to receive notification of USGS minerals information publications and data releases. For information on how to subscribe, go to <https://www.usgs.gov/centers/national-minerals-information-center/minerals-information-publication-list-services>.*

**Table 1.** U.S. imports and exports of crude and dried bauxite, by country or locality.

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are in metric tons.

Source: U.S. Census Bureau (<https://usatrade.census.gov/>); data adjusted by the U.S. Geological Survey.]

Country or locality	2024	2025			
		1st quarter	2d quarter	3d quarter	1st quarter– 3d quarter
<b>Imports for consumption</b>					
Jamaica <sup>1</sup>	1,680,000	429,000	302,000	332,000	1,060,000
Turkey	363,000	33,100	61,700	57,800	153,000
Other	38,600	17,200	5,650	13,400	36,300
<b>Total</b>	<b>2,080,000</b>	<b>480,000</b>	<b>369,000</b>	<b>403,000</b>	<b>1,250,000</b>
<b>Exports</b>					
Canada	1,790	169	513	380	1,060
Other	3,210	364	1,110	132	1,610
<b>Total</b>	<b>5,000</b>	<b>533</b>	<b>1,620</b>	<b>512</b>	<b>2,670</b>

<sup>1</sup>Source: Jamaica Bauxite Institute.

**Table 2.** U.S. imports and exports of calcined bauxite, by country or locality.

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are in metric tons. Source: U.S. Census Bureau (<https://usatrade.census.gov/>); data adjusted by the U.S. Geological Survey.]

Country or locality	2024		2025							
			1st quarter		2d quarter		3d quarter		1st quarter-3d quarter	
	Refractory	Other	Refractory	Other	Refractory	Other	Refractory	Other	Refractory	Other
	<b>Imports for consumption</b>									
Australia	0	247,000	0	106,000	0	1,800	0	49,500	0	157,000
Brazil	67	6,300	0	25,400	0	3,120	0	5,930	0	34,500
China	64,800	13,100	8,700	19	6,660	3,230	6,630	6,760	22,000	10,000
Guyana	55,100	99,900	31,200	35,900	28,500	39,900	15,800	33,000	75,500	109,000
Other	1,280	692	393	12	262	29	920	6	1,580	47
<b>Total</b>	<b>121,000</b>	<b>367,000</b>	<b>40,300</b>	<b>167,000</b>	<b>35,400</b>	<b>48,100</b>	<b>23,400</b>	<b>95,200</b>	<b>99,100</b>	<b>311,000</b>
	<b>Exports</b>									
Canada	820	0	21	0	196	0	15	0	232	0
China	115	0	0	0	0	0	0	0	0	0
India	3,680	0	17,300	0	3,540	0	5,150	0	26,000	0
Mexico	1,990	57	122	35	331	0	89	16	542	51
Other	367	233	123	3	137	0	3,360	0	3,620	3
<b>Total</b>	<b>6,970</b>	<b>290</b>	<b>17,600</b>	<b>38</b>	<b>4,200</b>	<b>0</b>	<b>8,610</b>	<b>16</b>	<b>30,400</b>	<b>54</b>

**Table 3.** U.S. imports and exports of alumina, by country or locality.

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are metric tons, calcined equivalent. Source: U.S. Census Bureau (<https://usatrade.census.gov/>); adjusted by the U.S. Geological Survey.]

Country or locality	2024	2025			
		1st quarter	2d quarter	3d quarter	1st quarter– 3d quarter
<b>Imports for consumption<sup>1</sup></b>					
Australia	63,300	1	31,500	( <sup>2</sup> )	31,500
Brazil	969,000	313,000	326,000	379,000	1,020,000
Canada	72,900	20,400	17,600	18,100	56,100
China <sup>3</sup>	53,500	21,200	12,700	14,900	48,800
Germany	17,000	5,980	29,300	22,100	57,400
Jamaica <sup>4</sup>	107,000	66,000	36,100	58,100	160,000
Other	57,900	12,100	13,600	14,000	39,700
<b>Total</b>	<b>1,340,000</b>	<b>439,000</b>	<b>466,000</b>	<b>506,000</b>	<b>1,410,000</b>
<b>Exports<sup>5</sup></b>					
Belgium	4,190	1,290	828	866	2,990
Canada	22,300	6,200	5,750	5,650	17,600
China <sup>3</sup>	28,500	8,170	5,850	5,110	19,100
France	6,680	2,220	1,810	1,710	5,740
Germany	4,970	1,110	1,220	1,550	3,880
Korea, Republic of	5,080	914	836	766	2,520
Kuwait	6,370	1,770	2,520	974	5,260
Mexico	37,700	7,150	10,200	8,120	25,400
Netherlands	3,260	1,040	844	671	2,550
Other	26,700	4,690	6,240	6,610	17,500
<b>Total</b>	<b>146,000</b>	<b>34,600</b>	<b>36,100</b>	<b>32,000</b>	<b>103,000</b>

<sup>1</sup>Includes imports of aluminum hydroxide reported in calcined equivalent. As shipped, aluminum hydroxide: 434,644 metric tons (t) in 2024; 111,217 t in the first quarter of 2025; 175,547 t in the second quarter of 2025, and 186,642 t in the third quarter of 2025.

<sup>2</sup>Less than ½ unit.

<sup>3</sup>Includes Hong Kong.

<sup>4</sup>Source: Jamaica Bauxite Institute.

<sup>5</sup>Includes exports of aluminum hydroxide reported in calcined equivalent. As shipped, aluminum hydroxide: 109,394 metric tons t in 2024; 26,872 t in the first quarter of 2025; 26,836 t in the second quarter of 2025, and 23,087 t in the third quarter of 2025.