

Mineral Industry Surveys

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BAUXITE AND ALUMINA IN THE SECOND QUARTER 2025

Imports of crude and dried bauxite in the second quarter of 2025 were 369,000 metric tons (t), 23% less than that in the first quarter of 2025, 30% less than that in the second quarter of 2024, and 50% less than that in the second quarter of 2023. Jamaica (82%) and Turkey (17%) were the leading sources of crude and dried bauxite imports in the second quarter of 2025 (fig. 1, table 1).

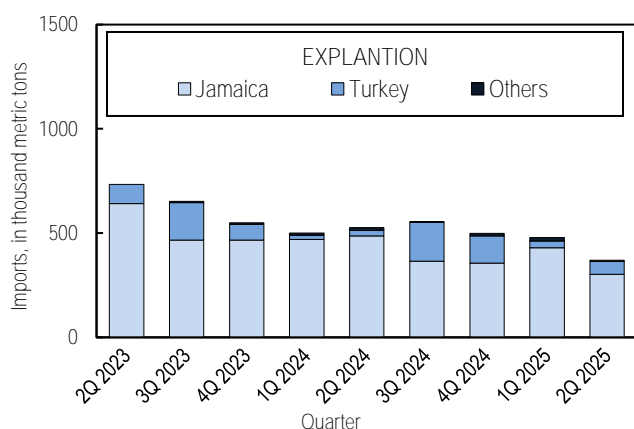


Figure 1. Quarterly imports of crude and dried bauxite from the second quarter of 2023 through the second quarter of 2025. Sources: Jamaica Bauxite Institute and U.S. Census Bureau.

Imports of alumina during the second quarter of 2025 were 466,000 t, 6% more than those in the first quarter of 2025, 44% more than those in the second quarter of 2024, and 40% more than those in the second quarter of 2023. The leading sources of imported alumina in the second quarter of 2025 were Brazil (70%) and Jamaica (8%) (fig. 2, table 3).

Exports of alumina during the second quarter of 2025 were 36,100 t, 4% more than those in the first quarter of 2025, 3% less than those in the second quarter of 2024, and 2% more than those in the second quarter of 2023. The leading destinations for alumina exported in the second quarter of 2025 were Mexico (28%), and Canada and China, including Hong Kong (16% each) (fig. 2, table 3).

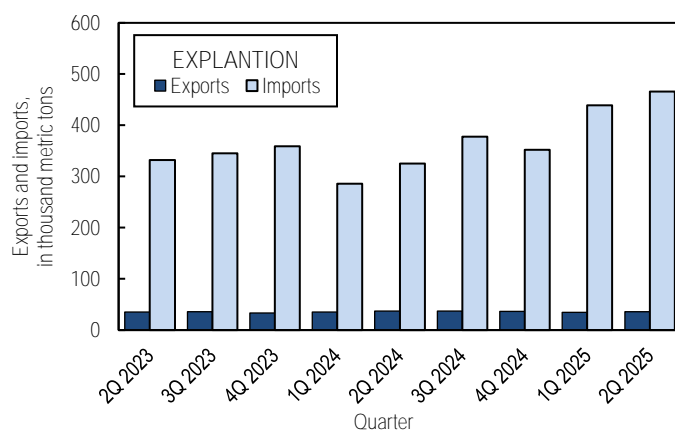


Figure 2. Alumina exports and imports from the second quarter of 2023 through the second quarter of 2025. Sources: Jamaica Bauxite Institute and U.S. Census Bureau.

Update

United States.—On June 24, Hindalco Industries Ltd. announced the acquisition of Cincinnati-based Aluchem Companies, Inc., a producer of specialty alumina. Aluchem operates three production facilities in Ohio and Arkansas with a combined annual capacity of 60,000 t. The facilities produce ultra-low soda calcined and tabular alumina for use in ceramics, electronics, aerospace, and medical applications (Hindalco Industries Ltd., 2025).

Global.—On September 2, Emirates Global Aluminium PJSC (United Arab Emirates) announced the completion of a debottlenecking expansion at its Al Taweelah alumina refinery. The expansion increased annual production capacity by 50,000 t through the installation of a third ball mill. The facility, which is the United Arab Emirates' only alumina refinery, produced 2.54 million metric tons of alumina in 2024 (Emirates Global Aluminium PJSC, 2025a, b).

References Cited

Emirates Global Aluminium PJSC, 2025a, Al Taweelah alumina refinery: Dubai, United Arab Emirates, Emirates Global Aluminium PJSC website. (Accessed September 24, 2025, at <https://www.ega.ae/en/about-us/operations/al-taweelah-alumina-refinery>.)

Emirates Global Aluminium PJSC, 2025b, EGA completes debottlenecking expansion at Al Taweelah alumina refinery, unlocking up to 50 thousand tonnes per year of additional alumina production: Dubai, United Arab Emirates, Emirates Global Aluminium PJSC press release, September 2. (Accessed September 24, 2025, at <https://media.ega.ae/ega-completes-debottlenecking-expansion-at-al-taweelah-alumina-refinery-unlocking-up-to-50-thousand-tonnes-per-year-of-additional-alumina-production/>.)

Hindalco Industries Ltd., 2025, Hindalco to acquire US-based AluChem Companies, Inc. for \$125 mn, expands global play in high-tech alumina: Mumbai, India, Hindalco Industries Ltd. press release, June 24. (Accessed June 26, 2025, at <https://www.hindalco.com/media/press-releases/hindalco-to-acquire-us-based-aluchem-companies-inc.>)

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.

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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	1st quarter– 2d quarter
Imports for consumption				
Jamaica ¹	1,680,000	429,000	302,000	731,000
Turkey	363,000	33,100	61,700	94,800
Other	38,600	17,200	5,650	22,900
Total	2,080,000	480,000	369,000	849,000
Exports				
Canada	1,790	169	513	682
Other	3,210	364	1,110	1,470
Total	5,000	533	1,620	2,160

¹Source: 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. Revised data are marked with a superscript "r." 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		1st quarter–2d quarter	
	Refractory	Other	Refractory	Other	Refractory	Other	Refractory	Other
Imports for consumption								
Australia	0	247,000	0	106,000	0	1,800	0	108,000
Brazil	67	6,300	0	25,400	0	3,120	0	28,500
China	64,800	13,100	8,700	19	6,660	3,230	15,400	3,250
Guyana	55,100	99,900	31,200	35,900	28,500	39,900	59,700	75,700
Other	1,280	692	393	12	262	29	655	41
Total	121,000	367,000	40,300	167,000	35,400	48,100	75,700	215,000
Exports								
Canada	820	0	21	0	196	0	217	0
China	115	0	0	0	0	0	0	0
India	3,680	0	17,300	0	3,540	0	20,800	0
Mexico	1,990	57	122	35	331	0	453	35
Other	367 ^r	233	123 ^r	3	137	0	260	3
Total	6,970	290	17,600	38	4,200	0	21,800	38

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. Revised data are marked with a superscript "r". 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	1st quarter– 2d quarter
Imports for consumption ¹				
Australia	63,300	1	31,500	31,500
Brazil	969,000	313,000	326,000	639,000
Canada	72,900	20,400	17,600	38,100
China ²	53,500	21,200	12,700	33,900
Germany	17,000	5,980	29,300	35,200
Jamaica ³	107,000	66,000 ^r	36,100	102,000
Other	57,900 ^r	12,100 ^r	13,600	25,700
Total	1,340,000	439,000	466,000	906,000
Exports ⁴				
Belgium	4,190	1,290	828	2,120
Canada	22,300 ^r	6,200	5,750	11,900
China ²	28,500	8,170	5,850	14,000
France	6,680	2,220	1,810	4,020
Germany	4,970	1,110	1,220	2,330
Korea, Republic of	5,080	914	836	1,750
Kuwait	6,370	1,770	2,520	4,290
Mexico	37,700	7,150	10,200	17,300
Netherlands	3,260	1,040	844	1,880
Other	26,700 ^r	4,690 ^r	6,240	10,900
Total	146,000	34,600	36,100	70,600

¹Includes 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.

²Includes Hong Kong.

³Source: Jamaica Bauxite Institute.

⁴Includes exports of aluminum hydroxide reported in calcined equivalent. As shipped, aluminum hydroxide: 109,394 t in 2024; 26,872 t in the first quarter of 2025; 26,836 t in the second quarter of 2025.