

# Mineral Industry Surveys

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## U.S. TRADE IN BAUXITE AND ALUMINA IN THE SECOND QUARTER 2006

### U.S. Trade Data Comparisons

	Jan.-June 2006*	Percentage change from Jan.-June 2005	Principal source/destination
<u>Crude &amp; Dried Bauxite:</u>			
Imports	4,240	-14%	Guinea (32%), Brazil (25%), Guyana (14%), Jamaica (10%)
Exports	10	-55%	Canada (80%), Mexico (5%), Colombia (5%)
<u>Calcined Bauxite:</u>			
Imports	163	-2%	China (54%), Australia (32%), Guyana (14%)
Exports	8	-26%	Canada (39%), Mexico (38%), Singapore (21%)
<u>Alumina:</u>			
Imports	866	1%	Australia (47%), Suriname (20%), Jamaica (12%), Canada (6%)
Exports	764	34%	Canada (37%), China (33%), Norway (14%), Iceland (8%)

\* Thousand metric tons

TABLE 1  
U.S. IMPORTS AND EXPORTS OF CRUDE AND DRIED BAUXITE<sup>1</sup>

(Metric tons)

Country	2005	2006		
		First quarter	Second quarter	Year to date
<b>Imports (for consumption):</b>				
Brazil	3,210,000	585,000	461,000	1,050,000
Guinea	2,450,000	672,000	677,000	1,350,000
Guyana	1,280,000	329,000	250,000	579,000
Jamaica	1,760,000	45,500	370,000	415,000
Other	1,150,000	282,000	569,000	851,000
Total	9,850,000	1,910,000	2,330,000	4,240,000
<b>Exports:</b>				
Canada	27,400	5,640	2,000	7,640
Mexico	1,460	483	9	492
Other	4,830	603	874	1,480
Total	33,700	6,720	2,890	9,610

<sup>1</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau; data adjusted by the U.S. Geological Survey.

TABLE 2  
U.S. IMPORTS AND EXPORTS OF CALCINED BAUXITE, BY COUNTRY<sup>1</sup>

(Metric tons)

Country	2005		2006					
			First quarter		Second quarter		Year to date	
	Refractory	Other	Refractory	Other	Refractory	Other	Refractory	Other
<b>Imports (for consumption):</b>								
Brazil	--	409	--	--	--	--	--	--
China	104,000	43,500	32,500	9,390	23,200	21,900	55,700	31,300
Guyana	37,800	8,870	8,940	5,620	3,000	5,560	11,900	11,200
Other	46,500	96,400	--	17,000	--	35,400	--	52,400
Total	188,000	149,000	41,400	32,000	26,200	62,900	67,700	94,900
<b>Exports:</b>								
Canada	7,540	4,020	1,420	72	1,220	211	2,650	283
Mexico	417	4,730	307	458	338	1,810	645	2,270
Other	402	1,330	1,590	175	--	--	1,590	175
Total	8,360	10,100	3,320	705	1,560	2,020	4,880	2,730

-- Zero.

<sup>1</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau; data adjusted by the U.S. Geological Survey.

TABLE 3  
U.S. IMPORTS AND EXPORTS OF ALUMINA<sup>1</sup>

(Metric tons, calcined equivalent)

Country	2005	2006		Year to date
		First quarter	Second quarter	
<b>Imports (for consumption):<sup>2</sup></b>				
Australia	932,000	196,000	215,000	410,000
Canada	103,000	25,700	26,300	52,000
India	6,170	1,920	2,100	4,010
Jamaica	116,000	60,100	41,700	102,000
Suriname	560,000	69,900	106,000	176,000
Other	148,000	38,500	82,600	121,000
<b>Total</b>	<b>1,860,000</b>	<b>392,000</b>	<b>474,000</b>	<b>866,000</b>
<b>Exports:<sup>3</sup></b>				
Canada	407,000	156,000	124,000	280,000
China	366,000	98,400	152,000	251,000
Iceland	160,000	31,000	26,300	57,300
Mexico	69,300	19,200	13,900	33,100
Norway	104,000	72,000	35,700	108,000
Other	99,000	17,500	17,600	35,100
<b>Total</b>	<b>1,200,000</b>	<b>394,000</b>	<b>370,000</b>	<b>764,000</b>

<sup>1</sup>Data are rounded to no more than three significant digits; may not add to totals shown.

<sup>2</sup>Includes imports of aluminum hydroxide: 148,000 tons in 2005; 42,100 tons in the first quarter, 56,600 tons in the second quarter of 2006.

<sup>3</sup>Includes exports of aluminum hydroxide: 53,000 tons in 2005; 13,500 tons in the first quarter, 10,600 tons in the second quarter of 2006.

Source: U.S. Census Bureau; data adjusted by the U.S. Geological Survey.