

# Mineral Industry Surveys

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## SODA ASH IN JUNE 2025

Soda ash production in June 2025 was 1.06 million metric tons (Mt), a 5% increase compared with the previous month's production, and a 12% increase compared with that in June 2024. For the first six months of 2025, soda ash production was 5.95 Mt, 3% more than that in the same period of 2024 (tables 1 and 4). Ending stocks in June were 437,000 metric tons (t), 54% more than the ending stocks in May (table 1).

Wyoming trona production in June 2025 was 1.58 Mt, slightly less than that in May 2025 and unchanged compared to trona production in June 2024. In the first six months of 2025, trona production was 9.56 Mt compared with 9.51 Mt in the same period of 2024 (table 1).

Exports of soda ash in June were 510,000 t, 13% less than the amount exported in May 2025 and 10% less than those in June 2024. For the first six months of 2025, exports of soda ash were 3.54 Mt, 4% less than that in the same period of 2024 (tables 2, 4). Imports of soda ash in June 2025 were 363 t compared with 750 t in May 2025. Soda ash import tonnages can differ significantly from month to month, but generally are much smaller than soda ash export tonnages (tables 3, 4).

Apparent consumption in June 2025 was 400,000 t, 16% more than that in May 2025, and 23% more than that in June 2024. For the first six months of 2025, apparent consumption was 2.25 Mt, 10% more than the revised apparent consumption for the same period in 2024 (table 4). Apparent consumption can change significantly from month to month mostly owing to variation in the quantity of exports but usually stabilizes over the course of the year (table 4).

Table 5 provides reported U.S. soda ash consumption statistics. Reported consumption for the second quarter of 2025 was 1.11 Mt, compared with the reported consumption of 1.10 Mt for the second quarter of 2024. In the second quarter of 2025, 509,000 t (46%) of soda ash was consumed for glassmaking and 321,000 t (29%) was used for chemical production.

All percentages in this report were calculated using unrounded data.

*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 in order to use the tool.*

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**Table 1.** Salient soda ash statistics.

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

<b>Soda Ash</b>			
<b>Period</b>	<b>Production<sup>1</sup></b>	<b>Stocks, end of period</b>	<b>Wyoming trona production</b>
<b>2024</b>			
January–June	5,760	303	9,510
June	946	303	1,580
July	1,020	249	1,570
August	904	243	1,550
September	1,060	254	1,690
October	921	247	1,630
November	972	341	1,730
December	1,040	245	1,730
January–December	11,700	245	19,400
<b>2025</b>			
January	1,000	318	1,760
February	954	290	1,460
March	964	327	1,630
April	955	203	1,510
May	1,010	283	1,620
June	1,060	437	1,580
<b>January–June</b>	<b>5,950</b>	<b>437</b>	<b>9,560</b>

<sup>1</sup>Production data include soda ash equivalent from soda liquors only. Soda ash equivalent from mine water is not included. Soda liquors are withheld to avoid disclosing company proprietary data.

**Table 2.** U.S. exports of soda ash by country or locality in 2025.

[Data are rounded to no more than three significant digits; may not add to totals. Data are in metric tons unless otherwise specified. Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Country or locality	January	February	March	April	May	June			January-June		
						Quantity	Value <sup>1</sup> (thousand dollars)	Unit value (dollars per metric ton)	Quantity	Percent of total quantity	Value <sup>1</sup> (thousand dollars)
Argentina	0	21,500	11,100	28,300	13,000	22,400	8,170	365	96,300	3	30,800
Australia	15,000	43	0	31,500	7,500	0	0	0	54,000	2	11,500
Brazil	100,000	122,000	82,300	60,100	96,100	37,900	7,680	203	498,000	14	97,700
Canada	15,700	16,600	13,800	13,000	15,000	14,500	4,240	292	88,700	3	26,000
Chile	62,200	61,300	27,900	59,300	51,800	71,500	17,600	246	334,000	9	92,400
Colombia	21,000	41,100	0	31,000	22,000	9,000	2,190	243	124,000	4	26,500
France	0	10,000	0	0	0	0	0	0	10,000	( <sup>2</sup> )	1,900
India	35,200	0	59,000	68	53,900	54,800	9,750	178	203,000	6	36,400
Indonesia	73,200	71,400	87,700	65,600	97,800	28,700	5,110	178	424,000	12	82,300
Japan	3,000	3,140	3,100	40,500	4,100	26,500	5,090	192	80,400	2	15,700
Korea, Republic of	33,600	33,600	41	45,100	20,100	32,100	6,000	187	165,000	5	31,900
Malaysia	37,000	81,100	6,040	84,500	9,000	36,300	10,100	279	254,000	7	50,600
Mexico	98,800	100,000	102,000	96,800	104,000	100,000	25,700	256	602,000	17	154,000
Peru	0	11,000	4	6,070	10,000	0	0	0	27,100	1	6,770
Taiwan	10,100	12,000	0	17,500	11,500	0	0	0	51,100	1	11,800
Thailand	27,700	42,500	28,300	30,300	12,200	29,400	5,540	189	170,000	5	35,900
United Kingdom	136	34,000	100	34,000	31,100	31,000	4,480	145	130,000	4	21,700
Vietnam	32,800	0	28,500	41,100	8,500	5,030	833	166	116,000	3	21,800
Other	5,680	2,000	44,800	28,300	17,900	11,000	2,760	250	110,000	3	22,600
<b>Total</b>	<b>571,000</b>	<b>663,000</b>	<b>495,000</b>	<b>713,000</b>	<b>586,000</b>	<b>510,000</b>	<b>115,000</b>	<b>226</b>	<b>3,540,000</b>	<b>100</b>	<b>778,000</b>

<sup>1</sup>Free alongside ship values at U.S. ports.

**Table 3.** U.S. imports of soda ash by country or locality in 2025.

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

Country or locality	January	February	March	April	May	June			January-June		
						Quantity	Value <sup>1</sup> (thousand dollars)	Unit value (dollars per metric ton)	Quantity	Percent of total quantity	Value <sup>1</sup> (thousand dollars)
Brazil	0	0	0	0	( <sup>2</sup> )	0	0	0	( <sup>2</sup> )	( <sup>2</sup> )	3
Canada	176	67	263	196	158	188	18	97	1,050	3	157
China	2	40	43	20	20	21	22	1,080	145	0	125
France	20	35	0	42	39	80	132	1,660	217	1	508
Germany	36	18	15	29	19	1	13	13,000	117	0	363
India	4	19	97	121	7	10	12	1,150	258	1	265
Italy	0	118	138	40	158	20	15	755	473	2	347
Japan	22	0	2	0	4	17	85	4,980	45	0	226
Mexico	333	119	1	415	338	20	25	1,250	1,230	4	502
Norway	0	1	0	0	0	1	5	3,180	2	( <sup>2</sup> )	8
Sweden	5	19	4	7	8	5	80	15,300	50	0	586
Turkey <sup>3</sup>	27,000	0	0	0	0	0	0	0	27,000	87	4,830
United Kingdom	111	162	108	0	0	0	0	0	381	1	294
<b>Total</b>	<b>27,700</b>	<b>599</b>	<b>670</b>	<b>871</b>	<b>750</b>	<b>363</b>	<b>408</b>	<b>1,130</b>	<b>31,000</b>	<b>100</b>	<b>8,220</b>

<sup>1</sup>Cost, insurance, and freight values at U.S. ports.

<sup>2</sup>Less than ½ unit.

<sup>3</sup>Data from Global Trade Tracker.

**Table 4.** U.S. apparent consumption of soda ash.

[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".]

Period	Production	Exports	Imports	Net stock		Apparent consumption <sup>1</sup>
				Increase	Decrease	
2024						
January–December	11,700,000	7,400,000	71,100	0	5,580	4,350,000
January–June	5,760,000	3,690,000	41,200 <sup>r</sup>	52,400	0	2,050,000 <sup>r</sup>
June	946,000	570,000	471	53,000	0	324,000
July	1,020,000	610,000	785	0	54,300	465,000
August	904,000	609,000	26,500	0	5,530	327,000
September	1,060,000	646,000	483	10,400	0	404,000
October	921,000	573,000	575	0	6,680	355,000
November	972,000	575,000	881	93,600	0	304,000
December	1,040,000	691,000	718	0	95,400	444,000
2025						
January–June	5,950,000	3,540,000	31,000	192,000	0	2,250,000
January	1,000,000	571,000	27,700	73,200	0	388,000
February	954,000	663,000	599	0	28,700	320,000
March	964,000	495,000	670	37,800	0	433,000
April	955,000	713,000	871	0	124,000	366,000
May	1,010,000	586,000	750	79,700	0	345,000
June	1,060,000	510,000	363	154,000	0	400,000

<sup>1</sup>Production plus imports minus exports plus or minus stock changes.

**Table 5.** Reported consumption of soda ash in the United States, by end use, by quarter.

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

End use (NAICS <sup>1</sup> code)	2024				2025		
	1st quarter	2d quarter	3d quarter	4th quarter	1st quarter- 4th quarter	1st quarter	2d quarter
Container (327213)	215	220	201	260	897	184	218
Flat (327211)	191	236	236	229	892	200	233
Fiber (327993)	46	45	45	50	186	46	43
Other (327212)	15	15	13	12	55	14	15
<b>Total</b>	467	516	495	552	2,030	444	509
Chemicals (32518)	298	320	307	317	1,240	291	321
Soaps and detergents (325611)	56	54	56	55	221	52	58
Pulp and paper (322)	9	9	10	8	36	10	10
Water treatment <sup>2</sup> (221310)	10	12	12	9	43	8	10
Flue gas desulfurization (56221)	30	25	32	34	120	32	23
Distributors (4246)	77	68	68	68	281	71	73
Other	91	92	102	94	380	100	101
<b>Total domestic consumption<sup>3</sup></b>	1,040	1,100	1,080	1,140	4,350	1,010	1,110
Exports <sup>4</sup>	1,890	1,690	1,930	1,770	7,270	1,680	1,850
Canada	45	39	41	45	171	44	44
Total industry sales <sup>5</sup>	2,920	2,760	2,990	2,910	11,600	2,690	2,960
Total sales from plants	3,080	2,520	3,010	3,000	11,600	2,850	2,670
Total production	2,980	2,780	2,980	2,930	11,700	2,920	3,030

<sup>1</sup>North American Industry Classification System.<sup>2</sup>Includes soda ash equivalent from soda liquors and purge liquors sold to power plants for water treatment. Sales of mine water are excluded.<sup>3</sup>Imports reported by the producer/importer have been distributed into appropriate end-use categories listed above.<sup>4</sup>As reported by producers; includes Canada. Data may not necessarily agree with those reported by the U.S. Census Bureau for the same periods.<sup>5</sup>Represents soda ash from domestic origin (production and inventory changes) and imports and exports. Includes soda ash sold by coproducers and distributed by purchasers into appropriate end-use categories.