

Mineral Industry Surveys

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SODA ASH IN APRIL 2025

Soda ash production in April was 955,000 metric tons (t) compared with 964,000 t in March, and slightly higher than that in April 2024. For the first four months of 2025, soda ash production was 3.88 million metric tons (Mt), compared with 3.92 Mt in the same period of 2024 (tables 1 and 4). Ending stocks in April were 203,000 t, 38% less than the ending stocks March (table 1).

Wyoming trona production in April 2025 was 1.51 Mt, a 7% decrease from that in March 2025 and also 7% less than that in April 2024. In the first four months of 2025, trona production was 6.36 Mt compared with 6.44 Mt (revised) in the same period of 2024 (table 1).

Exports of soda ash in April were 713,000 t, 44% more than the amount exported in March 2025 and 11% more than those in April 2024. For the first four months of 2025, exports of soda ash were 2.44 Mt, slightly less than that in the same period of 2024 (tables 2, 4). Imports of soda ash in April 2025 were 871 t compared with 670 t in March 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 April 2025 was 366,000 t, 15% less than the total in March 2025 but 26% more than the total in April 2024. For the first four months of 2025, apparent consumption was 1.51 Mt, 8% more than the revised total 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 first quarter of 2025 was 1.01 Mt, 3% less than the reported consumption for the first quarter of 2024. During the first quarter of 2025, of the soda ash consumed, 444,000 t (44%) was consumed for glassmaking and 291,000 t (29%) was consumed in the production of chemicals.

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. Revised data are marked with a superscript “r”.]

Soda Ash			
Period	Production¹	Stocks, end of period	Wyoming trona production
2024			
January–April	3,920	306	6,440 ^r
April	939	306	1,640
May	891	250	1,500
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
2025			
January	1,000	318	1,760
February	954	290	1,460
March	964	327	1,630
April	955	203	1,510
January–April	3,880	203	6,360

¹Production 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			January–April		
				Quantity	Value ¹ (thousand dollars)	Unit value (dollars per metric ton)	Quantity	Percent of total quantity	Value ¹ (thousand dollars)
Argentina	0	21,500	11,100	28,300	9,170	324	60,900	2	19,000
Australia	15,000	43	0	31,500	6,210	197	46,500	2	9,750
Brazil	100,000	122,000	82,300	60,100	11,600	194	364,000	15	71,700
Canada	15,700	16,600	13,800	13,000	3,960	304	59,100	2	17,400
Chile	62,200	61,300	27,900	59,300	17,200	290	211,000	9	60,600
Colombia	21,000	41,100	0	31,000	6,410	207	93,100	4	20,000
France	0	10,000	0	0	0	0	10,000	(²)	1,900
India	35,200	0	59,000	68	20	300	94,200	4	17,000
Indonesia	73,200	71,400	87,700	65,600	12,700	194	298,000	12	58,900
Japan	3,000	3,140	3,100	40,500	8,000	198	49,700	2	9,770
Korea, Republic of	33,600	33,600	41	45,100	8,620	191	112,000	5	22,200
Malaysia	37,000	81,100	6,040	84,500	14,500	171	209,000	9	38,900
Mexico	98,800	100,000	102,000	96,800	24,200	250	398,000	16	101,000
Peru	0	11,000	4	6,070	1,640	270	17,100	1	4,260
Taiwan	10,100	12,000	0	17,500	3,660	209	39,600	2	9,500
Thailand	27,700	42,500	28,300	30,300	5,870	194	129,000	5	28,200
United Kingdom	136	34,000	100	34,000	6,160	181	68,300	3	12,100
Vietnam	32,800	0	28,500	41,100	8,120	197	102,000	4	19,400
Other	5,680	2,000	44,800	28,300	6,070	215	80,700	3	16,200
Total	571,000	663,000	495,000	713,000	154,000	216	2,440,000	100	538,000

¹Free 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			January–April		
				Quantity	Value ¹ (thousand dollars)	Unit value (dollars per metric ton)	Quantity	Percent of total quantity	Value ¹ (thousand dollars)
Canada	176	67	263	196	38	195	702	2	122
China	2	40	43	20	14	690	104	(²)	90
France	20	35	0	42	116	2,750	97	(²)	274
Germany	36	18	15	29	106	3,700	97	(²)	332
India	4	19	97	121	109	900	242	1	235
Japan	22	0	2	0	0	0	24	(²)	116
Mexico	333	119	1	415	143	344	868	3	346
Sweden	5	19	4	7	126	17,900	36	(²)	379
Turkey ³	27,000	0	0	0	0	0	27,000	90	4,830
United Kingdom	111	162	108	0	0	0	381	1	294
Other	0	119	138	40	30	0	296	1	221
Total	27,700	599	670	871	681	783	29,900	100	7,240

¹Cost, insurance, and freight values at U.S. ports.

²Less than ½ unit.

³Data 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 ¹
				Increase	Decrease	
2024						
January-December	11,700,000	7,400,000	71,100	0	5,580	4,350,000
January-April	3,920,000	2,500,000	39,900 ^r	55,600	0	1,400,000 ^r
April	939,000	640,000	37,600	44,900	0	292,000
May	891,000	621,000	745	0	56,200	327,000
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-April	3,880,000	2,440,000	29,900	0	41,700	1,510,000
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

¹Production 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.]

End use (NAICS ¹ code)	2024				2025	
	1st quarter	2d quarter	3d quarter	4th quarter	1st quarter- 4th quarter	1st quarter
Container (327213)	215	220	201	260	897	184
Flat (327211)	191	236	236	229	892	200
Fiber (327993)	46	45	45	50	186	46
Other (327212)	15	15	13	12	55	14
Total	467	516	495	552	2,030	444
Chemicals (32518)	298	320	307	317	1,240	291
Soaps and detergents (325611)	56	54	56	55	221	52
Pulp and paper (322)	9	9	10	8	36	10
Water treatment ² (221310)	10	12	12	9	43	8
Flue gas desulfurization (56221)	30	25	32	34	120	32
Distributors (4246)	77	68	68	68	281	71
Other	91	92	102	94	380	100
Total domestic consumption³	1,040	1,100	1,080	1,140	4,350	1,010
Exports ⁴	1,890	1,690	1,930	1,770	7,270	1,680
Canada	45	39	41	45	171	44
Total industry sales ⁵	2,920	2,760	2,990	2,910	11,600	2,690
Total sales from plants	3,080	2,520	3,010	3,000	11,600	2,850
Total production	2,980	2,780	2,980	2,930	11,700	2,920

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