

# Mineral Industry Surveys

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## SODA ASH IN JULY 2011

U.S. natural soda ash production in July was 918,000 metric tons (t), slightly higher than the previous month's production of 899,000 t, according to the U.S. Geological Survey.

Ending inventories for July 2011 were 269,000 t, 32% higher than the preceding month's inventories. Wyoming trona production in July 2011 was 1.13 million metric tons.

Exports and imports of soda ash in June 2011 were 511,000 t and 2.76 million metric tons, respectively.

The changes in soda ash statistics for June 2011, compared with those of June 2010, were as follows: production was 10% higher; imports were 85% higher; exports were 4% higher; and apparent consumption was slightly higher.

All percentages in this report were computed using unrounded data.

TABLE 1  
SALIENT SODA ASH STATISTICS<sup>1</sup>

(Thousand metric tons)

Period	Soda ash		Wyoming trona production
	Production <sup>2</sup>	Stocks, end of period	
2010:			
January–July	6,020 <sup>r</sup>	176	9,220
July	874	176	1,270
August	948	182	1,380
September	844	150	1,280
October	918	178	1,330
November	911	201	1,330
December	927	220	1,420
January–December	10,600	220	15,900
2011:			
January	888	223	1,500
February	813	208	1,410
March	904	212	1,480
April	823	182	1,270
May	881	205	1,290
June	899	204	1,370
July	918	269	1,130
January–July	6,130	269	9,450

<sup>r</sup>Revised.

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

<sup>2</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, IN 2011<sup>1,2</sup>

Country	January	February	March	April	May	June			January-June		
						Quantity (metric tons)	Value <sup>3</sup> (thousand dollars)	Unit value	Quantity (metric tons)	% of total	Value <sup>3</sup> (thousand dollars)
Argentina	78	13,000	23,500	--	13,200	--	--	--	49,800	2	9,190
Australia	29,000	5,850	5,700	--	24,700	7,000	1,540	\$220	72,200	3	15,200
Belgium	18,000	15,000	11,600	--	5,000	3,930	471	120	53,500	2	7,380
Brazil	32,500	44,100	47,700	77,000	28,200	51,100	9,130	179	281,000	11	47,700
Canada	20,500	23,900	23,600	24,900	23,500	24,100	4,940	205	140,000	5	28,400
Chile	34,500	--	34,300	14,500	33,700	24,700	4,340	175	142,000	5	24,500
Colombia	6,350	14,200	14,000	17,200	5,000	6,340	1,060	167	63,000	2	10,800
Costa Rica	--	5,000	5,000	--	--	4,600	899	195	14,600	1	2,850
El Salvador	--	--	--	5,000	--	8,210	1,760	214	13,200	1	2,750
France	39	--	25	15,000	--	5,030	654	130	20,100	1	2,630
Guatemala	--	7,300	--	7,000	--	7,100	1,430	201	21,400	1	4,300
Indonesia	28,000	88,600	42,500	21,100	18,000	38,200	7,210	189	236,000	9	46,200
Japan	33,700	13,400	38,400	19,500	756	31,800	6,340	200	138,000	5	24,900
Korea, Republic of	16,100	17,700	16,200	27,900	112	26,900	5,560	207	105,000	4	21,400
Lithuania	--	15,200	--	--	--	--	--	--	15,200	1	1,930
Malaysia	--	8,500	6,000	--	--	7,500	1,650	220	22,000	1	4,870
Mexico	63,400	48,000	72,100	77,400	79,600	78,100	16,200	208	419,000	16	88,400
Netherlands	8,300	--	810	21,000	25,000	11,900	1,820	153	67,000	3	10,900
New Zealand	--	5,900	5,700	--	--	6,000	1,070	178	17,600	1	3,340
Peru	13,500	--	3,500	8,540	12,700	6,070	1,030	169	44,300	2	8,140
Philippines	10,500	--	7,800	10,500	--	9,000	1,760	195	37,800	1	6,850
Saudi Arabia	--	14,800	--	--	14,500	--	--	--	29,300	1	4,670
South Africa	25,700	8,020	28,800	7,670	--	50,700	8,080	159	121,000	5	17,300
Spain	--	--	--	21,900	--	9,560	1,500	156	31,500	1	4,710
Taiwan	21,800	399	43,300	17,800	324	17,700	3,320	188	101,000	4	18,500
Thailand	16,500	--	20,800	--	13,500	22,500	4,180	186	73,300	3	13,200
Tunisia	--	14,400	--	14,900	11,000	16,300	2,130	131	56,600	2	7,630
United Arab Emirates	--	10,200	--	--	4,000	--	--	--	14,200	1	2,780
United Kingdom	3,000	--	1,200	7,070	8,010	--	--	--	19,300	1	5,810
Venezuela	--	28,400	14,800	--	29,600	34,200	7,610	223	107,000	4	24,500
Other	2,350	15,400 <sup>r</sup>	1,760 <sup>r</sup>	17,100 <sup>r</sup>	18,300	3,090	607	196	58,000	2	9,580
Total	384,000	417,000	469,000	433,000	369,000	511,000	96,300	188	2,580,000	100	481,000

<sup>r</sup>Revised.

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

<sup>2</sup>July 2011 data were not available at time of publication.

<sup>3</sup>Free alongside ship values at U.S. ports.

Source: U.S. Census Bureau.

TABLE 3  
U.S. IMPORTS OF SODA ASH <sup>1,2</sup>

Period	Quantity (metric tons)	Value <sup>3</sup> (thousands)
2010:		
January–June	4,380	\$1,770
June	1,490	588
July	10,600	2,110
August	2,420	1,060
September	343	208
October	771	255
November	649	198
December	538	175
January–December	19,700	5,770
2011:		
January	422	202
February	119	87
March	777	382
April	1,130	315
May	815	324
June	2,760	515
January–June	6,020	1,830

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

<sup>2</sup>July 2011 data were not available at time of publication.

<sup>3</sup>Cost, insurance, and freight value at U.S. ports.

Source: U.S. Census Bureau.

TABLE 4  
U.S. APPARENT CONSUMPTION OF SODA ASH <sup>1</sup>

(Metric tons)

Period	Production	Imports	Exports	Net stock		Apparent consumption <sup>2</sup>
				Increase	Decrease	
2010:						
January–June	5,150,000 <sup>†</sup>	4,380	2,660,000	--	39,300	2,530,000 <sup>†</sup>
June	821,000	1,490	492,000	--	58,600	389,000
July	874,000	10,600	407,000	--	1,460	479,000
August	948,000	2,420	511,000	6,460	--	433,000
September	844,000	343	434,000	--	32,400	442,000
October	918,000	771	419,000	27,900	--	472,000
November	911,000	649	464,000	23,100	--	425,000
December	927,000	538	492,000	19,200	--	416,000
January–December	10,600,000	19,700	5,390,000	3,520	--	5,190,000
2011:						
January–June	5,210,000	6,020	2,580,000	--	16,600	2,650,000
January	888,000	422	384,000	2,650	--	502,000
February	813,000	119	417,000	--	15,000	410,000
March	904,000	777	469,000	4,150	--	431,000
April	823,000	1,130	433,000	--	30,400	422,000
May	881,000	815	369,000	23,600	--	490,000
June	899,000	2,760	511,000	--	1,630	392,000
July	918,000	NA	NA	65,200	--	NA

<sup>†</sup>Revised. NA Not available. -- Zero.

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

<sup>2</sup>Production plus imports minus exports plus or minus stock changes.