

Mineral Industry Surveys

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SULFUR IN NOVEMBER 2025

During November 2025, production of recovered elemental sulfur was 580,000 metric tons (t), which was 6% more than the revised amount in October 2025 and was 10% less than the amount in November 2024. Total production for January through November was 6.82 million metric tons (Mt), which was 4% less than the revised amount in the same period of 2024. Shipments in November 2025 were 574,000 t, which were 5% more than the revised amount in October 2025 and were 11% less than the revised amount in November 2024. Total shipments for January through November were 6.81 Mt, which were 4% less than the revised amount in the same period of 2024. Stocks at the end of November 2025 were 123,000 t (table 1).

Imports of recovered sulfur for November 2025 were estimated to be 151,000 t; exports were 220,000 t. Total imports of recovered sulfur for January through November were estimated to be 1.76 Mt, 14% less than the amount in the same period of 2024. Total exports of recovered sulfur for January through November were 1.69 Mt, 10% less than the revised amount in the same period of 2024 (tables 2, 4).

Imports of sulfuric acid in November 2025 were 322,000 t; exports were 15,000 t. Total imports in January through November were 3.22 Mt, compared with 3.24 Mt, the amount in the same period of 2024. Total exports of sulfuric acid in

January through November were 171,000 t, 10% more than the revised amount in the same period of 2024 (tables 3, 4).

U.S. sulfur consumption, calculated as shipments minus exports plus imports, was estimated to be 506,000 t in November 2025. This was 12% less than the revised amount in October 2025, and 7% less than that in November 2024. Total consumption for January through November was estimated to be 6.88 Mt, which was 6% less than the revised amount in the same period of 2024 (table 5).

A worksheet has been added to the Excel table files that includes a macro to remove text from data cells. This will allow users to only have numbers in data cells. Please see the worksheet titled `RemoveTextButton` for instructions in 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 sulfur 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".]

Period	Production			Shipments, all sources	Stocks, end of period ¹
	Petroleum ²	Natural gas	Total		
2024					
January–December	7,370	421	7,790	7,800	114
January–November	6,720 ^r	383	7,100 ^r	7,110 ^r	111 ^r
November	607	37	644	642	111
December	657	38	695	692	114
2025					
January	613	35	648	652	109
February	542	33	574	573	110
March	601	35	636	623	124
April	570	34	604	628	100
May	632	35	667	650	118
June	580	34	614	621	111
July	619	28	647	645	113
August	624	20	645	642	116
September	643	9	653	651	118 ^r
October	539 ^r	10	549 ^r	549 ^r	118 ^r
November	554	26	580	574	123
January–November	6,520	299	6,820	6,810	123

¹Subject to inventory adjustments.

²Includes a small quantity from coking operations.

Table 2. U.S. imports of sulfur.

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are in thousand metric tons and thousand dollars. Revised data are marked with a superscript "r". Source: U.S. Census Bureau as adjusted by U.S. Geological Survey and Acuity Commodities (<https://usatrade.census.gov/>).]

Period	Canada		Total, all countries ¹	
	Quantity	Value ²	Quantity	Value ²
2024				
January–December	1,290	192,000	2,260	711,000
January–November	1,170 ^r	174,000 ^r	2,060 ^r	651,000 ^r
November	117	13,800	195	55,500
December	124	18,100	201	59,400
2025				
January	122	17,800	274	77,600
February	98	23,400	225	71,000
March	108	10,400	198	58,300
April	88	15,100	180	44,100
May	71	10,800	129	27,100
June	98	11,400	99	12,200
July	113	19,800	113	20,500
August	120	18,200	121	19,000
September	133	35,100	135	36,600
October	134	35,300	135	35,800
November	150	41,300	151	42,300
January–November	1,230	239,000	1,760	444,000

¹May include other countries not listed.

²Declared customs valuation.

Table 3. U.S. imports of sulfuric acid.

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

Period	Canada			Mexico			Total, all countries ¹		
	Quantity	Sulfur content	Value ²	Quantity	Sulfur content	Value ²	Quantity	Sulfur content	Value ²
2024									
January–December	1,750	572	189,000	807	264	96,100	3,510	1,150	384,000
January–November	1,610	528	174,000	724	237	85,400	3,240	1,060	351,000
November	147	48	15,800	54	18	6,140	311	102	36,900
December	136	45	15,100	83	27	10,700	278	91	33,200
2025									
January	139	46	14,800	66	22	8,880	259	85	31,200
February	135	44	13,200	79	26	9,010	256	84	28,800
March	170	56	16,900	63	20	7,460	268	88	30,200
April	143	47	14,700	49	16	5,610	291	95	30,700
May	159	52	17,300	68	22	7,860	305	100	33,200
June	140	46	15,400	61	20	5,600	286	94	29,200
July	143	47	15,500	60	19	5,480	275	90	28,700
August	142	47	15,300	56	18	5,200	303	99	31,200
September	164	54	17,300	71	23	6,530	397	130	40,200
October	149	49	15,700	54	18	4,950	258	84	25,400
November	155	51	16,100	59	19	5,360	322	105	30,600
January–November	1,640	536	172,000	684	224	71,900	3,220	1,050	339,000

¹May include other countries not listed.

²Declared customs valuation.

Table 4. U.S. exports of sulfur and sulfuric acid.

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are in thousand metric tons and thousand dollars. Revised data are marked with a superscript "r". Source: U.S. Census Bureau (<https://usatrade.census.gov/>).]

Period	Sulfur		Sulfuric acid		
	Quantity	Value ¹	Quantity	Sulfur content	Value ¹
2024					
January–December	2,080	191,000	168	55	34,700
January–November	1,870 ^r	168,000 ^r	156 ^r	51 ^r	31,300 ^r
November	294	28,500	13	4	2,720
December	206	23,400	13	4	3,350
2025					
January	77	13,200	12	4	2,290
February	198	28,500	22	7	3,430
March	113	15,900	11	4	2,460
April	222	49,500	11	4	2,520
May	83	23,400	30	10	4,610
June	168	47,000	14	5	4,140
July	195	44,300	14	5	3,390
August	121	31,100	14	4	2,580
September	178	47,100	13	4	2,760
October	110	28,800	14	5	2,780
November	220	78,400	15	5	4,420
January–November	1,690	407,000	171	56	35,400

¹Declared f.a.s. (free alongside ship) valuation.

Table 5. U.S. consumption of sulfur.

[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".]

Period	Domestic sources¹	Imports	Consumption
2024			
January–December	5,720	2,260	7,980
January–November	5,230 ^r	2,060 ^r	7,100 ^r
November	348	195	544
December	486	201	687
2025			
January	575	274	849
February	375	225	600
March	509	198	707
April	406	180	586
May	567	129	696
June	454	99	553
July	450	113	563
August	521	121	641
September	473	135	608
October	439 ^r	135	574 ^r
November	355	151	506
January–November	5,120	1,760	6,880

¹Calculated as shipments minus exports.

Table 6. Recovered sulfur produced and shipped in the United States, by PAD (Petroleum Administration for Defense) district.

[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”.]

District and source	January–November 2024 ¹		October 2025		November 2025		January–November 2025 ¹	
	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments
PAD 1								
Petroleum and coke	147 ^r	147 ^r	12	12	14	14	144	145
Natural gas	7	7	1	1	(²)	(²)	5	5
Total	153 ^r	153 ^r	13	13	15	14	149	150
PAD 2								
Petroleum and coke	1,140 ^r	1,140 ^r	84	85	108	105	1,290	1,280
Natural gas	0	0	0	0	0	0	0	0
Total	1,140 ^r	1,140 ^r	84	85	108	105	1,290	1,280
PAD 3								
Petroleum and coke	4,300 ^r	4,310 ^r	353	350	351	352	3,970	3,970
Natural gas	53	53	3	3	3	3	29	30
Total	4,350 ^r	4,360 ^r	356	353	354	354	4,000	4,000
PAD 4 and 5								
Petroleum and coke	1,130 ^r	1,130 ^r	90 ^r	92 ^r	80	79	1,110	1,110
Natural gas	324	325	6	6	23	22	265	266
Total	1,450 ^r	1,460 ^r	97 ^r	98 ^r	103	101	1,380	1,380
Grand total	7,100 ^r	7,110 ^r	549 ^r	549 ^r	580	574	6,820	6,810

¹May include revisions to previously published data.

Table 7. Comparative sulfur and sulfuric acid statistics.

[Data are rounded to no more than three significant digits; may not add to totals shown. Data are in million metric tons per year (annualized basis) and dollars per metric ton for period shown. Revised data are marked with a superscript "r".]

Category	2024	2025		
		October	November	January–November
Production	7.79	6.46 ^r	7.05	7.45
Shipments	7.80	6.46 ^r	6.99	7.44
Exports of sulfur	2.08	1.29	2.67	1.84
Imports of sulfur				
Canada	1.29	1.58	1.83	1.35
Total ¹	2.26	1.59	1.84	1.92
Exports of H ₂ SO ₄	0.17	0.16	0.18	0.19
Imports of H₂SO₄				
Canada	1.75	1.75	1.89	1.79
Mexico	0.81	0.64	0.72	0.75
Total ¹	3.51	3.03	3.92	3.52
Consumption				
Domestic sources	5.72	5.17 ^r	4.31	5.60
Imports	2.26	1.59	1.84	1.92
Total	7.98	6.76 ^r	6.15	7.52
Sulfur export values ²	92	263	357	242
Sulfur import values²				
Canada	149	263	274	193
Average ¹	314	265	279	252
H ₂ SO ₄ export values	206	201	305	207
H₂SO₄ import values²				
Canada	108	105	103	105
Mexico	119	91	91	105
Average ¹	109	98	95	105

¹Includes other countries not listed.

²Average value per ton.