

Mineral Industry Surveys

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SULFUR IN DECEMBER 2025

During December 2025, production of recovered elemental sulfur was 662,000 metric tons (t), which was 14% more than the amount in November 2025, and was 5% less than the amount in December 2024. Total production for 2025 was 7.48 million metric tons (Mt), which was 4% less than the amount in 2024. Shipments in December 2025 were 658,000 t, which were 15% more than the amount in November 2025, and were 5% less than the amount in December 2024. Total shipments for 2025 were 7.47 Mt, which were 4% less than the amount in 2024. Stocks at the end of December 2025 were 126,000 t (table 1).

Imports of recovered sulfur for December 2025 were estimated to be 143,000 t; exports were 72,000 t. Total imports of recovered sulfur for January through December were estimated to be 1.90 Mt, 16% less than the amount in the same period of 2024. Total exports of recovered sulfur for January through December were 1.76 Mt, 16% less than the amount in the same period of 2024 (tables 2, 4).

Imports of sulfuric acid in December 2025 were 267,000 t; exports were 16,000 t. Total imports in January through December were 3.49 Mt, compared with 3.51 Mt, the amount in the same period of 2024. Total exports of sulfuric acid in January through December were 187,000 t, 11% more than the 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 729,000 t in December 2025. This was 44% more than the amount in November 2025, and 6% more than that in December 2024. Total consumption for January through December was estimated to be 7.61 Mt, which was 5% less than the 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
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	652 ^r	652	117 ^r
October	539	10	549	549	117 ^r
November	554	26	580	574	123
December	635	27	662	658	126
January–December	7,150	325	7,480	7,470	126

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. 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
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
December	142	48,600	143	49,500
January–December	1,380	287,000	1,900	494,000

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
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
December	151	49	14,600	58	19	5,330	267	87	26,600
January–December	1,790	585	187,000	742	243	77,300	3,490	1,140	366,000

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. 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
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
December	72	22,800	16	5	4,210
January–December	1,760	430,000	187	61	39,600

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.]

Period	Domestic sources¹	Imports	Consumption
2024			
January–December	5,720	2,260	7,980
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	135	574
November	355	151	506
December	587	143	729
January–December	5,710	1,900	7,610

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-December 2024 ¹		November 2025		December 2025		January-December 2025 ¹	
	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments
PAD 1								
Petroleum and coke	163	162	14	14	13	14	158	158
Natural gas	7	7	(²)	(²)	1	1	6	6
Total	169	169	15	14	14	14	163	164
PAD 2								
Petroleum and coke	1,260	1,260	108	105	126	126	1,420	1,410
Natural gas	0	0	0	0	0	0	0	0
Total	1,260	1,260	108	105	126	126	1,420	1,410
PAD 3								
Petroleum and coke	4,730	4,740 ^r	351	352	410	403	4,380	4,370
Natural gas	57	57	3	3	3	3	32	32
Total	4,790	4,790	354	354	413	405	4,410	4,400
PAD 4 and 5								
Petroleum and coke	1,220 ^r	1,220 ^r	80	79	86	87	1,200	1,200
Natural gas	357	357	23	22	23	25	288	291
Total	1,580 ^r	1,580 ^r	103	101	110	113	1,490	1,490
Grand total	7,790 ^r	7,800 ^r	580	574	662	658	7,480	7,470

¹May include revisions to previously published data.

²Less than ½ unit.

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.]

Category	2024	2025		
		November	December	January–December
Production	7.79	7.05	7.79	7.48
Shipments	7.80	6.99	7.75	7.47
Exports of sulfur	2.08	2.67	0.84	1.76
Imports of sulfur				
Canada	1.29	1.83	1.67	1.38
Total ¹	2.26	1.84	1.68	1.90
Exports of H ₂ SO ₄	0.17	0.18	0.19	0.19
Imports of H₂SO₄				
Canada	1.75	1.89	1.77	1.79
Mexico	0.81	0.72	0.68	0.74
Total ¹	3.51	3.92	3.14	3.49
Consumption				
Domestic sources	5.72	4.31	6.91	5.71
Imports	2.26	1.84	1.68	1.90
Total	7.98	6.15	8.58	7.61
Sulfur export values ²	92	357	318	245
Sulfur import values²				
Canada	149	274	343	209
Average ¹	314	279	348	281
H ₂ SO ₄ export values	206	305	265	212
H₂SO₄ import values²				
Canada	108	103	97	104
Mexico	119	91	92	104
Average ¹	109	95	100	105

¹Includes other countries not listed.

²Average value per ton.