

Mineral Industry Surveys

For information, contact:

Souleymane Hamza Saloum, Sulfur Commodity Specialist
National Minerals Information Center
Telephone: (703) 648-7790
Email: ssaloum@usgs.gov

Mana Saedi (Data)
Telephone: (703) 648-7971
Email: msaedi@usgs.gov

Internet: <https://www.usgs.gov/centers/national-minerals-information-center/mineral-industry-surveys>

SULFUR IN JUNE 2025

During June 2025, production of recovered elemental sulfur was 614,000 metric tons (t), which was 8% less than the revised amount in May 2025 and 9% less than that in June 2024. Total production for January through June was 3.74 million metric tons (Mt), compared with 3.79 Mt in the same period of 2024. Shipments in June 2025 were 623,000 t, which were 4% less than the revised amount in May 2025 and 5% less than that in June 2024. Total shipments for January through June were 3.75 Mt, compared with 3.79 Mt in the same period of 2024. Stocks at the end of June 2025 were 110,000 t (table 1).

Imports of recovered sulfur for June 2025 were estimated to be 54,000 t; exports were 168,000 t. Total imports of recovered sulfur for January through June were estimated to be 672,000 t, which were 3% less than the revised amount in the same period of 2024. Total exports of recovered sulfur for January through June were 861,000 t, which were 4% more than the revised amount in the same period of 2024 (tables 2, 4).

Imports of sulfuric acid in June 2025 were 286,000 t; exports were 14,000 t. Total imports in January through June were 1.67 Mt, which were 7% less than those in the same period of 2024. Total exports of sulfuric acid in January through June were 102,000 t, which were 13% 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 509,000 t in June 2025. This was 24% less than the amount in May 2025 and 26% less than that in June 2024. Total consumption for January through June was estimated to be 3.56 Mt, compared with 3.65 Mt, 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–June	3,580 ^r	209 ^r	3,790 ^r	3,790 ^r	121 ^r
June	636	38	674	658	121
July	643	35	678	687	111
August	650	28	678	678	110
September	630	36	666	667	109
October	607	39	646	646	109
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 ^r	34	604 ^r	628 ^r	100 ^r
May	632 ^r	35	667 ^r	650 ^r	118 ^r
June	580	34	614	623	110
January–June	3,540	206	3,740	3,750	110

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	1,280	95,500	1,340	113,000
January–June	630 ^r	42,600	689 ^r	53,800
June	88	6,230	142	11,800
July	95	6,140	96	7,470
August	104	6,890	105	7,850
September	90	12,400	91	13,700
October	117	7,830	118	9,030
November	117	9,590	118	10,200
December	124	10,100	125	10,900
2025				
January	90	9,700	144	18,800
February	113	17,100	168	27,400
March	76	8,490	79	10,600
April	68	10,100	123	20,800
May	47	9,220	103	24,300
June	53	11,400	54	12,000
January–June	447	66,100	672	114,000

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–June	930	304	105,000	371	121	45,900	1,780	584	194,000
June	136	44	13,200	62	20	8,000	263	86	29,600
July	152	50	14,300	81	26	8,930	336	110	32,900
August	138	45	13,400	94	31	11,200	294	96	31,800
September	141	46	14,200	82	27	8,790	287	94	30,900
October	105	34	10,800	42	14	4,410	224	73	24,200
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	5,610	286	94	29,200
January–June	886	290	92,300	385	127	44,400	1,660	546	183,000

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–June	829 ^r	70,700 ^r	89 ^r	29 ^r	17,200 ^r
June	109	8,500	25	8	4,570
July	246	20,100	12	4	2,380
August	129	13,200	15	5	2,440
September	193	16,600	12	4	2,290
October	184	18,700	14	5	4,260
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
January–June	861	177,000	102	34	19,500

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	1,340	7,060
January–June	2,960 ^r	689 ^r	3,650 ^r
June	549	142	691
July	441	96	537
August	549	105	655
September	474	91	565
October	462	118	580
November	348	118	466
December	486	125	611
2025			
January	575	144	720
February	375	168	543
March	510	79	589
April	406 ^r	123	529 ^r
May	567 ^r	103	670 ^r
June	455	54	509
January–June	2,890	671	3,560

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-June 2024 ¹		May 2025		June 2025		January-June 2025 ¹	
	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments
PAD 1								
Petroleum and coke	75 ^r	76 ^r	14	13	12	13	81	82
Natural gas	3 ^r	3 ^r	(²)	(²)	(²)	(²)	3	3
Total	79 ^r	80 ^r	14	14	13	13	83	84
PAD 2								
Petroleum and coke	649 ^r	651 ^r	122 ^r	123 ^r	122	121	692	683
Natural gas	0	0	0	0	0	0	0	0
Total	649 ^r	651 ^r	122 ^r	123 ^r	122	121	692	683
PAD 3								
Petroleum and coke	2,230	2,230	390	371	339	347	2,140	2,150
Natural gas	31 ^r	31 ^r	3	3	3	3	16	16
Total	2,260	2,260	392	374 ^r	341	349	2,150	2,160
PAD 4 and 5								
Petroleum and coke	619 ^r	620 ^r	107	108	107	105	628	628
Natural gas	174	173	32	31	31	34	187	190
Total	793 ^r	792 ^r	139	139	138	139	816	819
Grand total	3,790 ^r	3,790 ^r	667 ^r	650 ^r	614	623	3,740	3,750

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		
		May	June	January– June
Production	7.79	7.85 ^r	7.47	7.55
Shipments	7.80	7.65 ^r	7.57	7.56
Exports of sulfur	2.08	0.98	2.04	1.74
Imports of sulfur				
Canada	1.28	0.55	0.65	0.90
Total ¹	1.34	1.21	0.66	1.35
Exports of H ₂ SO ₄	0.17	0.35	0.17	0.20
Imports of H₂SO₄				
Canada	1.75	1.87	1.70	1.79
Mexico	0.81	0.80	0.74	0.77
Total ¹	3.51	3.59	3.48	3.36
Consumption				
Domestic sources	5.72	6.67 ^r	5.53	5.82
Imports	1.34	1.21	0.66	1.35
Total	7.06	7.88 ^r	6.19	7.18
Sulfur export values ²	92	282	280	206
Sulfur import values²				
Canada	75	196	216	148
Average ¹	84	236	222	170
H ₂ SO ₄ export values	206	154	289	192
H₂SO₄ import values²				
Canada	108	109	110	104
Mexico	119	116	93	116
Average ¹	109	109	102	110

¹Includes other countries not listed.

²Average value per ton.