Mineral Industry Surveys

For information, contact:
Chad A. Friedline, Tin Commodity Specialist
National Minerals Information Center
Telephone: (703) 648-7715
Email: cfriedline@usgs.gov

Samuel Oldham (Data)
Telephone: (703) 648-7945
Email: soldham@usgs.gov
Internet: https:\\www.usgs.gov/centers/national-minerals-information-center/mineral-industry-surveys

TIN IN MAY 2025

Domestic reported consumption of primary refined tin in May 2025 was 1,240 metric tons (t), a 3% increase compared with 1,200 t in April 2025 (revised), and a slight decrease from that in May 2024. Apparent consumption of refined tin in May 2025 was 3,680 t, a 5% increase from that in April 2025, and a 31% increase from that in May 2024 (table 1).

Prices

The S&P Global Platts Metals Week average New York dealer price of Grade A tin for May 2025 was $15.09 per pound, compared with $15.20 in April 2025, and a 3% decrease from that in May 2024. The average London Metal Exchange cash price of Grade A tin for May 2025 was $14.57 per pound, a slight decrease from that in April 2025, and a 3% decrease from that in May 2024 (fig. 1, table 2).

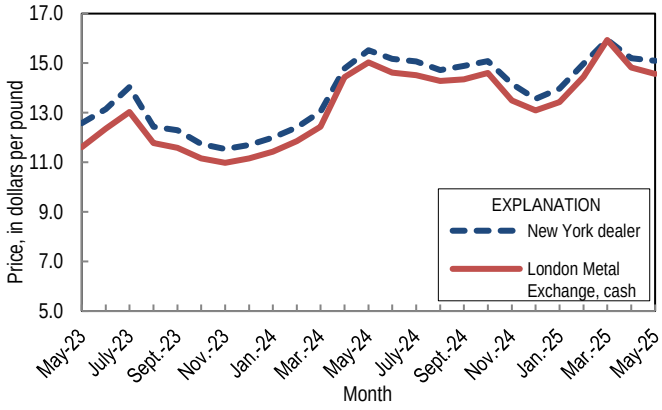

Figure 1. Average monthly prices for Grade A tin from May 2023 through May 2025. Source: S&P Global Platts Metals Week.

U.S. Trade

Total refined tin imports in May 2025 were 2,860 t, a 6% increase from those in April 2025, and a 41% increase from those in May 2024. The leading sources of refined tin in May 2025 were Peru (57%), Bolivia and Indonesia (11% each), and Brazil (8%). Total refined tin exports in May 2025 were 43 t, a decrease of 22 t from those in April 2025 and a decrease of 35 t from those in May 2024 (table 4).

Industry News

In May, Atlantic Tin Ltd. (Australia) announced an agreement under which 100% of its shares would be acquired by Inner Mongolia Xingye Silver & Tin Mining Co., Ltd. (China) through an off-market takeover. If accepted, the acquisition was expected to provide Xingye with ownership of the Achmmach tin deposit in Morocco, the nearby El Hammam Mine and processing facility, and associated mining and exploration licenses. El Hammam, located 7 kilometers from Achmmach, included a processing plant expected to be refurbished to treat ore transported by road from Achmmach (Atlantic Tin Ltd., 2024; 2025, p. 2, 12).

Industry Participation

The U.S. Geological Survey's (USGS) National Minerals Information Center canvasses the nonfuel mining and mineral processing industry in the United States for data on mineral production, consumption, recycling, stocks, and shipments. The data that companies provide are the foundation upon which the USGS builds its minerals information publications. Unless authorization is granted for release, the data furnished are aggregated to avoid disclosing company proprietary data and are treated as confidential by the Department of the Interior.

Companies may report on a monthly, quarterly, semiannual, and (or) annual basis, depending on the frequency of the surveys. Canvass forms are mailed shortly after the end of the reporting period and are requested to be returned within 15 to 30 days. In addition to reporting by paper canvass forms, companies can electronically submit data to contribute to this valuable effort.

Companies already registered with the USGS can sign up to report electronically by selecting the "Sign up" link at https://mids.er.usgs.gov. To notify the USGS of a new operation, or for further information on registering for electronic submissions, visit https://mids.er.usgs.gov. The surveys that collect data for tin materials include the USGS tin survey, which has canvas codes of C56, C58, C60, C62, C63, and C93. Each survey targets specific participants in the tin supply chain: C56 and C60 for detinners and smelters; C58 for secondary smelters and consumers of lead-base and tin-base scrap; C62 for consumers of tin; C63 for agents, brokers, dealers, importers, and jobbers; and C93 for tin producers. For more information on

how to participate in the tin surveys, please contact Chad Friedline using the contact information listed above.

References Cited

Atlantic Tin Ltd., 2024, Atlantic Tin to acquire SAMINE, including its existing processing infrastructure and tenements adjacent to Achmmach: Perth, Western Australia, Australia, Atlantic Tin Ltd. press release, May 30. (Accessed August 1, 2025, at https://www.atlantictin.com.au/pdf/d2d7592c-c13b-404a-8eeb-00e24bfabd68/Atlantic-Tin-to-acquire-SAMINE-including-its-existing-processing-infrastructure-and-tenements-adjacent-to-Achmmach.pdf/.)

Atlantic Tin Ltd., 2025, Bidder's statement in respect of recommended takeover offer for Atlantic Tin Limited by Xingye: Perth, Western Australia, Australia, Atlantic Tin Ltd. press release, May 19, 50 p. (Accessed August 8, 2025, at https://atlantictin.com.au/pdf/aeb3a125-b21e-4a58-b35d-074679808add/Bidders-Statement-in-respect-of-recommended-takeover-offer-for-Atlantic-Tin-Limited-by-Xingye.pdf/.)

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 on how to use the tool. Note: you must download the excel file in order to use the tool.

List services and web feed subscribers are the first to receive notification of USGS minerals information publications and data releases. For information on how to subscribe, go to https://www.usgs.gov/centers/national-minerals-information-center/minerals-information-publication-list-services.

Table 1. Salient tin statistics.

[Data are rounded to no more than three significant digits, except prices. Data are in metric tons unless otherwise noted. Estimated and revised data are marked with a superscript "e" and "r", respectively].

Product	2024	2025		
		April	May	January–May
Production				
Secondary[e, 1]	10,300	858	858	4,290
Consumption				
Primary, reported	14,300	1,200 [r]	1,240	6,060
Secondary, reported	399	19	38	135
Apparent[2]	35,100	3,500	3,680	17,900
Imports for consumption				
Refined tin	25,400	2,710	2,860	13,900
Exports				
Refined tin	596	65	43	314
Stocks				
End of period	4,670	4,210	4,090	4,090
Prices (average cents per pound)[3]				
Metals Week New York dealer, Grade A	1,420.22	1,520.38	1,509.00	1,503.75
London Metal Exchange cash	1,367.87	1,481.93	1,457.21	1,464.12

[1]Includes tin recovered from alloys and tinplate. The detinning of tinplate (coated steel) yields only a small part of the total.

[2]Defined as secondary production plus imports minus exports.

[3]Source: S&P Global Platts Metals Week.

Table 2. Average tin prices.
[Data are in cents per pound. Source: S&P Global Platts Metals Week.]

Period	Metals Week New York dealer, Grade A	London Metal Exchange Cash
2024		
May	1,552.22	1,503.49
June	1,517.75	1,461.31
July	1,507.38	1,450.92
August	1,472.33	1,428.81
September	1,488.67	1,434.49
October	1,508.22	1,460.64
November	1,416.86	1,349.57
December	1,356.13	1,309.12
January–December	1,420.22	1,367.87
2025		
January	1,396.89	1,342.81
February	1,498.38	1,445.17
March	1,594.11	1,593.47
April	1,520.38	1,481.93
May	1,509.00	1,457.21
January–May	1,503.75	1,464.12

Table 3. Tinplate production and shipments in the United States.

[Data are in metric tons unless otherwise noted. Data are rounded to no more than three significant digits, may not add to totals shown. Revised data are marked with supersript "r". NA, not available.]

Period	Tinplate (all forms)			
	Production			Shipments[1] (gross weight)
	Gross weight	Tin Content	Tin per metric ton of plate (kilograms)	
2024				
May	31,700	136	4.3	0
June	28,700	133	4.6	0
July	31,200	143	4.6	0
August	33,900	153	4.5	0
September	34,600	142	4.1	0
October	36,100	145	4.0	0
November	33,900	131	3.9	0
December	27,200	126	4.6	0
January–December	392,000	1,700	4.4	147,000
2025				
January	26,000	170 r	6.5 r	NA
February	23,100	153 r	6.6 r	NA
March	33,200	170 r	5.1 r	NA
April	27,700	146 r	5.3 r	NA
May	34,400	176	5.1	NA
Total	145,000	815	5.7	NA

[1]Source: American Iron and Steel Institute monthly publication.

Table 4. U.S. tin imports for consumption and exports.

[Data are in metric tons, gross weight. Data are rounded to no more than three significant digits, may not add to totals shown. Source: U.S. Census Bureau (https://usatrade.census.gov/).]

Product and country or locality	2024	2025		
		April	May	January–May[1]
Imports, refined tin				
Belgium	313	0	29	84
Bolivia	8,480	386	309	3,220
Brazil	2,350	50	226	727
Canada	137	1	13	73
Congo (Kinshasa)	0	0	0	125
Indonesia	2,090	186	301	923
Malaysia	425	0	0	425
Peru	9,130	1,840	1,640	7,150
Poland	1,350	113	160	381
Rwanda	150	50	50	126
Thailand	525	0	25	328
Other	443	80	106	335
Total	25,400	2,710	2,860	13,900
Imports, other				
Alloys	731	183	122	566
Bars, rods, profiles, and wire	1,520	56	60	501
Flakes and powders	62	8	9	37
Foil	68	14	15	42
Plates, sheets, strip	3	17	7	146
Tubes, pipes, and tube and pipe fittings	771	0	0	37
Waste and scrap	8,210	384	623	3,820
Miscellaneous[2]	710	43	58	203
Exports				
Refined tin	596	65	43	314
Alloys	1,330	74	49	390

[1]May include revisions to previously published data.

[2]Includes other articles of tin not elsewhere specified or included (Harmonized Tariff Schedule of the United States code 8007.00.5000).

Table 5. Reported consumption of tin in the United States, by finished product.

[Data are in metric tons of contained tin. Data are rounded to no more than three significant digits; may not add to totals shown. Revised data are marked with a superscript "r". W, withheld to avoid disclosing company proprietary data; included with "other"].

Product	2024	2025						
		April			May			January–May[1]
		Primary	Secondary	Total	Primary	Secondary	Total	
Alloys (miscellaneous)[2]	1,700	139	0	139	140	0	140	696
Babbitt	168	14	W	14	12	W	12	57
Bronze and brass	638	44 r	10	54 r	44	10	54	272
Chemicals	2,840	239	0	239	235	0	235	1,170
Solder	1,630	119 r	W	119 r	130	W	130	606
Tinning	231	19	0	19	19	0	19	95
Tinplate[3]	1,720	146 r	W	146 r	176	W	176	816
Other[4]	5,790	478	9	487	480	28	508	2,480
Total	14,700	1,200 r	19	1,220 r	1,240	38	1,270	6,190

[1]May include revisions to previously published data.

[2]Includes terne metal.

[3]Includes secondary pig tin and tin components of tinplating chemical solutions.

[4]Includes bar tin and anodes, britannia metal, collapsible tubes and foil, jewelers' metal, pewter, tin powder, type metal, and white metal.