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Mineral Industry Surveys

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TIN IN DECEMBER 2025

Domestic reported consumption of primary refined tin in December 2025 was 1,140 metric tons (t), a 2% decrease from that in November 2025, and a 2% increase from that in December 2024. For 2025, annual domestic reported consumption of primary refined tin was 14,300 t, unchanged from that in 2024. Apparent consumption of refined tin in December 2025 was 2,900 t, a 19% decrease from that in November 2025, and a 7% increase from that in December 2024. For 2025, annual apparent consumption of refined tin was 40,500 t, an 18% increase from that in 2024 (table 1).

Prices

The S&P Global Platts Metals Week average New York dealer price of Grade A tin for December 2025 was $19.33 per pound, a 12% increase from that in November 2025, and a 43% increase from that in December 2024. For 2025, the annual average New York dealer price of Grade A tin was $15.97 per pound, a 12% increase from that in 2024. The average London Metal Exchange cash price of Grade A tin for December 2025 was $18.75 per pound, a 12% increase from that in November 2025, and a 43% increase from that in December 2024. For 2025, the annual average London Metal Exchange (LME) cash price of Grade A tin was $15.51 per pound, a 13% increase from that in 2024 (fig. 1, table 2).

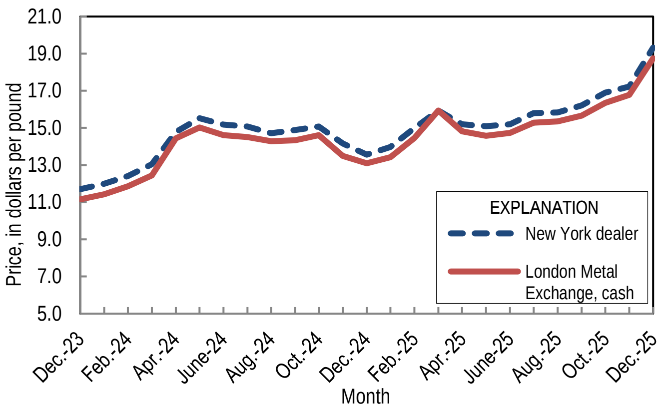

Figure 1. Average monthly prices for Grade A tin from December 2023 through December 2025. Source: S&P Global Platts Metals Week.

U.S. Trade

Total refined tin imports in December 2025 were 2,160 t, a 24% decrease from those in November 2025, and a 14% increase from those in December 2024. The leading sources of refined tin in December 2025 were Peru (53%), Bolivia (17%), Poland (16%), and Indonesia (12%). For 2025, annual refined tin imports were 31,900 t, a 26% increase from those in the same period of 2024. In 2025, the leading sources of refined tin were Peru (49%), Bolivia (23%), Indonesia (9%), and Poland (5%). Total refined tin exports in December 2025 were 47 t, a decrease of 13 t from those in November 2025 and a decrease of 15 t from those in December 2024. For 2025, annual refined tin exports were 829 t, an increase of 233 t (39%) from those in 2024 (table 4).

Industry News

According to CRU International Ltd. (2026b), global production by the top 10 refined tin producers increased by 5% in 2025 from that in 2024. The world's leading refined tin producers and their production in 2025 (in metric tons) were, in descending order:

	Company	Production
1.	Yunnan Tin Group Co. Ltd. (China)	91,000
2.	Minsur S.A. (Peru)	32,600
3.	Guangxi Huaxi Nonferrous Metal Co. Ltd. (China)	21,100
4.	Yunnan Chengfeng Non-ferrous Metals Co. Ltd. (China)	19,500
5.	PT Timah (Persero) Tbk (Indonesia)	17,800
6.	Malaysia Smelting Corp. (Malaysia)	14,200
7.	Gejiu Kaimeng Industry and Trade Co. Ltd. (China)	11,400
8.	Empresa Metalúrgica Vinto SA (Bolivia)	10,800
9.	Jiangxi New Nanshan Technology Ltd. (China)	9,600
10.	Thailand Smelting and Refining Co. Ltd. (Thailand)	8,800

The top ten companies in 2025 produced 64% of refined tin worldwide. The Yunnan Tin Group Co. Ltd. was the top producer in 2025, producing approximately 7% more refined tin than that in 2024. Gejiu Kaimeng Industry and Trade Co. Ltd. (China) recorded the largest production increase, to 11,400 t in 2025 from 3,900 t in 2024, while Empresa Metalúrgica Vinto S.A. (Bolivia) recorded the largest production decrease, to 10,800 t in 2025 from 12,700 t in 2024 (CRU International Ltd., 2026a, p. 7–8).

Based on global market data from CRU International Ltd., global tin mine production decreased by 1% to 283,000 t in 2025 from 284,000 t in 2024. Decreased mine production in Bolivia, Brazil, and Burma was partly offset by increased production in several countries in Africa as well as Indonesia and Peru. Global refined tin production was estimated to be 371,000 t in 2025 compared with 370,000 t in 2024. Refined tin production increased in Indonesia and Peru but decreased in Bolivia, China, Malaysia, and Thailand. Global refined tin consumption increased by 3% to 389,000 t in 2025 from 378,000 t in 2024. Over the same period, the global refined tin deficit increased by 126% to 18,000 t from 8,000 t. Excluding China, refined tin production increased by 3% while consumption increased by 9%, and the market balance shifted from a surplus of 2,100 t in 2024 to a deficit of 6,700 t in 2025. China also remained in deficit in 2025 (CRU International Ltd., 2026a, p. 14–15; 2026b).

Industry Participation

Industry participation is key to the publication of aggregated totals of domestic tin statistics, such as components of U.S. supply and consumption of tin materials.

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

CRU International Ltd., 2026a, Tin monitor: London, United Kingdom, CRU International Ltd., February 27, 19 p. (Accessed April 7, 2026, via https://www.crugroup.com/.)

CRU International Ltd., 2026b, Tin monitor data: London, United Kingdom, CRU International Ltd., February 27. (Accessed April 7, 2026, via https://www.crugroup.com/.)

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.

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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 data are marked with a superscript "e."]

Product	2024	2025		
		November	December	January–December
Production				
Secondary[e, 1]	9,430	786	786	9,430
Consumption				
Primary, reported	14,300	1,160	1,140	14,300
Secondary, reported	389	36	81	416
Apparent[2]	34,200	3,570	2,900	40,500
Imports for consumption				
Refined tin	25,400	2,850	2,160	31,900
Exports				
Refined tin	596	60	47	829
Stocks				
End of period	4,670	3,960	3,880	3,880
Prices (average cents per pound)[3]				
Metals Week New York dealer, Grade A	1,420.22	1,723.00	1,932.50	1,597.48
London Metal Exchange cash	1,367.87	1,678.46	1,874.89	1,550.81

[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	
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
June	1,519.71	1,472.47
July	1,579.44	1,527.55
August	1,583.88	1,535.62
September	1,622.00	1,565.68
October	1,690.44	1,634.46
November	1,723.00	1,678.46
December	1,932.50	1,874.89
January–December	1,597.48	1,550.81

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. NA, not available.]

Period	Tinplate (all forms)			
	Production			Shipments[1] (gross weight)
	Gross weight	Tin content	Tin per metric ton of plate (kilograms)	
2024				
December	27,200	126	4.6	0
January–December	392,000	1,700	4.4	147,000
2025				
January	26,000	170	6.5	NA
February	23,100	153	6.6	NA
March	33,200	170	5.1	NA
April	27,700	146	5.3	NA
May	34,400	176	5.1	NA
June	33,000	149	4.5	NA
July	31,800	143	4.5	NA
August	26,000	140	5.4	NA
September	25,800	139	5.4	NA
October	30,400	154	5.1	NA
November	26,700	127	4.7	NA
December	24,600	119	4.8	NA
Total	343,000	1,790	5.3	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. Revised data are marked with a superscript "r." Source: U.S. Census Bureau (https://usatrade.census.gov/).]

Product and country or locality	2024	2025		
		November	December	January–December[1]
Imports, refined tin				
Belgium	313	0	7	228
Bolivia	8,480	915	358	7,480
Brazil	2,350	0	0	1,350
Canada	137	(2) r	4	93
Indonesia	2,090	86	261	2,860
Malaysia	425	0	0	830
Peru	9,130	1,430	1,150	15,600
Poland	1,350	126	337	1,570
Rwanda	150	50	0	425
Thailand	525	90	0	583
Other	443	153	48	869
Total	25,400	2,850	2,160	31,900
Imports, other				
Alloys	731	124	146	1,210
Bars, rods, profiles, and wire	1,520	104	77	1,130
Flakes and powders	62	6	13	102
Foil	68	2	1	77
Plates, sheets, strip	3	20	(2)	185
Tubes, pipes, and tube and pipe fittings	771	(2) r	0	42
Waste and scrap	8,210	476	585	7,080
Miscellaneous[3]	710	42	106	806
Exports				
Refined tin	596	60	47	829
Alloys	1,330	29	68	865

[1]May include revisions to previously published data.
[2]Less than ½ unit.
[3]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						
		November			December			January–December[1]
		Primary	Secondary	Total	Primary	Secondary	Total	
Alloys (miscellaneous)[2]	1,700	139	0	139	135	0	135	1,660
Babbitt	168	13	W	13	11	W	11	145
Bronze and brass	638	44	10	54	44	10	54	653
Chemicals	2,840	213	0	213	213	0	213	2,730
Solder	1,630	123 r	W	123 r	113	W	113	1,470
Tinning	231	19	0	19	19	0	19	230
Tinplate[3]	1,720	127	W	127	119	W	129	1,790
Other[4]	5,790	486	26	512	484	71	555	6,060
Total	14,700	1,160	36	1,200	1,140	81	1,220	14,700

[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.