Mineral Industry Surveys

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TIN IN JULY 2025

Domestic reported consumption of primary refined tin in July 2025 was 1,170 metric tons (t), a 3% decrease from that in both June 2025 and July 2024. Apparent consumption of refined tin in July 2025 was 2,910 t, a 19% decrease from that in June 2025, and a 6% decrease from that in July 2024 (table 1).

Prices

The S&P Global Platts Metals Week average New York dealer price of Grade A tin for July 2025 was $15.79 per pound, a 4% increase from that in June 2025, and a 5% increase from that in July 2024. The average London Metal Exchange cash price of Grade A tin for July 2025 was $15.28 per pound, a 4% increase from that in June 2025, and a 5% increase from that in July 2024 (fig. 1, table 2).

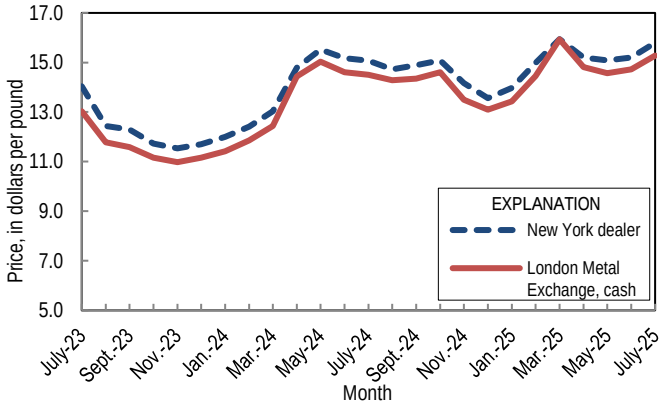

Figure 1. Average monthly prices for Grade A tin from July 2023 through July 2025. Source: S&P Global Platts Metals Week.

U.S. Trade

Total refined tin imports in July 2025 were 2,200 t, a 23% decrease compared with 2,850 t in June 2025, and a 3% decrease from those in July 2024. The leading sources of refined tin in July 2025 were Peru (33%), Bolivia (26%), Indonesia (15%), and Brazil (14%). Total refined tin exports in July 2025 were 76 t, an increase of 36 t from those in June 2025 and an increase of 22 t from those in July 2024 (table 4).

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.

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		
		June	July	January–July
Production				
Secondary[e, 1]	9,430 [r]	786 [r]	786	5,500
Consumption				
Primary, reported	14,300	1,210	1,170	8,440
Secondary, reported	389 [r]	37	24	196
Apparent[2]	34,200 [r]	3,600 [r]	2,910	24,000
Imports for consumption				
Refined tin	25,400	2,850	2,200	18,900
Exports				
Refined tin	596	40	76	430
Stocks				
End of period	4,670	4,080	4,040	4,040
Prices (average cents per pound)[3]				
Metals Week New York dealer, Grade A	1,420.22	1,519.71	1,579.44	1,516.84
London Metal Exchange cash	1,367.87	1,472.47	1,527.55	1,474.37

[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		
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
June	1,519.71	1,472.47
July	1,579.44	1,527.55
January–July	1,516.84	1,474.37

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				
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	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
Total	209,000	1,110	5.4	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		
		June	July	January–July[1]
Imports, refined tin				
Belgium	313	11	40	134
Bolivia	8,480	210	562	3,990
Brazil	2,350	127	302	1,160
Canada	137	11	1	85
Congo (Kinshasa)	0	25	0	100
Indonesia	2,090	116	332	1,370
Malaysia	425	200	0	625
Peru	9,130	1,860	725	9,740
Poland	1,350	212	90	683
Rwanda	150	50	50	226
Thailand	525	20	0	348
Other	443	8	97	489
Total	25,400	2,850	2,200	18,900
Imports, other				
Alloys	731	86	41	694
Bars, rods, profiles, and wire	1,520	62	60	623
Flakes and powders	62	4	18	59
Foil	68	1	16	59
Plates, sheets, strip	3	2	6	154
Tubes, pipes, and tube and pipe fittings	771	1	1	39
Waste and scrap	8,210	455	614	4,890
Miscellaneous[2]	710	72	116	391
Exports				
Refined tin	596	40	76	430
Alloys	1,330	53	31	474

[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. W, withheld to avoid disclosing company proprietary data; included with "other"].

Product	2024	2025						
		June			July			January–July[1]
		Primary	Secondary	Total	Primary	Secondary	Total	
Alloys (miscellaneous)[2]	1,700	137	0	137	139	0	139	972
Babbitt	168	14	W	14	12	W	12	82
Bronze and brass	638	45	10	55	44	10	54	382
Chemicals	2,840	227	0	227	219	0	219	1,620
Solder	1,630	140	W	140	119	W	119	865
Tinning	231	19	0	19	19	0	19	132
Tinplate[3]	1,720	149	W	149	143	W	143	1,110
Other[4]	5,790	483	27	510	478	15	493	3,480
Total	14,700	1,210	37	1,250	1,170	24	1,200	8,640

[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.