Mineral Industry Surveys

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TIN IN SEPTEMBER 2025

Domestic reported consumption of primary refined tin in September 2025 was 1,210 metric tons (t), a 3% increase from that in August 2025, and a 3% decrease from that in September 2024. Apparent consumption of refined tin in September 2025 was 3,990 t, a 24% increase from that in August 2025, and a 59% increase from that in September 2024 (table 1).

Prices

The S&P Global Platts Metals Week average New York dealer price of Grade A tin for September 2025 was $16.22 per pound, a 2% increase from that in August 2025, and a 9% increase from that in September 2024. The average London Metal Exchange cash price of Grade A tin for September 2025 was $15.66 per pound, a 2% increase from that in August 2025, and a 9% increase from that in September 2024 (fig. 1, table 2).

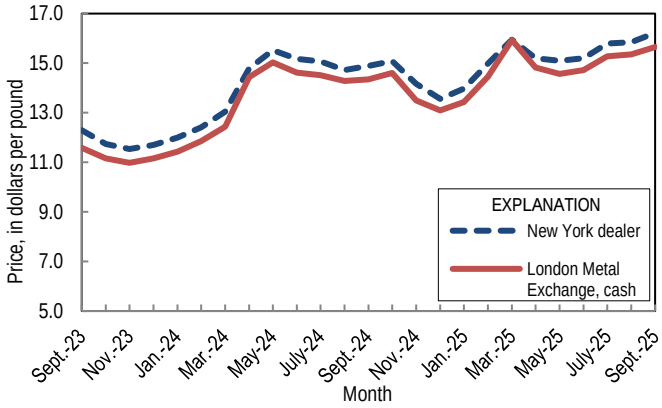

Figure 1. Average monthly prices for Grade A tin from September 2023 through September 2025. Source: S&P Global Platts Metals Week.

U.S. Trade

Total refined tin imports in September 2025 were 3,280 t, a 28% increase from that in August 2025, and nearly double those in September 2024. The leading sources of refined tin in September 2025 were Peru (44%), Bolivia (25%), and Indonesia (17%). Total refined tin exports in September 2025 were 80 t, a decrease of 55 t from those in August 2025 and an increase of 15 t from those in September 2024 (table 4).

Industry News

In September, Nathan Trotter & Co., Inc., a company with existing tin and solder alloys operations in Coatesville, PA, began construction on a $65 million tin metal production and processing facility in Martinsville, VA. In late 2024, Nathan Trotter was awarded $19.07 million from the U.S. Department of War under the Defense Production Act, Title III, to support the development of a domestic tin smelting, refining, and recycling facility. Of the total amount awarded, 87% were Inflation Reduction Act funds. To support feedstock supply for the operation, Nathan Trotter signed a letter of intent in May 2025 with Rwandan tin miner Trinity Metals Ltd. The Martinsville facility was expected to be operational by late 2026 (Nathan Trotter & Co., 2024; U.S. Department of Defense, 2024; Adriaans, L. and Oosthuizen, M., 2025; Dean-Paul, Stephens, 2025).

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

Adriaans, L. and Oosthuizen, M., 2025, US-based Nathan Trotter secures Rwandan tin supply: The Project Blue Group Ltd., May 16. (Accessed January 13, 2026, at https://projectblue.com/blue/news-analysis/1208/us-based-nathan-trotter-secures-rwandan-tin-supply-.)

Dean-Paul, Stephens, 2025, Henry County breaks ground on $65 million tin production facility: Cardinal News, September 10. (Accessed January 13, 2026, at https://cardinalnews.org/2025/09/10/henry-county-breaks-ground-on-65-million-tin-production-facility/.)

Nathan Trotter & Co. Inc., 2024, Nathan Trotter receives U.S. Department of Defense funding for enhanced domestic production of refined tin: Coatesville, Pennsylvania, Nathan Trotter & Co. Inc. news release, September 26. (Accessed January 12, 2026, https://nathantrotter.com/wp-content/uploads/2024/09/DoD-Nathan-Trotter-Press-Release.pdf.)

U.S. Department of Defense, 2024, Summary of DPAP awards funded via inflation reduction act for critical mineral production: Washington DC, U.S. Department of Defense, November 7. (Accessed January 12, 2026, at https://www.acq.osd.mil/news/office-news/asda/2024/Summary-of-DPAP-Awards-Funded-via-Inflation-Reduction-Act.html.)

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		
		August	September	January–September
Production				
Secondary[e, 1]	9,430	786	786	7,070
Consumption				
Primary, reported	14,300	1,180	1,210	10,800
Secondary, reported	389	28	39	263
Apparent[2]	34,200	3,210	3,990	31,200
Imports for consumption				
Refined tin	25,400	2,560	3,280	24,800
Exports				
Refined tin	596	135	80	645
Stocks				
End of period	4,670	3,930	3,940	3,940
Prices (average cents per pound)[3]				
Metals Week New York dealer, Grade A	1,420.22	1,583.88	1,622.00	1,535.98
London Metal Exchange cash	1,367.87	1,535.62	1,565.68	1,491.32

[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		
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
August	1,583.88	1,535.62
September	1,622.00	1,565.68
January–September	1,535.98	1,491.32

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				
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
August	26,000	140	5.4	NA
September	25,800	145	5.6	NA
Total	261,000	1,390	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		
		August	September	January–September[1]
Imports, refined tin				
Belgium	313	5	51	190
Bolivia	8,480	999	829	5,820
Brazil	2,350	193	0	1,350
Canada	137	1	1	88
Indonesia	2,090	296	565	2,230
Malaysia	425	20	125	770
Peru	9,130	771	1,450	12,000
Poland	1,350	164	130	977
Rwanda	150	75	50	351
Thailand	525	25	70	443
Other	443	10	9	609
Total	25,400	2,560	3,280	24,800
Imports, other				
Alloys	731	88	53	835
Bars, rods, profiles, and wire	1,520	112	101	836
Flakes and powders	62	17	5	81
Foil	68	2	1	61
Plates, sheets, strip	3	3	7	163
Tubes, pipes, and tube and pipe fittings	771	0	2	41
Waste and scrap	8,210	543	321	5,750
Miscellaneous[2]	710	55	152	598
Exports				
Refined tin	596	135	80	645
Alloys	1,330	59	81	614

[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						
		August			September			January–September[1]
		Primary	Secondary	Total	Primary	Secondary	Total	
Alloys (miscellaneous)[2]	1,700	137	0	137	138	0	138	1,250
Babbitt	168	15	W	15	13	W	13	111
Bronze and brass	638	44	10	54	44	10	54	490
Chemicals	2,840	221	0	221	235	0	235	2,080
Solder	1,630	121	W	121	126	W	126	1,110
Tinning	231	19	0	19	19	0	19	170
Tinplate[3]	1,720	140	W	140	145	W	145	1,390
Other[4]	5,790	480	18	498	486	30	516	4,490
Total	14,700	1,180	28	1,200	1,210	39	1,250	11,100

[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.