

Mineral Industry Surveys

For information, contact:

C. Schuyler Anderson, Tin Commodity Specialist National Minerals Information Center U.S. Geological Survey 989 National Center Reston, VA 20192

Telephone: (703) 648-4985, Fax: (703) 648-7757

Email: csanderson@usgs.gov

Linda M. Barnes (Data) Telephone: (703) 648-7986 Fax: (703) 648-7975 Email: lwhite@usgs.gov

Internet: http://minerals.usgs.gov/minerals/

TIN IN JULY 2015

Domestic reported consumption of primary tin in July 2015 was 1,990 metric tons (t), a slight decrease from that in June 2015 and a slight increase from that in July 2014. Indonesia, Malaysia, Peru, and China were, in descending order by tonnage, the leading sources of refined tin imports in July 2015.

The Platts Metals Week average New York dealer price of Grade A tin for July 2015 was \$6.99 per pound, a 3% decrease from the June 2015 price of \$7.21 per pound and a decrease of 33% from the July 2014 average price of \$10.45 per pound.

During July 2015, U.S industry stocks of tin increased by $450\,t$ to $7,370\,t$, and global London Metal Exchange Ltd. stocks of tin decreased by $995\,t$ to $6,640\,t$.

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 http://minerals.usgs.gov/minerals/.

$\label{eq:table 1} \textbf{TABLE 1} \\ \textbf{SALIENT TIN STATISTICS}^1$

(Metric tons, unless otherwise noted)

			2015		
				January-	
	2014 ^p	June	July	July ²	
Production, secondary ^{e, 3}	11,100	880	880	5,230	
Reported consumption:					
Primary	23,300	2,030	1,990	13,900	
Secondary	2,920	241	241	1,690	
Imports for consumption, refined tin	35,600	3,390	2,420	19,900	
Exports, refined tin and tin alloys	5,700	266	389	2,360	
Stocks at end of period	6,970	6,910	7,370	7,370	
Prices (average cents per pound): ⁴					
Metals Week New York dealer, Grade A	1,023.05	720.56	698.89	788.64	
London Metal Exchange cash	993.75	680.84	678.30	757.84	
Kuala Lumpur	992.53	NA	NA	NA	

^eEstimated. ^pPreliminary. NA Not available.

TABLE 2 AVERAGE TIN PRICES

(Cents per pound)

		London		
	Metals Week	Metal		
	New York	Exchange	Kuala	
Period	dealer, Grade A	cash	Lumpur	
2014:				
July	1,044.89	1,014.89	1,018.88	
August	1,038.00	1,010.75	1,013.19	
September	985.81	957.77	960.81	
October	934.36	902.78	902.65	
November	936.11	905.46	903.36	
December	930.88	899.03	896.34	
January-December	1,023.05	993.75	992.53	
2015:				
January	912.21	882.38	NA	
February	858.03	829.36	NA	
March	823.67	791.68	NA	
April	756.00	724.80	NA	
May	751.13	717.52	NA	
June	720.56	680.84	NA	
July	698.89	678.30	NA	
January–July	788.64	757.84	NA	

NA Not available.

Source: Platts Metals Daily.

¹Data are rounded to no more than three significant digits, except prices.

²May include revisions to previously published data.

³Includes tin recovered from alloys and tinplate. The detinning of tinplate (coated steel) yields only a small part of the total.

⁴Source: Platts Metals Week.

 $\label{eq:table 3} \textbf{TINPLATE PRODUCTION AND SHIPMENTS IN THE UNITED STATES}^1$

(Metric tons, unless otherwise noted)

Period	Tinplate waste production (strips, cobbles, etc.) (gross weight)	Gross weight	Tin content	Tin per metric ton of plate (kilograms)	Shipments ² (gross weight)
2014:					
July	2,800	90,200	490	5.4	115,000
August	2,930	87,400	476	5.4	110,000
September	3,820	98,900	489	4.9	116,000
October	4,970	79,500	442	5.6	108,000
November	4,970	80,200	459	5.7	78,500
December	4,970	80,800	453	5.6	85,000
January-December	32,900	1,030,000	5,680	5.5	1,300,000
2015:	_				
January	4,970	80,700	458	5.7	110,000
February	4,970	60,700	450	7.4	85,600
March	4,970	69,200	482	7.0	103,000
April	4,970	76,500	500	6.5	106,000
May	4,970	70,000	491	7.0	95,100
June	4,970	75,800	500	6.6	97,000
July	4,970	72,100	493	6.8	101,000
January–July	34,800	505,000	3,370	6.7	697,000

Data are rounded to no more than three significant digits; may not add to totals shown.

²Source: American Iron and Steel Institute monthly publication.

 ${\bf TABLE~4} \\ {\bf U.S.~TIN~IMPORTS~FOR~CONSUMPTION~AND~EXPORTS}^{1}$

(Metric tons)

		2015			
Country or product	2014	June	June July		
Imports:			•	•	
Metal (refined tin):					
Belgium	219		2	916	
Bolivia	4,550	822	86	4,110	
Brazil	3,030	265	125	1,530	
China	3,470	305	140	1,100	
Indonesia	8,140	697	951	3,730	
Malaysia	6,050	770	615	4,830	
Peru	9,260	527	472	3,560	
Singapore	375			_	
Thailand	291			25	
Other	218	1	22	162	
Total	35,600	3,390	2,420	19,900	
Other (gross weight):					
Alloys	1,570	249	248	1,550	
Bars and rods	1,890	170	147	783	
Foil, tubes, pipes	90	20	4	66	
Plates, sheets, strip	116	6	12	54	
Waste and scrap	49,700	3,580	3,120	21,800	
Miscellaneous ²	2,240	156	127	845	
Exports (unwrought tin and tin alloys)	5,700	266	389	2,360	

⁻⁻ Zero.

Source: U.S. Census Bureau.

 ${\it TABLE~5}$ REPORTED CONSUMPTION OF TIN IN THE UNITED STATES, BY FINISHED PRODUCT 1

(Metric tons of contained tin)

Product		2015						
		June			July			January-
	2014 ^p	Primary	Secondary	Total	Primary	Secondary	Total	July
Alloys (miscellaneous) ²	3,560	221	2	223	217	2	219	1,540
Babbitt	340	22	W	22	23	W	23	179
Bronze and brass	1,710	57	86	143	57	86	143	1,020
Chemicals	5,440	472	W	472	439	W	439	3,220
Solder	4,160	222	W	222	228	W	228	2,480
Tinning	584	33		33	33		33	231
Tinplate ³	5,680	500	W	500	493	W	493	3,370
Other ⁴	4,740	498	152	650	498	152	650	3,520
Total reported	26,200	2,030	241	2,270	1,990	241	2,230	15,600

^pPreliminary. W Withheld to avoid disclosing company proprietary data; included with "Other." -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

 $^{^2}$ Includes tin powders and flakes (HTS code 8007.00.3200) and other articles of tin not elsewhere specified or included (HTS code 8007.00.5000).

 $^{^{1}\}mathrm{Data}$ are rounded to no more than three significant digits; may not add to totals shown.

²Includes terne metal.

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

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