

Mineral Industry Surveys

For information, contact:

Charles S. Anderson, Tin Commodity Specialist
U.S. Geological Survey
989 National Center
Reston, VA 20192
Telephone: (703) 648-4985, Fax: (703) 648-7757
E-mail: csanderson@usgs.gov

Linda M. Barnes (Data)
Telephone: (703) 648-7986
Fax: (703) 648-7975
E-mail: lwwhite@usgs.gov

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

TIN IN JANUARY 2014

Domestic consumption of primary tin in January 2014 was 1,610 metric tons (t), a 13% decrease from that in December 2013 and 34% less than that in January 2013. For January 2014, imports of refined tin were 4,340 t, a slight increase in imports from the comparable period of 2013. Peru, Indonesia, Bolivia, and China were, in descending order, the leading sources of refined tin imports in January 2014.

The Platts Metals Week New York dealer Grade A price of tin for January 2014 was \$10.27 per pound, a 4% and 10%

decrease, respectively, from the December 2013 and January 2013 average prices. The average London Metal Exchange Ltd. (LME) cash price of tin for December 2013 was \$22,065 per metric ton, a 3% decrease from the December 2013 and a slight decrease from January 2013 average prices. During January 2014, global LME stocks of tin decreased by 775 t to 8,885 t. Platts discontinued the Metals Week composite price on January 2, 2014

TABLE 1
SALIENT TIN STATISTICS¹

(Metric tons, unless otherwise noted)

	2013 ^p		2014
	Year	December	January
Production, secondary ^{e,2}	11,200	931	931
Reported consumption:			
Primary	23,500	1,840	1,610
Secondary	2,700	207	210
Imports for consumption, unwrought tin	34,900	2,120	4,340
Exports, unwrought tin and tin alloys	5,870	316	405
Stocks at end of period	6,520	6,520	6,540
Prices (average cents per pound): ³			
Metals Week composite ⁴	1,352.43	1,379.80	NA
Metals Week New York dealer, Grade A	1,040.43	1,065.07	1,027.50
London Metal Exchange cash	1,011.92	1,035.27	1,000.86
Kuala Lumpur	1,011.85	1,031.88	998.14

^eEstimated. ^pPreliminary. NA not available.

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

²Includes tin recovered from alloys and tinplate. The detinning of tinplate (coated steel) yields only a small part of the total.

³Source: Platts Metals Week.

⁴The Metals Week composite price is a calculated formula, not a market price, that includes fixed and finance charges and a risk factor. It is normally substantially higher than other tin prices. Platts discontinued the Metals Week composite price on January 2, 2014.

TABLE 2
AVERAGE TIN PRICES

(Cents per pound)

Period	Metals Week composite ¹	Metals Week New York dealer, Grade A	London Metal Exchange cash	Kuala Lumpur
2013:				
January	1,485.79	1,145.56	1,118.16	1,113.79
February	1,471.11	1,125.50	1,103.16	1,102.99
March	1,412.80	1,089.13	1,058.34	1,059.65
April	1,318.70	1,020.50	983.62	987.74
May	1,261.58	972.00	939.83	942.47
June	1,235.90	957.94	919.04	922.24
July	1,194.01	920.06	888.29	887.70
August	1,308.88	1,011.50	980.68	976.98
September	1,374.22	1,058.56	1,031.43	1,027.11
October	1,402.22	1,070.72	1,048.85	1,052.03
November	1,384.10	1,060.69	1,036.31	1,037.61
December	1,379.80	1,065.07	1,035.27	1,031.88
January–December	1,352.43	1,041.43	1,011.92	1,011.85
2014, January	NA	1,027.50	1,000.86	998.14

NA Not available.

¹The Metals Week composite price is a calculated formula, not a market price, that includes fixed and finance charges and a risk factor. It is normally substantially higher than other tin prices. Platts discontinued the Metals Week composite price on January 2, 2014.

Source: Platts Metals Daily.

TABLE 3
TINPLATE PRODUCTION AND SHIPMENTS IN THE UNITED STATES¹

(Metric tons, unless otherwise noted)

Period	Tinplate (all forms)					Shipments ² (gross weight)
	Tinplate waste production (strips, cobbles, etc.) (gross weight)	Production		Tin per metric ton of plate (kilograms)		
		Gross weight	Tin content			
2013:						
January	1,440	89,800	506	5.6	120,000	
February	1,190	92,500	516	5.6	115,000	
March	1,540	89,400	546	6.1	116,000	
April	1,730	95,800	513	5.4	130,000	
May	1,230	101,000	523	5.2	121,000	
June	1,800	95,900	516	5.4	119,000	
July	2,350	89,600	532	5.9	130,000	
August	4,360	111,000	551	5.0	125,000	
September	1,370	102,000	523	5.1	111,000	
October	2,200	84,900	495	5.8	106,000	
November	653	87,200	505	5.8	86,400	
December	966	89,800	519	5.8	104,000	
January–December	20,800	1,130,000	6,250	5.6	1,380,000	
2014, January	888	71,700	428	6.0	109,000	

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

²Source: American Iron and Steel Institute monthly publication.

TABLE 4
U.S. TIN IMPORTS FOR CONSUMPTION AND EXPORTS¹

(Metric tons)

Country or product	2013		2014
	Year	December	January
Imports:			
Metal (unwrought tin):			
Belgium	218	--	2
Bolivia	6,510	171	722
Brazil	3,100	340	250
China	1,610	271	704
Indonesia	5,560	145	1,020
Malaysia	4,190	495	515
Peru	11,300	640	1,130
Singapore	101	--	--
Thailand	2,380	50	--
Other	31	2	2
Total	34,900	2,120	4,340
Other (gross weight):			
Alloys	1,390	143	135
Bars and rods	1,590	134	129
Foil, tubes, pipes	85	1	19
Plates, sheets, strip	100	17	22
Waste and scrap	63,700	5,140	5,530
Miscellaneous ²	3,080	173	157
Exports (unwrought tin and tin alloys)	5,870	316	405

-- Zero.

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

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

Source: U.S. Census Bureau.

TABLE 5
REPORTED CONSUMPTION OF TIN IN THE UNITED STATES, BY FINISHED PRODUCT¹

(Metric tons of contained tin)

Product	2013				2014		
	Year ^p	December			January		
		Primary	Secondary	Total	Primary	Secondary	Total
Alloys (miscellaneous) ²	8,280	780	2	782	590	2	592
Babbitt	731	17	W	17	19	W	19
Bronze and brass	2,000	43	61	104	48	62	110
Chemicals	4,080	194	W	194	241	W	241
Solder	3,830	198	W	198	196	W	196
Tinning	238	23	--	23	21	--	21
Tinplate ³	6,250	519	W	519	428	W	428
Other ⁴	787	70	145	215	69	146	215
Total reported	26,200	1,840	207	2,050	1,610	210	1,820

^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.

²Includes terre 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.