

Mineral Industry Surveys

For information, contact:

Charles S. 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 SEPTEMBER 2014

Domestic reported consumption of primary tin in September 2014 was 1,980 metric tons (t), essentially unchanged from that in August 2014 and an increase of 6% from that of September 2013. For the first 9 months of 2014, imports of unwrought tin were 27,400 t, essentially unchanged from imports in the comparable period of 2013. Peru, Indonesia, Malaysia, and Bolivia, in descending order, were the leading sources of refined tin imports in the first 9 months of 2014.

The Platts Metals Week average New York dealer price of Grade A tin for September 2014 was \$9.86. per pound, a decrease of 5% from the August 2014 price of \$10.38 per pound, and a decrease of 7% from the September 2013 average price of \$10.59 per pound. During September 2014, global London Metal Exchange Ltd. stocks of tin decreased by 4,065 t to 8,380 t.

The Indonesian Commodities and Derivatives Exchange (ICDX) halted trading of tin on August 28th, and trading resumed on September 11th, with low volumes of tin being traded for the remainder of the month (ITRI, 2014a). The monthly turnover for the ICDX was 2,550 t, slightly less than half the turnover for August. ICDX also halted shipments during an investigation of 91 containers in Pangkalbalam port. The Indonesian police later released 82 of the containers for export after they were cleared by surveyors and customs, and the remaining nine containers were detained by the police (Listiyorini and Sadmoko, 2014). According to the ICDX commissioner, smelters will increase their stockpiles and reduce sales until the price of tin rises to \$23,000 per metric ton (1,043 cents per pound) (ITRI, 2014b).

The Rwandan Government granted TINCO Investments Ltd. mining rights to the Rutongo Mines for 25 years. Rutongo remains the only tin mines in Rwanda that comply with the Dodd-Frank Wall Street Reform and Consumer Protection Act in Rwanda (Metal Bulletin, 2014).

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References Cited

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

(Metric tons, unless otherwise noted)

			2014	-	
				January-	
	2013 ^p	August	September	September	
Production, secondary ^{e, 2}	11,200	931	931	8,380	
Reported consumption:					
Primary	23,500	1,970	1,980	17,600	
Secondary	2,700	232	232	2,100	
Imports for consumption, unwrought tin	34,900	1,840	3,350	27,400	
Exports, unwrought tin and tin alloys	5,870	433	489	4,900	
Stocks at end of period	6,520	6,770	6,780	6,780	
Prices (average cents per pound): ³				_	
Metals Week composite ⁴	1,352.43	NA	NA	NA	
Metals Week New York dealer, Grade A	1,041.43	1,038.00	985.81	1,052.80	
London Metal Exchange cash	1,001.92	1,010.75	957.77	1,024.19	
Kuala Lumpur	1,011.85	1,013.19	960.81	1,023.11	

^eEstimated. ^pPreliminary. NA Not available.

TABLE 2 AVERAGE TIN PRICES

(Cents per pound)

			London		
	Metals	Metals Week	Metal		
	Week	New York	Exchange	Kuala	
Period	composite ¹	dealer, Grade A	cash	Lumpur	
2013:					
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	1,001.92	1,011.85	
2014:					
January	NA	1,027.50	1,000.86	998.14	
February	NA	1,060.69	1,034.34	1,027.14	
March	NA	1,072.33	1,047.45	1,044.18	
April	NA	1,095.19	1,061.99	1,055.08	
May	NA	1,086.44	1,056.98	1,055.14	
June	NA	1,064.38	1,032.72	1,035.47	
July	NA	1,044.89	1,014.89	1,018.88	
August	NA	1,038.00	1,010.75	1,013.19	
September	NA	985.81	957.77	960.81	
January-September	NA	1,052.80	1,024.19	1,023.11	

NA Not available.

Source: Platts Metals Daily.

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.

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.

TABLE 3 TINPLATE PRODUCTION AND SHIPMENTS IN THE UNITED STATES $^{\rm 1}$

(Metric tons, unless otherwise noted)

			Tinplate (all forms)			
	Tinplate waste production			Tin per metric ton		
	(strips, cobbles, etc.)	Gross	Tin	of plate	Shipments ²	
Period	(gross weight)	weight	content	(kilograms)	(gross weight)	
2013:						
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	1,090,000	6,030	5.5	1,380,000	
2014:						
January	888	71,700	428	6.0	109,000	
February	452	71,000	444	6.2	102,000	
March	348	92,300	495	5.4	114,000	
April	1,510	87,800	498	5.7	122,000	
May	2,330	92,500	502	5.4	132,000	
June	2,910	93,600	505	5.4	136,000	
July	2,910	88,200	478	5.4	127,000	
August	2,910	86,700	473	5.5	122,000	
September	2,910	97,100	489	5.0	NA	
January-September	17,200	781,000	4,310	5.6	964,000	

NA Not available.

 $^{^1}$ Data are rounded to no more than three significant digits; may not add to totals shown. 2 Source: American Iron and Steel Institute monthly publication.

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

(Metric tons)

			2014	
		-		January-
Country or product	2013	August	September	September ²
Imports:				
Metal (unwrought tin):				
Belgium	218			15
Bolivia	6,510	205	401	3,500
Brazil	3,100	64	281	1,820
China	1,610	105	308	2,450
Indonesia	5,560	504	853	6,670
Malaysia	4,190	635	470	5,220
Peru	11,300	324	925	7,390
Singapore	101			75
Thailand	2,380			
Other	31	3	115	301
Total	34,900	1,840	3,350	27,400
Other (gross weight):				
Alloys	1,390	102	170	1,150
Bars and rods	1,590	125	146	1,430
Foil, tubes, pipes	85	1	4	69
Plates, sheets, strip	100	15	5	94
Waste and scrap	63,700	4,140	3,610	39,700
Miscellaneous ³	3,080	108	131	1,890
Exports (unwrought tin and tin alloys)	5,870	433	489	4,900

⁻⁻ 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)

			2014						
			August		September			January-	
Product	2013 ^p	Primary	Secondary	Total	Primary	Secondary	Total	September	
Alloys (miscellaneous) ²	8,280	196	2	198	199	2	201	2,930	
Babbitt	731	25	W	25	25	W	25	263	
Bronze and brass	2,000	60	86	146	59	86	145	175	
Chemicals	4,080	454	W	454	454	W	454	4,140	
Solder	3,830	213	W	213	213	W	213	3,200	
Tinning	238	38		38	39		39	317	
Tinplate ³	6,250	473	W	473	489	W	489	4,310	
Other ⁴	787	500	144	644	500	144	644	4,340	
Total reported	26,200	1,960	232	2,190	1,980	232	2,210	19,700	

^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.

²May include revisions to previously published data.

³Includes tin powders and flakes (HTS code 8007.00.3200) and other articles of tin not elsewhere specified or included (HTS code 8007.00.5000).

¹Data 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.