

Mineral Industry Surveys

For information, contact:

James F. Carlin, Jr., Tin Commodity Specialist
U.S. Geological Survey
989 National Center
Reston, VA 20192
Telephone: (703) 648-4985, Fax: (703) 648-7757
E-mail: jcarlin@usgs.gov

Ashleigh Allison (Data)
Telephone: (703) 648-7987
Fax: (703) 648-7975
E-mail: aallison@usgs.gov

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

TIN IN MAY, JUNE, AND JULY 2007

Domestic consumption of primary tin in the first 7 months of 2007 was estimated to be 19,300 metric tons (t) compared with 20,100 t for the comparable period of 2006. For the first 7 months of 2007, solder was the leading consumption category, followed by chemicals, tinplate, and brass and bronze.

The Platts Metals Week average composite price for tin in July 2007 was \$9.08 per pound, compared with \$5.45 in July 2006.

Update

On April 25, 2008, the Platts Metals Week composite price for tin was \$14.51 per pound.

TABLE 1
SALIENT TIN STATISTICS¹

(Metric tons, unless otherwise noted)

	2006 ^p	2007				
	January- December	April	May	June	July	January- July
Production, secondary ^{c, 2}	10,800	900	900	900	900	6,300
Consumption:						
Primary	33,200	2,700	2,800	2,890	2,680	19,300
Secondary	8,370	665	916	921	905	5,860
Imports for consumption, metal	43,300	2,000	2,930	4,550	2,860	21,300
Exports, metal	5,490	369	556	502	599	3,730
Stocks at end of period	5,700	6,030	5,860	5,570	5,270	XX
Prices (average cents per pound) ³						
Metals Week composite ⁴	565.11	873.71	875.93	872.16	908.08	XX
Metals Week New York dealer	329.69	656.06	665.68	663.12	692.50	XX
London, standard grade, cash	304.00	637.00	641.00	640.00	669.00	XX
Kuala Lumpur	301.83	641.76	642.48	637.83	662.29	XX

^cEstimated. ^pPreliminary. XX Not applicable.

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 other tin prices.

TABLE 2
METALS WEEK COMPOSITE PRICE¹

(Cents per pound)

Period	High	Low	Average
2006	589.35	526.32	565.11
2007:			
January	773.61	655.02	712.88
February	869.47	744.44	800.69
March	899.99	827.03	858.90
April	909.65	840.72	873.71
May	901.21	858.17	875.93
June	886.32	860.05	872.16
July	957.64	861.88	908.08

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.

Source: Platts Metals Week.

TABLE 3
TINPLATE PRODUCTION AND SHIPMENTS IN THE UNITED STATES¹

(Metric tons, unless otherwise noted)

Period	Tinplate waste (waste, strips, cobble, etc.) (gross weight)	Tinplate (all forms)			
		Gross weight	Tin content	Tin per metric ton of plate (kilograms)	Shipments ²
2006 ^P	56,400	2,130,000	6,810	3.2	168,000
2007:					
January	2,920	157,000	508	3.5	150,000
February	2,920	133,000	508	3.9	127,000
March	2,620	136,000	564	4.1	143,000
April	2,320	176,000	548	3.1	144,000
May	2,780	161,000	591	3.7	NA
June	2,310	144,000	564	3.9	147,000
July	2,540	139,000	528	3.8	NA

^PPreliminary. NA Not available.

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

²Source: American Iron and Steel Institute monthly publication.

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

(Metric tons)

Country or product	2006	2007				
		April	May	June	July	January- July
Imports:						
Metal (unwrought tin):						
Bolivia	8,160	40	100	150	650	2,370
Brazil	1,300	225	175	176	175	1,870
China	4,440	405	494	514	461	2,740
Hong Kong	99	--	--	--	--	--
Indonesia	4,600	20	20	20	515	1,120
Malaysia	245	2	--	--	--	14
Netherlands	--	--	--	--	--	100
Peru	21,600	888	1,700	3,160	801	10,700
Singapore	1,090	413	445	175	160	1,390
Thailand	210	--	--	--	--	--
United Kingdom	1,370	--	--	100	100	680
Other	159 ^r	2	1	251	2	299
Total	43,300	2,000	2,930	4,550	2,860	21,300
Other (gross weight):						
Alloys	6,280	207	216	247	166	1,300
Bars and rods	2,740	312	454	341	351	2,390
Foil, tubes, pipes	39	--	--	--	--	--
Plates, sheets, strip	287	--	--	--	--	--
Waste and scrap	2,490	236	671	1,020	430	2,850
Miscellaneous	3,460	572	247	203	319	2,110
Total	15,300	1,330	1,590	1,810	1,270	8,650
Exports (metal)	5,490	369	556	502	599	3,730

^rRevised. -- Zero.

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

Source: U.S. Census Bureau.

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

(Metric tons of contained tin)

Product	2006	2007					
	January- December ^p	April			May		
		Primary	Secondary	Total	Primary	Secondary	Total
Alloys (miscellaneous) ²	1,920	143	--	143	140	--	140
Babbitt	287	W	3	3	W	W	W
Bar tin and anodes	316	23	--	23	26	W	26
Bronze and brass	2,910	W	117	117	73	114	187
Chemicals	7,440	754	W	754	617	W	617
Collapsible tubes and foil	W	W	W	W	W	W	W
Solder	10,200	401	W	401	456	W	456
Tinning	444	29	--	29	28	--	28
Tinplate ³	6,810	548	W	548	591	W	591
Tin powder	231	W	W	W	W	--	W
White metal ⁴	26	W	W	4	W	--	W
Other	207	198	245	444	266	502	768
Total reported	30,800	2,100	365	2,460	2,200	616	2,810
Estimated undistributed consumption ⁵	10,800	600	300	900	600	300	900
Grand total	41,600	2,700	665	3,360	2,800	916	3,710

Product	June			July			January- July
	Primary	Secondary	Total	Primary	Secondary	Total	
Alloys (miscellaneous) ²	150	--	150	148	--	148	1,040
Babbitt	W	W	W	W	W	W	75
Bar tin and anodes	23	--	23	23	--	23	175
Bronze and brass	103	136	239	198	119	317	1,550
Chemicals	755	W	755	480	W	480	4,620
Collapsible tubes and foil	W	W	W	W	W	W	W
Solder	430	W	430	428	W	428	5,870
Tinning	21	--	21	25	W	25	211
Tinplate ³	564	W	564	528	W	528	3,960
Tin powder	W	--	W	W	--	W	W
White metal ⁴	W	--	W	W	--	W	11
Other	241	485	726	245	486	731	1,400
Total reported	2,290	621	2,910	2,080	605	2,680	18,900
Estimated undistributed consumption ⁵	600	300	900	600	300	900	6,300
Grand total	2,890	921	3,810	2,680	905	3,580	25,200

^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 terne metal.

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

⁴Includes pewter, britannia metal, and jewelers' metal.

⁵Estimated consumption of plants reporting on an annual basis.