

Mineral Industry Surveys

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TIN IN JUNE 2017

Domestic reported consumption of primary refined tin in June 2017 was 1,960 metric tons (t), essentially unchanged from that in May 2017 (table 1). Total refined tin imports for June 2017 were 3,400 t, a 16% increase from those in the previous month (table 4). The leading sources of refined tin in June were, in descending order, Malaysia, Indonesia, Bolivia, Peru, and Brazil.

The Platts Metals Week average New York dealer price of Grade A tin for June was \$9.17 per pound, a slight decrease from the May price of \$9.46 per pound and a 16% increase from the June 2016 average price of \$7.89 per pound (fig. 1, table 2).

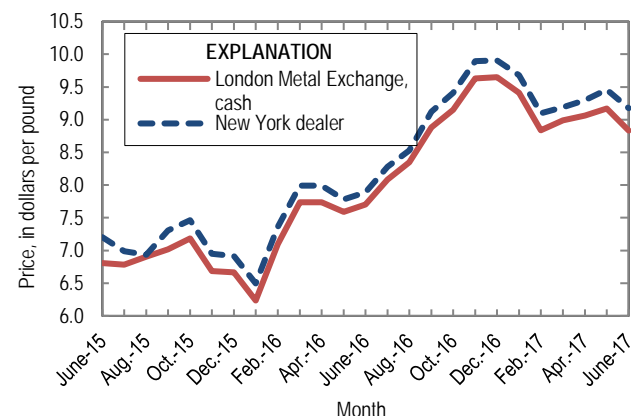


Figure 1. Average monthly prices for Grade A tin from June 2015 through June 2017. Source: Platts Metals Week.

Niuminco Group Limited (Australia) announced on June 30 that it lodged a prospectus for an Initial Public Offering of its subsidiary, TNT Mines Ltd. TNT Mines owned three tin-containing deposits in Tasmania, Australia, including Aberfoyle-Storeys Creek, Great Pyramid, and Royal George (TNT Mines Limited, 2016; Niuminco Group Limited, 2017).

References Cited

- Niuminco Group Limited, 2017, Prospectus lodged for float of Niuminco's 72.1% owned TNT Mines Limited: Belrose, New South Wales, Australia, Niuminco Group Limited press release, June 30. (Accessed September 5, 2017, at <http://www.niuminco.com.au/docs/NIU%20lodges%20TNT%20Mines%20Prospectus.pdf>.)
- TNT Mines Limited, 2016, Valuation of the mineral assets of TNT Mines Ltd.: Belrose, New South Wales, Australia, TNT Mines Limited, April. (Accessed September 11, 2017, at <http://www.tntmines.com.au/documents/MiningOneValuationApril2016.pdf>.)

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TABLE 1
SALIENT TIN STATISTICS¹

(Metric tons, unless otherwise noted)

	2017			
	2016 ^p	May	June	January– June ²
Production, secondary ^{e,3}	10,300 ^f	858 ^f	858	5,150
Reported consumption:				
Primary	25,900	1,970	1,960	11,600
Secondary	2,600	224	216	1,320
Imports for consumption, refined tin	32,200	2,930	3,400	16,500
Exports, refined tin	1,150	138	189	797
Stocks at end of period	6,510	6,480	6,540	6,540
Prices (average cents per pound): ⁴				
Metals Week New York dealer, Grade A	838.76	945.89	917.44	931.68
London Metal Exchange cash	815.41	917.26	893.42	894.53

^eEstimated. ^pPreliminary. ^fRevised.

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.

TABLE 2
AVERAGE TIN PRICES

(Cents per pound)

Period	Metals Week New York dealer, Grade A	London Metal Exchange cash
2016:		
June	789.00	770.24
July	828.00	808.64
August	852.78	834.85
September	912.11	888.22
October	941.00	914.97
November	989.71	962.89
December	990.63	964.98
January–December	838.76	815.41
2017:		
January	968.00	940.81
February	909.88	810.32
March	919.00	899.00
April	929.88	906.37
May	945.89	917.26
June	917.44	893.42
January–June	931.68	894.53

Source: Platts Metals Week.

TABLE 3
TINPLATE PRODUCTION AND SHIPMENTS IN THE UNITED STATES¹

(Metric tons, unless otherwise noted)

Period	Tinplate waste production (strips, cobbles, etc.) (gross weight)	Tinplate (all forms)				Shipments ² (gross weight)
		Production		Tin per metric ton of plate (kilograms)		
		Gross weight	Tin content			
2016:						
June	2,310	50,900	691	13.6		96,200
July	2,310	52,300	701	13.4		85,100
August	2,310	51,400	705	13.7		89,400
September	2,310	44,200	684	15.5		80,600
October	2,310	39,900	676	16.9		74,700
November	2,310	46,700	695	14.9		73,700
December	2,310	41,100	454	11.0		78,600
January–December	29,800	623,000	7,840	12.6 ^r		1,010,000
2017:						
January	2,310	41,600	444	10.7		62,500
February	2,310	45,500	449	9.9		67,800
March	2,310	39,800	455	11.5		78,200
April	2,310	44,100	481	10.9		75,600
May	2,310	40,900	465	11.4		85,400
June	2,310	41,200	455	11.0		82,400
January–June	13,800	253,000	2,750	10.9		452,000

^rRevised.

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, gross weight)

Country or product	2016	2017		
		May	June	January– June
Imports:				
Refined tin:				
Belgium	309	--	2	18
Bolivia	6,170	700	672	2,920
Brazil	2,120	150	123	678
Canada	48	--	--	15
China	229	26	45	117
Indonesia	8,580	962	864	5,230
Malaysia	7,560	470	970	3,170
Netherlands	33	--	--	(2)
Peru	6,590	538	618	3,840
Singapore	176	40	--	40
Thailand	392	46	41	248
Other	5	--	62	233
Total	32,200	2,930	3,400	16,500
Other:				
Alloys	1,910	118	198	695
Bars, rods, profiles, and wire	1,200	117	86	585
Flakes and powders	219	26	9	75
Foil	86	10	1	26
Plates, sheets, strip	94	11	(2)	39
Tubes, pipes, and tube and pipe fittings	1	--	--	1
Waste and scrap	27,200	5,530	5,900	28,500
Miscellaneous ³	921	86	79	359
Exports:				
Refined tin	1,150	138	189	797
Alloys	1,040	95	141	432

-- Zero.

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

²Less than ½ unit.

³Includes 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	2016 ^p	2017						January– June
		May			June			
		Primary	Secondary	Total	Primary	Secondary	Total	
Alloys (miscellaneous) ²	2,680	219	--	219	220	--	220	1,320
Babbitt	306	21	W	21	21	W	21	142
Bronze and brass	1,760	32	96	128	32	89	121	935
Chemicals	3,190	458	W	458	456	W	456	2,730
Solder	3,640	202	W	202	202	W	202	1,870
Tinning	364	30	--	30	31	--	31	182
Tinplate ³	7,910	465	W	465	455	W	455	2,780
Other ⁴	6,060	540	127	667	546	127	673	3,000
Total reported	25,900	1,970	224	2,190	1,960	216	2,180	13,000

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