

# MALAYSIAN TIN BULLETIN

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## JANUARY TIN MARKET REVIEW

### Kuala Lumpur Tin Market (KLTM)

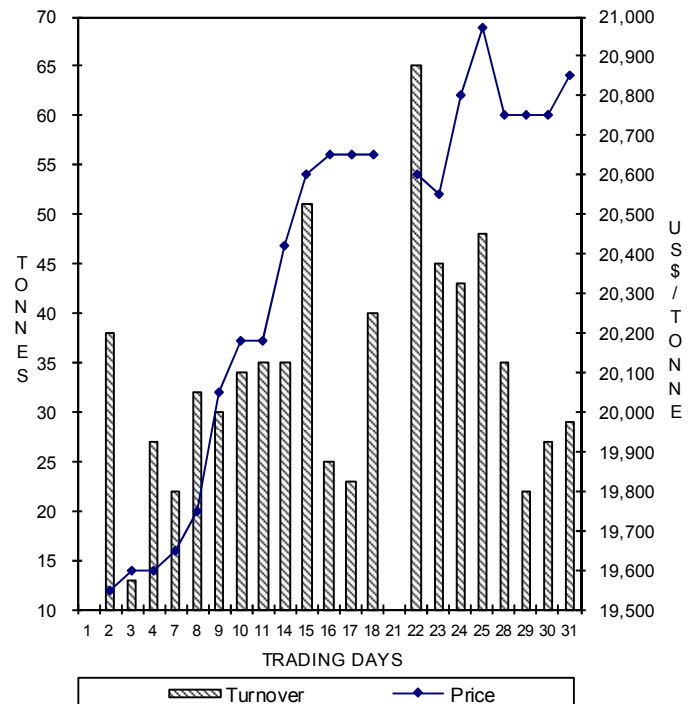
Tin trading on the KLTM during the first month of the New Year was upbeat, a follow through from the upward momentum recorded in December 2018. Prices were strong throughout the month boosted by high demand. Tin was traded during the month within a wide price range of some US\$1,400 per tonne.

The local physical tin market opened January's first trading week at US\$19,550 per tonne, the month's lowest price level. The tin price inched-up slightly the following day before ending the short trading week unchanged. It was a short and least active trading week of the month as only 78 tonnes of tin were traded.

The KLTM was bullish during the second trading week. According to a trader, the incline was influenced by strong metal prices on the London Metal Exchange (LME) during the week with a total of 153 tonnes of tin traded.

During the first half of the third trading week, tin prices strengthened before staying flat towards end of the week, unsure of their next direction. This was somewhat in-line with

KLTM PRICES  
JANUARY 2019



tin trading on the LME. The total turnover for the week rose to 174 tonnes.

Tin prices softened on technical correction during the early days of the fourth trading week before rebounding towards end of the week to record the month's highest level at US\$20,970 per tonne on 25<sup>th</sup> January. Prices were bullish, in line with the strong upward spike recorded on the LME. It was the month's most active trading week with total volume rising to 201 tonnes.

The KLTM softened for another technical correction at the opening of the final trading week, and stayed unchanged for two consecutive days. It inched-up slightly to close the trading month at US\$20,850 per tonne. The total volume of tin traded during the week was 113 tonnes.

There were 21 days of trading on the KLTM in January as the market was closed on the 1<sup>st</sup> and 21<sup>st</sup> January in conjunction with the New Year and Thaipusam holidays, respectively. The average tin price for the month was US\$20,417 per tonne, much higher than the December average of US\$19,208 per tonne. The month's average daily turnover was 34 tonnes, higher than the December average of 26 tonnes. The highest daily turnover recorded in January was 65 tonnes, and the lowest was 13 tonnes. ♦

## IN THIS ISSUE

### JANUARY TIN MARKET REVIEW

KLTM | LME

### NEWS ROUND UP

- China's 2018 Tin Import from Myanmar Declined Sharply
- Vinto's Output Eased Further in 2018
- Indonesia's 2018 Tin Exports Declined
- World's Top 10 Refined Tin Producers 2018 Production Rose

### TIN STATISTICS

- KLTM & LME Tin Prices
- World Refined Tin Stocks
- Production, Number of Mines & Employment by Mining Methods
- Malaysian Production, Import & Export
- Domestic Tin Consumption
- World Mine Production
- World Refined Tin Consumption

## London Metal Exchange (LME)

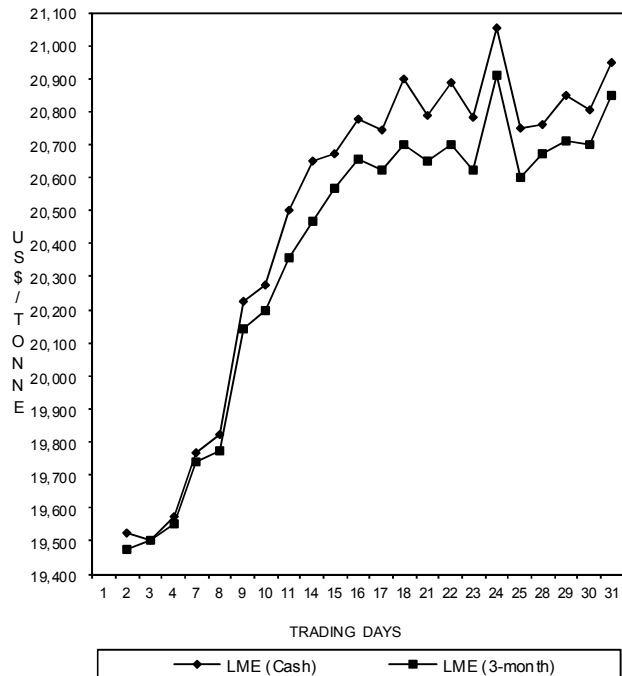
Tin trading on the London Metal Exchange (LME) in January was on an upward trend. This was in line with the trading of other base-metals on the Exchange.

Tin prices opened the trading month at US\$19,525 per tonne for cash tin and US\$19,475 per tonne for 3-month tin.

The LME's tin prices were persistently strong during the earlier trading weeks of the month, while movements were somewhat flat during the fourth and final trading weeks. According to traders, the upward momentum recorded on the LME during the month was due to high demand particularly from overseas interests resulting from the weakening US dollar. Sentiment was bullish with traders actively participating in the market.

The January average LME cash and 3-month tin prices were US\$20,480 and US\$20,372 per tonne, respectively. The LME's highest cash and 3-month tin prices during the month were US\$21,055 and US\$20,910 per tonne, respectively, both recorded on 24<sup>th</sup> January. The lowest cash tin price for the month was US\$19,500 per tonne, while the lowest 3-month tin price was US\$19,475 per tonne. They were recorded on the 3<sup>rd</sup> and 2<sup>nd</sup> January, respectively.

**LME TIN PRICES  
JANUARY 2019**



Tin prices closed the trading month at US\$20,950 per tonne for cash tin and US\$20,850 per tonne for 3-month tin, much higher than the opening level.

## NEWS ROUND UP

### China's 2018 Tin Import from Myanmar Declined Sharply

According to latest data from China's Customs Department, the country imported 18,162 tonnes of tin ore and concentrate in December 2018, with 17,667 tonnes of them coming from Myanmar. The tin content of the December shipments from Myanmar was 5,000 tonnes, 19 per cent higher compared to the previous month, but lower by 56 per cent from a year earlier.

The tin metal content of shipments from Myanmar in 2018 totalled some 54,600 tonnes, down 19 per cent, year-on-year. China exported some 6,078 tonnes of refined tin in 2018, almost treble the 2,175 tonnes in 2017. The data also showed that the country imported 2,544 tonnes of refined tin in 2018.

## Vinto's Output Eased Further in 2018

Refined tin production from Empresa Metalúrgica Vinto (Vinto), the Bolivian state-owned smelter, declined by 10 per cent from 12,637 tonnes in 2017 to 11,369 tonnes in 2018. It was the second year of decline after output decreased from 13,038 tonnes in 2016.

The decline in 2017 was due to maintenance work to replace the refractory brick lining inside the smelter's Ausmelt furnace. Production in 2017 and 2018 had also been affected by a limited feed supply due to the ageing infrastructure at the country's two state-owned mines, Colquiri and Huanuni. Further, an explosion at the Huanuni mine in April 2018, which killed 10 mine workers, caused the mine to

close temporarily. Huanuni's production continues to be plagued by ore theft, which has had a major impact on its ore production in recent years. Customer's procurement is also said to possibly have affected Vinto's output in 2018, with Apple stopping purchases from the smelter earlier in the year followed by some other consumers.

According to Vinto's spokesman, although the company experienced declining production, its export volume totaled US\$229mn in 2018. Its revenue in 2017 was reported at some US\$255mn. The volatility of the tin price from a high of US\$21,910 on 29 January 2018 to a low of US\$18,400 on 28 November 2018 have compounded its ongoing supply issues.

## Indonesia's 2018 Tin Exports Declined

According to the Indonesian Ministry of Trade, the country exported 5,260 tonnes of refined tin in December, an increase of 51 per cent compared to the previous month. However, exports during the fourth quarter totaled some 13,800 tonnes, the lowest quarterly total in 2018.

Tin exports in December 2017 declined by 25 per cent, year-on-year, while the country's total tin exports in 2018 declined by 3 per cent to 75,677 tonnes from 78,190 tonnes in 2017. A total of 75,310 tonnes of tin were traded through the ICDX in 2018, the same as the pre-shipment check figure.

## World's Top 10 Refined Tin Producers 2018 Production Rose

The International Tin Association (ITA) has reported that production from four of this year's top 10 refined tin producers increased in 2018, including three of the five biggest companies.

Production changes in China were split. YTC, as the world's largest refined tin producer, increased its production in 2018. Jiangxi New Nanshan (formerly Jiangxi Nanshan Tin) climbed into the top 10 spot with a 122 per cent increase in its production. The tight concentrate supply due to decreasing imports from Myanmar, however, did not affect the bigger refined tin producers.

Indonesia's PT Timah tin production rose by 11 per cent to some 33,400 tonnes (unaudited) in 2018, the highest since 2011. The increase was due to greater availability of concentrate following the halt to private Indonesian smelter exports during the final quarter of last year. This year, the country's production is expected to be more uncertain due to the ongoing export issues, although output is expected to

increase marginally due to PT Timah's investment into a new fuming facility and increased CapEx for capacity enlargement.

Minsur's production in Peru rose by 2 per cent to 18,300 tonnes (unaudited) last year, from 18,000 in 2017, while refined tin production from Taboca, its Brazilian subsidiary, declined by just over 1 per cent. The somewhat flat Peruvian production was mainly due to the performance of the company's new ore sorting plant, which helped to sustain production levels, although the head grades at the mine declined. It is expected to be the same case this year, with Minsur's Peruvian production expected to be stable.

Meanwhile, in Europe, although Metallo's production declined by 4 per cent, the region's overall refined tin production increased by 1 per cent to some 13,100 tonnes.

*(Source: International Tin Association Ltd. UK)*

## TIN STATISTICS

## KLTM &amp; LME TIN PRICES

	KLTM			LME	
	Average Price * (US\$/Tonne)	Average Daily Turnover (Tonnes)	Total Turnover (Tonnes)	Cash (US\$/Tonne)	3-Month (US\$/Tonne)
2001	4,338	88	21,497	4,483	4,521
2002	4,048	69	17,174	4,061	4,095
2003	4,954	50	12,434	4,895	4,906
2004	8,616	78	19,323	8,513	8,367
2005	7,410	79	19,427	7,382	7,350
2006	8,746	57	13,905	8,781	8,774
2007	14,477	60	14,757	14,541	14,533
2008	19,182	74	18,077	18,510	18,461
2009	13,556	68	16,905	13,574	13,375
2010	20,061	62	15,599	20,406	20,430
2011	26,235	47	11,387	26,113	26,128
2012	21,193	42	10,206	21,114	21,125
2013	22,322	39	9,530	22,316	22,328
2014	21,737	44	10,822	21,916	21,909
2015	16,015	52	12,679	16,084	16,046
2016	17,528	47	11,568	17,982	17,889
2017	20,029	37	8,890	20,098	19,994
2018	20,151	37	9,075	20,168	20,086
2018					
Jan.	20,415	46	973	20,711	20,602
Feb.	21,558	42	756	21,694	21,549
Mar.	21,049	42	933	21,214	21,123
Apr.	21,151	35	744	21,340	21,167
May	20,740	39	710	20,900	20,794
Jun.	20,616	45	907	20,663	20,577
Jul.	19,687	39	857	19,700	19,610
Aug.	19,299	31	642	19,281	19,224
Sep.	18,905	43	736	18,999	18,951
Oct.	19,048	33	762	19,129	19,092
Nov.	19,133	27	536	19,139	19,123
Dec.	19,208	26	519	19,243	19,219
2019					
Jan.	20,417	34	719	20,480	20,372
2019					
JAN					
1	CLOSED			CLOSED	
2	19,550	4.1399	80,935	19,525	19,475
3	19,600	4.1442	81,226	19,500	19,500
4	19,600	4.1370	81,085	19,575	19,550
7	19,650	4.1113	80,787	19,765	19,740
8	19,750	4.1112	81,196	19,820	19,775
9	20,050	4.1145	82,496	20,225	20,145
10	20,180	4.1013	82,764	20,275	20,200
11	20,180	4.0975	82,688	20,500	20,360
14	20,420	4.0964	83,648	20,650	20,470
15	20,600	4.0965	84,388	20,675	20,565
16	20,650	4.1120	84,913	20,775	20,655
17	20,650	4.1070	84,810	20,745	20,625
18	20,650	4.1163	85,002	20,900	20,700
21	CLOSED			CLOSED	
22	20,600	4.1270	85,016	20,790	20,650
23	20,550	4.1335	84,943	20,890	20,700
24	20,800	4.1363	86,035	20,780	20,620
25	20,800	4.1363	86,035	21,055	20,910
25	20,970	4.1385	86,784	20,750	20,600
28	20,750	4.1101	85,285	20,750	20,600
28	20,750	4.1101	85,285	20,760	20,675
29	20,750	4.1122	85,328	20,850	20,710
30	20,750	4.1085	85,251	20,805	20,700
31	20,850	4.0903	85,283	20,950	20,850

Sources : The Kuala Lumpur Tin Market  
Metal Bulletin

Note : As from 1 February 2001, KLTM price is quoted in U.S. Dollar  
As from July 2018 onwards, we will no longer publish the New York Spot Tin prices since the Metal Bulletin, which has been our primary source of the New York Spot Tin prices has now stopped publishing them.  
\* KLTM's monthly average price is arrived at on a weighted average against total tonnage basis.

### WORLD REFINED TIN STOCKS (Tonnes)

Period	LME Stock	COUNTRY STOCKS							Total	Total	US
		Germany	U.K	Indonesia	Japan	Malaysia*	Brazil*	U.S.A	Country Stocks	Commercial Stocks	Strategic Stockpile
2001	30,550	1,006	995	4,251	2,875	1,300	3,600	7,700	21,727	52,277	59,993
2002	25,610	1,723	995	6,660	1,581	1,300	3,600	7,280	23,139	48,749	51,557
2003	14,475	2,129	995	6,660	2,354	1,300	3,600	6,520	23,558	38,033	41,678
2004	8,140	2,129	995	3,791	1,871	1,300	3,600	6,140	19,826	27,966	32,464
2005	16,725	2,129	955	5,302	2,920	1,300	3,600	5,400	21,606	38,311	24,719
2006	12,970	2,129	955	5,199	1,679	1,300	3,600	5,700	20,562	33,532	15,436
2007	12,150	2,129	955	5,199	1,569	1,300	3,600	6,030	20,439	32,565	7,400
2008	7,765	2,129	955	8,634	1,560	1,300	3,600	6,140	24,318	32,000	3,850
2009	26,755	2,129	955	4,149	1,103	1,300	3,600	7,570	20,806	47,561	3,956
2010	16,375	2,129	955	3,234	1,139	1,300	3,600	7,090	19,447	35,822	4,020
2011	12,095	2,129	955	3,265	1,278	1,300	3,600	6,800	19,327	31,422	4,020
2012	12,800	2,129	955	4,163	1,380	1,300	3,600	7,420	20,947	33,747	4,020
2013	9,660	2,129	955	1,192*	1,456	1,300	3,600	6,680	17,312	26,972	4,020
2014	12,135	2,129	955	6,266	1,324	888*	3,600	6,970	22,132	34,267	4,020
2015	6,140	2,129	955	5,838	1,349	730*	3,600	7,520	9,956	14,439	4,020
2016	3,800	2,129	955	3,976*	1,400	356*	3,600*	6,220	18,600	24,800	4,020
2017	2,235	2,130	955	3,870	1,360	600*	3,600*	6,730	19,245	26,395	4,020
2017 Jan.	5,800	2,129	955	3435*	1,416	356*	3600*	6,470	18,902	27,908	4,020
Feb.	5,560	2,129	955	3435*	1,283	356*	3600*	6,470	18,769	26,743	4,020
Mar.	3,510	2,129	955	3435*	1,282	356*	3600*	6,470	18,227	23,760	4,020
Apr.	2,865	2,129	955	3435*	1,244	356*	3600*	6,470	18,189	23,260	4,020
May.	1,910	2,129	955	3868*	1,196	241*	3600*	6,480	18,469	24,179	4,020
Jun.	1,690	2,130	955	3870*	1,311	930*	3600*	6,540	19,336	26,068	4,020
Jul.	1,985	2,130	955	3870*	1,349	930*	3600*	6,540	19,374	29,663	4,020
Aug.	1,910	2,130	955	3870*	1,411	930*	3600*	6,540	19,436	31,539	4,020
Sep.	2,070	2,130	955	3870*	1,393	346*	3600*	6,520	18,814	30,595	4,020
Oct.	2,095	2,130	955	3870*	1,393	350*	3600*	6,560	18,818	30,637	4,020
Nov.	2,395	2,130	955	3870*	1,348	350*	3600*	6,730	18,983	29,610	4,020
Dec.	2,235	2,130	955	3870*	1,360	600*	3600*	6,730	19,245	26,395	4,020
2018 Jan.	1,955	2,130	955	3956*	1,347	600*	3600*	6,730	19,318	25,885	4,020
Feb.	1,720	2,130	955	3956*	1,384	600*	3600*	6,730	19,318	26,506	4,020
Mar.	2,060	2,130	955	3956*	1,384	732*	3600*	6,330	19,087	25,753	4,020
Apr.	2,225	2,130	955	3956*	1,222	732*	3600*	6,430	19,025	26,735	4,020
May.	2,420	2,130	955	3956*	1,184	732*	0	6,430	15,387	24,661	4,020
Jun.	3,130	2,130	955	3198*	1,184	407*	0	6,430	14,304	25,151	4,020
Jul.	2,970	n.y.a	n.y.a	n.y.a	n.y.a	n.y.a	n.y.a	n.y.a	n.y.a	n.y.a	n.y.a

n.y.a : not yet available

\* : at producer

Sources : Metal Bulletin

World Bureau of Metal Statistics

**PRODUCTION BY MINING METHODS (In Tonnes)  
NUMBER OF MINES IN OPERATIONS  
EMPLOYMENT AT TIN MINES**

YEAR	AGGREGATE		Dredging			Gravel Pump			Open Cast			Under Ground			Panning			Amang Retreatment		
	Prod.	Units* Emp.	Prod.	Units	Emp.	Prod.	Units	Emp.	Prod.	Units	Emp.	Prod.	Units	Emp.	Prod.	Units	Emp.	Prod.	Units	Emp.
2001	4,972	33 1,461	314	1	131	2,084	16	467	1,485	15	435	18	1	9	511	-	-	560	30	419
2002	4,215	24 1,311	40	1	128	1,425	9	287	1,476	14	414	7	-	-	596	-	-	672	30	482
2003	3,358	26 1,215	70	2	28	1,124	9	235	1,419	15	458	-	-	-	513	-	-	232	28	494
2004	2,743	22 1,262	86	1	14	692	10	221	1,110	12	542	-	-	-	520	-	-	335	25	499
2005	2,857	12 906	-	-	-	693	7	120	1,292	5	273	-	-	-	587	-	-	285	24	513
2006	2,398	14 998	6	1	20	551	7	120	1,042	6	359	-	-	-	468	-	-	331	23	499
2007	2,263	12 861	45	1	8	288	5	109	1,372	6	409	-	-	-	381	-	-	177	21	335
2008	2,602	12 882	14	1	8	181	2	60	1,820	8	434	26	1	17	408	-	-	153	24	363
2009	2,410	9 1,051	66	1	33	80	1	26	1,881	7	671	-	-	-	260	-	-	125	22	321
2010	2,668	12 1,352	54	2	44	6	1	26	2,051	9	849	-	-	-	283	-	-	274	25	433
2011	3,343	13 1,433	22	1	9	-	-	-	2,567	12	1,009	-	-	-	394	-	-	360	23	415
2012	3,725	13 1,464	-	-	-	-	-	-	2,788	13	987	-	-	-	289	-	-	650	23	477
2013	3,697	16 1,532	-	1	20	-	-	-	2,700	15	1,025	-	-	-	325	-	-	663	20	487
2014	3,777	18 1,538	2	1	20	-	-	-	2,912	18	1,090	-	-	-	379	-	-	484	19	448
2015	4,125	18 1,519	-	-	-	-	-	-	3,572	18	1,151	-	-	-	313	-	-	276	18	368
2016	4,158	14 1,406	-	-	-	-	-	-	3,388	14	1,130	-	-	-	293	-	-	442	18	276
2017	3,894	16 1,286	-	1	36	-	-	-	3,104	16	1,058	-	-	-	406	-	-	390	16	228
2017																				
Jan.	351	14 1,298	-	-	-	-	-	-	272.8	14	1,030	-	-	-	29.6	-	-	48.3	18	268
Feb.	316	14 1,308	-	1	36	-	-	-	251.8	13	990	-	-	-	28.3	-	-	36.0	18	282
Mar.	306	14 1,200	-	1	36	-	-	-	248.9	13	929	-	-	-	24.4	-	-	32.3	16	235
Apr.	275	13 1,220	-	-	-	-	-	-	227.9	13	985	-	-	-	30.6	-	-	16.3	16	235
May	338	16 1,330	-	-	-	-	-	-	268.1	16	1,095	-	-	-	33.6	-	-	37.7	16	235
Jun	306	17 1,301	-	-	-	-	-	-	272.0	17	1,069	-	-	-	30.7	-	-	5.5	16	232
July	333	18 1,350	-	1	36	-	-	-	273.4	17	1,083	-	-	-	34.2	-	-	25.7	16	231
Aug.	328	19 1,391	-	1	36	-	-	-	262.7	18	1,122	-	-	-	36.8	-	-	29.2	16	233
Sep.	313	16 1,316	-	-	-	-	-	-	248.6	16	1,083	-	-	-	36.5	-	-	28.9	16	233
Oct.	322	18 1,358	-	1	36	-	-	-	251.8	17	1,089	-	-	-	36.1	-	-	35.3	16	233
Nov.	368	16 1,283	-	-	-	-	-	-	271.9	16	1,050	-	-	-	43.6	-	-	53.9	16	233
Dec.	338	16 1,286	-	-	-	-	-	-	254.5	16	1,058	-	-	-	41.8	-	-	40.8	16	228
2018**																				
Jan.	308	17 1,330	-	-	-	-	-	-	244.5	17	1,088	-	-	-	37.3	-	-	26.5	16	242
Feb.	297	17 1,305	-	-	-	-	-	-	233.4	17	1,063	-	-	-	36.9	-	-	26.6	16	242
Mar.	323	16 1,272	-	-	-	-	-	-	260.4	16	1,029	-	-	-	34.6	-	-	27.6	16	243
Apr.	330	17 1,271	-	-	-	-	-	-	268.5	17	1,031	-	-	-	39.6	-	-	21.8	16	240
May	336	16 1,137	-	-	-	-	-	-	260.8	16	971	-	-	-	40.1	-	-	34.9	11	166
Jun	292	15 982	-	-	-	-	-	-	247.3	15	977	-	-	-	44.3	-	-	-	10	5
July	342	15 1,218	-	-	-	-	-	-	300.9	15	1,010	-	-	-	22.3	-	-	18.8	10	208
Aug.	393	14 1,225	-	-	-	-	-	-	325.3	14	1,012	-	-	-	36.6	-	-	31.2	10	213
Sep.	280	14 1,308	-	-	-	-	-	-	244.8	14	1,085	-	-	-	30.7	-	-	4.7	10	223
Oct.	319	12 1,280	-	-	-	-	-	-	271.2	12	1,059	-	-	-	31.5	-	-	16.3	10	221

Source : Department of Mineral and Geoscience Malaysia

Note \* Aggregate number of mines does not include Retreatment units

\*\* Preliminary

**MALAYSIAN REFINED TIN PRODUCTION  
IMPORT OF TIN-IN-CONCENTRATES  
AND EXPORT OF TIN METAL (In Tonnes)**

Period	Production of Tin-In-Concentrates	Imports of Tin-In-Concentrates	Refined Tin Production	Local Consumption	Exports of Tin Metal
2001	4,972	24,102	30,417	4,047	27,271
2002	4,214	22,904	30,887	3,896	27,075
2003	3,358	7,661	18,250	4,081	15,164
2004	2,742	26,901	33,914	4,652	29,820
2005	2,857	31,087	37,782	4,133	32,304
2006	2,398	15,979	22,850	4,904	19,267
2007	2,263	21,341	25,563	3,564	15,738
2008	2,602	24,350	31,690	3,521	21,813
2009	2,412	22,901	35,443	2,944	18,014
2010	2,668	30,589	38,771	2,942	33,697
2011	3,343	30,031	40,281	2,341	42,302
2012	3,725	26,537	37,823	2,083	37,212
2013	3,697	30,273	32,633	1,835	36,363
2014	3,777	31,610	35,018	1,581	35,221
2015	4,125	31,965	30,260	1,900	38,319
2016	4,158	30,536	26,849	2,238	27,470
2017	3,894	29,866	27,211	2,707	27,147
2017 Jan.	351	2,377	1,683	171	1,530
2017 Feb.	316	2,033	2,167	203	2,635
2017 Mar.	306	1,723	2,044	322	2,091
2017 Apr.	275	2,441	1,832	263	1,777
2017 May.	338	2,598	2,572	218	2,326
2017 Jun.	306	2,446	2,121	258	1,732
2017 Jul.	333	3,154	2,605	320	2,768
2017 Aug.	328	2,428	2,812	178	3,106
2017 Sep.	313	2,565	2,149	179	2,275
2017 Oct.	322	2,775	2,256	225	2,116
2017 Nov.	368	2,740	2,478	204	2,510
2017 Dec.	338	2,586	2,492	166	2,281
2018* Jan.	308	2,424	2,060	171	1,950
2018* Feb.	297	2,046	2,214	190	2,009
2018* Mar.	323	2,488	2,340	158	2,584
2018* Apr.	330	2,430	2,111	192	2,401
2018* May.	336	2,895	2,343	171	2,435
2018* Jun.	292	2,494	2,219	192	2,162
2018* Jul.	342	2,620	2,571	162	2,687
2018* Aug.	393	n.y.a	n.y.a	n.y.a	n.y.a
2018* Sep.	280	n.y.a	n.y.a	n.y.a	n.y.a
2018* Oct.	319	n.y.a	n.y.a	n.y.a	n.y.a

\* : Preliminary

n.y.a : not yet available

Sources : Department of Statistics, Malaysia  
Department of Mineral and Geoscience Malaysia  
Malaysia Smelting Corporation Bhd.

**DOMESTIC TIN CONSUMPTION**  
(In Tonnes)

PERIOD	TOTAL CONSUMPTION	SOLDER *	TINPLATE	PEWTER	OTHERS *
2001	4,045	1,916	518	654	958
2002	3,896	2,108	557	593	637
2003	4,080	2,194	636	537	713
2004	4,656	2,864	784	399	609
2005	4,133	2,692	679	264	498
2006	4,904	2,054	613	210	2,027
2007	3,564	2,513	680	219	152
2008	3,521	2,511	685	147	178
2009	2,944	1,537	681	100	626
2010	2,942	1,981	683	169	109
2011	2,341	1,458	665	108	110
2012	2,083	1,333	573	104	73
2013	1,835	1,078	561	100	96
2014	1,581	922	520	82	57
2015	1,900	1,133	608	77	82
2016	2,238	1,314	750	86	88
2017	2,707	1,348	737	63	559
2017 Jan.	171	102	54	12	3
Feb.	203	133	64	2	4
Mar.	322	139	76	13	94
Apr.	263	100	72	2	89
May	218	150	61	3	4
Jun	258	108	61	12	77
July	320	143	76	1	100
Aug.	178	79	62	2	35
Sep.	179	101	40	1	37
Oct.	225	104	68	4	49
Nov.	204	95	49	1	59
Dec.	166	94	54	10	8
2018** Jan.	171	101	57	3	10
Feb.	190	133	54	1	2
Mar.	158	93	49	13	3
Apr.	192	103	78	1	10
May	171	106	56	1	8
Jun.	192	116	61	13	2
Jul.	162	99	60	0	3
Aug.	n.y.a	132	n.y.a	1	7

\* : The figures include high-grade tin (99.9% Sn) imported for consumption.

\*\* : Preliminary.

n.y.a : not yet available.

Sources : Department of Mineral and Geoscience Malaysia  
Malaysia Smelting Corporation Bhd

Note: Local consumption of tin metal refers to the use of tin in a particular application. Sales to manufacturing industries have been used as proxy for consumption except in the case of manufacture of tinplate for which actual consumption data are available.





## WORLD REFINED TIN CONSUMPTION (In Tonnes)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2018	2018	2018	2018	2018
									Jan	Feb	Mar	Apr	May	June
<b>EUROPE</b>														
Austria	2,724	3,200	2,978	3,184	3,715	3,438	3,323	4,148	300	340	300	241	240	250
Belgium	4,200	6,584	5,231	5,400	2,400	2,400	2,400	697	60	60	60	60	60	60
Bulgaria	520	520	500	501	360	144	101	1	0	0	0	5	5	5
Czech Republic	229	470	474	379	300	460	515	532	40	73	75	45	45	45
Denmark	104	108	13	24	11	8	3	17	1	1	1	1	1	1
Finland	175	131	121	72	244	211	86	51	2	1	6	6	6	6
France	5,364	4,839	4,323	4,616	5,203	4,382	4,736	5,456	524	448	301	263	742	707
Germany	17,431	19,788	17,592	17,896	18,835	17,931	18,242	20,284	1,300	1,200	1,300	1,819	1,800	1,700
Greece	1,200	1,350	630	616	676	655	632	600	50	50	50	55	50	50
Hungary	114	106	105	111	109	163	145	1,177	200	200	200	200	200	120
Ireland	37	48	7	3	3	7	4	0	0	0	0	0	0	0
Italy	3,720	4,807	6,111	3,096	3,760	3,017	3,495	3,974	200	200	300	277	300	300
Netherlands	5,400	4,867	4,500	7,399	7,200	6,000	6,000	6,000	500	500	500	500	500	500
Norway	11	5	9	5	3	3	0	1	0	0	0	0	0	0
Poland	856	1,582	2,085	1,908	2,520	2,647	3,669	3,537	310	280	280	258	225	225
Portugal	236	529	435	356	482	408	554	856	100	86	75	99	84	60
Romania	1,140	1,140	960	3,200	960	840	336	516	30	30	30	59	30	30
Russia	2,465	2,960	3,039	3,196	1,516	1,262	995	1,339	50	50	70	60	60	20
Slovakia	400	400	240	202	404	501	465	645	50	53	50	72	43	48
Spain	2,076	2,032	1,303	1,913	1,470	1,864	1,495	1,605	100	100	100	181	125	125
Sweden	6,089	5,742	2,910	4,385	6,435	5,682	6,492	5,457	300	300	400	584	450	500
Switzerland	268	200	55	861	66	81	47	69	4	4	4	20	4	34
United Kingdom	754	703	780	821	794	962	979	936	85	106	96	109	57	51
Yugoslavia	3,000	2,390	1,320	1,140	1,080	1,080	1,080	1,080	90	90	90	90	90	90
Other Europe	900	900	720	720	720	720	720	720	60	60	60	60	60	60
<b>AFRICA</b>														
Egypt	400	400	110	104	0	155	107	119	0	10	10	18	20	30
Morocco	84	84	84	29	14	16	21	15	0	1	1	0	0	5
Nigeria	300	300	300	300	300	300	300	623	0	50	50	50	50	50
South Africa	840	1,464	1,200	1,152	1,243	1,129	1,047	957	101	24	103	49	100	49
Other Africa	900	900	720	720	720	720	720	720	0	60	60	60	60	60
<b>ASIA</b>														
China	152,832	180,812	176,404	168,194	192,610	175,842	191,415	183,391	14,176	12,469	15,774	11,871	11,345	12,000
Hong Kong	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	150	150	300	300	300	300
India	10,760	9,738	9,985	9,941	11,870	12,857	9,088	9,861	900	500	800	897	900	1,000
Indonesia	1,351	1,200	1,200	600	1,200	1,200	1,200	1,200	100	100	100	100	100	100
Iran	2,400	2,400	1,200	797	737	1,129	987	1,058	75	81	184	75	20	49
Japan	35,660	26,936	27,657	28,272	27,090	26,762	26,113	29,111	2,839	2,630	2,174	1,935	1,791	2,903
Kazakhstan	1,012	1,044	606	602	431	423	490	431	50	0	70	30	30	50
Malaysia	4,440	4,440	4,440	3,900	3,900	1,560	1,560	1,560	130	130	130	130	130	130
Pakistan	480	480	360	528	618	480	279	300	25	25	25	25	25	25
Philippines	73	217	122	143	225	118	506	220	3	3	3	6	6	10
Singapore	2,000	2,000	2,000	2,000	1,998	2,000	1,960	1,920	160	160	160	160	160	160
South Korea	17,444	14,404	16,238	14,533	13,772	13,091	14,199	13,112	1,121	1,169	1,078	1,069	1,132	1,419
Syria	180	180	120	0	120	120	120	120	10	10	10	10	10	10
Taiwan	11,142	8,093	7,071	5,883	4,583	4,703	4,140	4,494	476	300	366	144	200	679
Thailand	3,977	3,540	3,538	4,500	3,952	3,074	3,131	4,259	250	250	250	250	250	250
Turkey	2,134	2,422	2,135	2,337	2,259	2,136	2,416	3,110	265	305	302	348	254	165
United Arab Emirates	3,000	3,000	2,400	2,400	2,400	4,200	4,800	4,800	300	300	300	300	300	300
Vietnam	1,999	2,000	2,000	3,600	5,457	6,000	6,000	6,000	500	500	500	500	500	500
Other Asia	1,860	1,860	2,160	2,160	2,160	2,160	2,160	2,160	180	180	180	180	180	180
<b>AMERICA</b>														
Argentina	2,100	778	752	882	560	833	878	596	70	50	60	54	89	61
Bolivia	480	480	480	480	480	480	480	480	40	40	40	40	40	40
Brazil	10,137	5,628	3,546	6,073	4,600	4,606	17,258	10,009	1,023	728	766	630	1,009	723
Canada	2,974	2,882	2,601	2,360	2,740	3,238	2,887	2,562	272	254	203	159	199	279
Chile	263	242	199	132	96	152	111	82	10	0	9	27	0	5
Colombia	374	348	320	308	286	243	300	280	40	40	3	30	20	30
Mexico	4,130	3,898	3,493	3,393	3,769	3,615	4,160	4,197	250	500	450	364	450	400
Peru	216	216	216	220	216	216	216	216	18	18	18	18	18	18
U.S.A.	34,658	30,365	30,691	29,193	28,800	30,644	29,455	31,476	2,300	2,274	2,302	2,355	3,066	3,420
Venezuela	256	335	205	187	178	90	59	19	0	0	0	0	0	0
Other America	600	600	420	420	420	420	420	420	35	35	35	35	35	35
<b>OCEANIA</b>														
Australia	334	579	480	516	427	467	215	259	20	45	21	20	0	65
New Zealand	55	66	73	19	18	19	7	49	0	0	0	5	0	0
<b>WORLD TOTAL</b>	<b>373,298</b>	<b>381,772</b>	<b>360,887</b>	<b>359,960</b>	<b>381,439</b>	<b>361,943</b>	<b>387,563</b>	<b>381,702</b>	<b>30,249</b>	<b>27,627</b>	<b>31,489</b>	<b>27,310</b>	<b>27,966</b>	<b>30,489</b>

Source : World Bureau of Metal Statistics