



MARCH TIN MARKET REVIEW

Kuala Lumpur Tin Market (KLTM)

Tin trading on the KLTM in March was generally mixed. The market, however, saw strong demand and tight supply during the month.

The local physical tin market opened the first trading week at US\$26,000 per tonne, much lower than the February's closing of US\$27,100 per tonne, and continued to soften to record the month's lowest price level at US\$23,720 per tonne on 2nd March. It rebounded thereafter before again easing towards end of the trading week.

The tin price rose at the opening of the second trading week and stayed unchanged before strengthening substantially towards end of the trading week to record the month's highest price level at US\$28,500 per tonne on 12th and 15th March, backed by strong demand particularly from overseas interests.

With market sentiment largely uncertain, the tin price opened the third trading week unchanged from the preceding week's closing level. It softened substantially the following two days on lack lustre buying before rebounding towards end of the trading week. According to a trader, the incline was influenced by strong tin prices on the London Metal Exchange (LME).

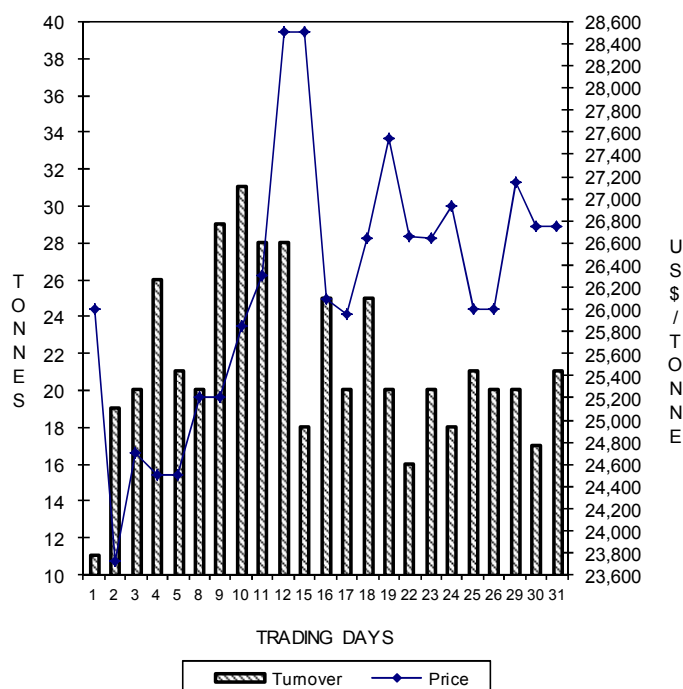
The tin price reversed trend at the opening of the fourth trading week and continued to ease subsequently. It inched-up to regain some lost ground before softening yet again to end the trading week lower.

The market rose somewhat at the opening of the final trading week before easing and stayed flat to close the trading month at US\$26,750 per tonne.

Trading on the KLTM for the month of March was conducted over 23 days. The average tin price recorded for the month was US\$26,162 per tonne, much higher than February's average of US\$25,965 per tonne.

Total trading volume for the month increased to 494 tonnes from 456 tonnes the preceding month. March's average trading volume was 21 tonnes, lower than the February's average of 25 tonnes. The month's highest daily trading volume was 31 tonnes recorded on 10th March, while the lowest was 11 tonnes recorded on 1st March 2021. ♦

KLTM PRICES
MARCH 2021



INSIDE THIS ISSUE

MARCH TIN MARKET REVIEW

KLTM | LME

NEWS ROUND UP

YTC's New Smelter Almost at Full Scale Production
AfriTin Quarterly Production Surpasses Expectations
China's Declining Tin Supply from Myanmar Compensated by that from Other Countries
China's Tin Metal Exports Rose Spurred by Tight Market

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

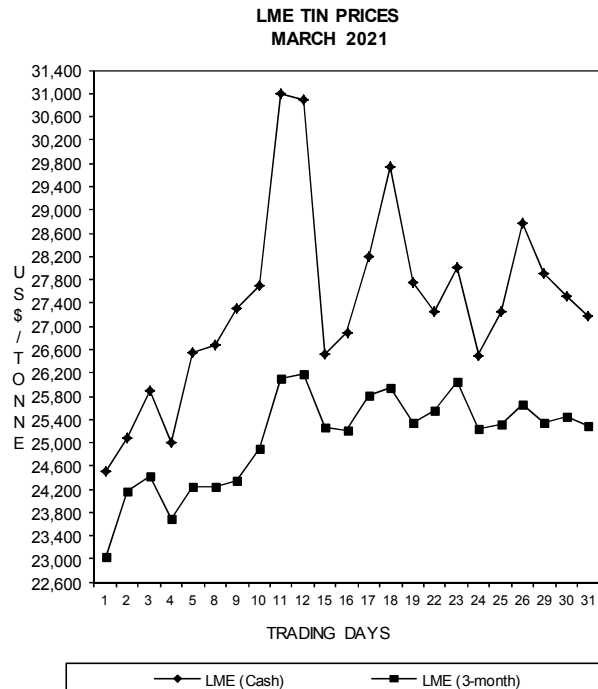
London Metal Exchange (LME)

Tin trading on the LME during the month of March was again in line with the movement in the trading of other base metals on the Exchange, which was on the uptrend during the first half of the trading month but stayed somewhat flat during the second half.

The tin price opened the trading month at US\$24,505 per tonne for cash tin and US\$23,031 per tonne for 3-month tin, both being their respective lowest level for the month. It rose the subsequent two days before softening but continued afterwards to climb to close the trading week on a higher note.

Backed by strong demand, the tin price further strengthened throughout the second trading week to record its highest level for the month at US\$30,995 per tonne for cash tin, and at US\$26,170 per tonne for 3-month tin. They were recorded on 11th and 12th March, respectively. Buyers were confident in participating in the market while sellers stayed on the sideline during the period. The strong demand came particularly from overseas interests arising from the weakening US dollar.

During the third, fourth and final trading weeks, the tin price were traded somewhat flat to close the trading month at US\$27,180 per tonne for cash tin and US\$25,300 per tonne for 3-month tin as market sentiment remained largely uncertain, in-line with the flat momentum of other base metals traded on the LME.



The average LME cash tin price recorded in March was US\$27,396 per tonne, whilst the average 3-month tin price was US\$25,079 per tonne.

NEWS ROUND UP

YTC's New Smelter Almost at Full Scale Production

Yunnan Tin (YTC), one of the world's major refined tin producers and China's largest, has announced that it is close to achieve full-scale production at its new smelter located in an Economic Development Zone.

In 2006, the Chinese government through environmental reforms forced smelters located within 1 km radius of residential areas to relocate. YTC's main smelting facility, which was located in the centre of Gejiu City, Yunnan, began relocating in 2013 to the Mengzi Economic Development Zone where the company already has extensive operations there, with its copper and lead smelters already located in the Economic Zone in 2011.

The commissioning of the new tin smelter, which began on 26 November 2020, has been completed. The company has tested all sub-sections of its smelting project, and completed a test run of the whole process. Refined tin output, as well as economic and technical factors, have gradually improved.

The smelter is currently running at around 90 per cent of its designed capacity, and the company estimates that some 11,800 tonnes had been produced between January and February this year.

AfriTin Quarterly Production Surpasses Expectations

AfriTin Mining has announced that it produced some 300 tonnes of concentrate from its Uis tin mine in Namibia during the 2020/2021 financial year.

The company began redeveloping the historic Uis tin mine in 2018, with its first tin concentrate production at end of 2019.

Production at Uis mine has gradually improved throughout 2020 despite the Covid-19 pandemic issues in early part of the year. The December to February period was the best on record for concentrate and contained tin production. At current rates, annual production for the next 12 months is ex-

pected to exceed that level. According to the company's spokesman, "the company is operating 108 per cent beyond our production targets for Stage 1". AfriTin also announced that it produced 117 per cent of the Stage 1 quarterly target in terms of tin contained in concentrate.

The spokesman added that "we look to incrementally expand our processing and bring additional concentrate streams online". The company is planning to expand the capacity of its processing plant at Uis to produce in excess of 5,000 tonnes of tin concentrate.

China's Declining Tin Supply from Myanmar Compensated by that from Other Countries

China's imports of tin-in-concentrate from Myanmar declined by 14 per cent, year-on-year, but improved imports from other countries have made up for the decline.

According to China's latest customs data, the country imported some 20,500 tonnes in gross weight during the January to February period. It was a decline of 27 per cent, year-on-year, with nearly 17,000 tonnes that came from Myanmar. With an estimated concentrate grade of 25 per cent Sn (27 per cent Sn in 2020), the total tin content of the Myanmar imports over the two-month period declined by some 31 per cent, year-on-year.

However, imports from other countries made up half of this deficit. Continued imports from the Democratic Republic of Congo (DRC) and Australia, as well as approximately some 400 tonnes in gross package from Bolivia, helped increase imports by almost 1,800 tonnes in February compared to some 1,650 tonnes recorded in January. Imports from countries other than Myanmar have increased by 126 per cent compared to that in 2020.

China's Tin Metal Exports Rose Spurred by Tight Market

According to China's recent customs data, the country's refined tin metal trade has shifted into net exports in February.

The country normally augments its significant domestic supply of metal with material from other producers, with the majority usually imported from Indonesia. During the January to February period, imports from that country exceeded 1,000 tonnes, an increase of 20 per cent compared to the same period in 2020.

China, however, imported some 75 per cent of the metal in January. Only 459 tonnes entered the country in February, the lowest since August 2020.

China's tin metal trade with the rest of the world is dictated by the arbitrage, which is the difference

between the LME price and the price of metal once imported into China. For the past two years, the positive arbitrage has been strongly in favour of imports. However, due to the tightness in the ex-China market since the beginning of the year, LME prices have far exceeded those in China. The now-negative arbitrage has far exceeded the previous peak of approximately US\$4,000 per tonne in October 2016 and reaching US\$7,000 per tonne in February.

Exports from China, as a result, increased significantly during the first two months of 2021. The outflow of tin ingots for January and February totaled 1,212 tonnes, with 481 tonnes in January and 731 tonnes in February, some 133 per cent higher than the 2020 total.

(Source: International Tin Association Ltd. UK)

TIN STATISTICS

KLTM & LME TIN PRICES

		KLTM				LME	
		Average Price * (US\$/Tonne)	Exchange Rates	Average Daily Turnover (Tonnes)	Total Turnover (Tonnes)	Cash (US\$/Tonne)	3-Month (US\$/Tonne)
Period							
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
2019		19,168		26	6,445	18,671	18,610
2020		17,504		19	4,088	17,134	17,079
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
	Feb.	21,268		37	628	21,268	21,172
	Mar.	21,317		50	1,046	21,444	21,359
	Apr.	20,528		38	833	20,684	20,560
	May	19,394		19	388	19,531	19,326
	Jun.	19,065		19	344	19,177	19,076
	Jul.	18,074		19	416	17,991	17,983
	Aug.	16,532		20	422	16,577	16,567
	Sep.	16,730		22	392	16,840	16,834
	Oct.	16,562		21	464	16,603	16,627
	Nov.	16,624		20	417	16,369	16,386
	Dec.	16,883		18	376	17,093	17,063
2020	Jan.	17,014		19	406	17,056	17,057
	Feb.	16,536		18	354	16,457	16,456
	Mar.	16,417		20	236	15,321	15,307
	Apr.	N.A		N.A	N.A	15,039	14,949
	May	15,110		17	268	15,410	15,231
	Jun.	16,605		18	374	16,806	16,627
	Jul.	17,287		16	358	17,452	17,375
	Aug.	17,515		18	343	17,672	17,649
	Sep.	17,846		21	444	17,946	17,962
	Oct.	18,026		18	383	18,154	18,152
	Nov.	18,433		20	413	18,568	18,539
	Dec.	19,693		23	509	19,727	19,643
2021	Jan.	22,085		17	314	21,955	21,596
	Feb.	25,965		25	456	26,717	24,415
	Mar.	26,162		21	494	27,396	25,079
2021 MAR	1	26,000	4.0555	105,443	11	24,505	23,031
	2	23,720	4.0568	96,227	19	25,090	24,165
	3	24,700	4.0525	100,097	20	25,880	24,430
	4	24,500	4.0555	99,360	26	25,000	23,700
	5	24,500	4.0699	99,713	21	26,539	24,255
	8	25,200	4.0922	103,123	20	26,686	24,250
	9	25,200	4.1273	104,008	29	27,300	24,340
	10	25,850	4.1281	106,711	31	27,700	24,885
	11	26,300	4.1225	108,422	28	30,995	26,100
	12	28,500	4.1191	117,394	28	30,900	26,170
	15	28,500	4.1185	117,377	18	26,532	25,265
	16	26,100	4.1168	107,448	25	26,874	25,220
	17	25,950	4.1210	106,940	20	28,200	25,820
	18	26,650	4.1091	109,508	25	29,750	25,950
	19	27,540	4.1203	113,473	20	27,750	25,350
	22	26,660	4.1163	109,741	16	27,250	25,540
	23	26,640	4.1193	109,738	20	28,015	26,045
	24	26,940	4.1343	111,378	18	26,507	25,245
	25	26,000	4.1398	107,635	21	27,250	25,310
	26	26,000	4.1510	107,926	20	28,775	25,648
	29	27,150	4.1504	112,683	20	27,920	25,350
	30	26,750	4.1480	110,959	17	27,517	25,440
	31	26,750	4.1593	111,261	21	27,180	25,300

Sources : The Kuala Lumpur Tin Market
London Metal Exchange

Note : As from 1 February 2001, KLTM price is quoted in U.S. Dollar

* KLTM's monthly average price is arrived at on a weighted average against total tonnage basis.

N.A : Not Available

WORLD REFINED TIN STOCKS (Tonnes)

Period	LME Stock	COUNTRY STOCKS							Total-Country Stocks	Total Commercial Stocks	US Strategic Stockpile
		Germany	U.K	Indonesia	Japan	Malaysia*	Brazil*	U.S.A			
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
2018	2,165	2,130	955	2587*	1,469	439*	3600*	5,610	16,790	27,226	4,020
2019	7,130	2,130	955	8600*	1,806	400*	3600*	5,920	23,217	35,678	4,020
2020	1,890	2,130	955	8600*	1,473	271*	3600*	5,100	22,129	29,464	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	2,130	955	3246*	1,134	407*	3600*	6,400	17,872	27,857	4,020
Aug.	2,940	2,130	955	3246*	1,093	407*	3600*	6,310	17,741	26,728	4,020
Sep.	2,865	2,130	955	3246*	1,414	677*	3600*	6,310	18,332	27,715	4,020
Oct.	3,085	2,130	955	3246*	1,414	677*	3600*	6,310	15,332	25,139	4,020
Nov.	3,045	2,130	955	3246*	1,510	677*	3600*	5,610	17,728	29,299	4,020
Dec.	2,165	2,130	955	2587*	1,469	439*	3600*	5,610	16,790	27,226	4,020
2019											
Jan.	1,845	2,130	955	2587*	1,578	439*	3600*	5,150	16,439	26,524	4,020
Feb.	1,325	2,130	955	2587*	1,578	439*	3600*	5,150	16,552	26,111	4,020
Mar.	950	2,130	955	8594*	1,765	439*	3600*	4,850	22,333	31,458	4,020
Apr.	890	2,130	955	8594*	1,834	439*	3600*	5,580	23,132	31,451	4,020
May.	2,810	2,130	955	8600*	1,849	439*	3600*	5,510	23,083	34,096	4,020
Jun.	6,045	2,130	955	8600*	2,520	209*	3600*	5,510	23,524	37,961	4,020
Jul.	4,640	2,130	955	8600*	2,520	209*	3600*	5,510	23,524	34,583	4,020
Aug.	6,830	2,130	955	8600*	2,445	209*	3600*	5,510	23,449	35,355	4,020
Sep.	6,620	2,130	955	8600*	2,013	919*	3600*	5,510	23,017	34,215	4,020
Oct.	6,020	2,130	955	8600*	2,100	400*	3600*	5,510	23,104	33,684	4,020
Nov.	6,235	2,130	955	8600*	2,022	400*	3600*	5,510	23,217	33,116	4,020
Dec.	7,130	2,130	955	8600*	1,806	400*	3600*	5,920	23,217	35,678	4,020
2020											
Jan.	6,630	2,130	955	8600*	2,041	400*	3600*	4,780	22,546	36,171	4,020
Feb.	7,440	2,130	955	8600*	1,966	400*	3600*	4,780	22,431	36,261	4,020
Mar.	6,205	2,130	955	8600*	1,966	268*	3600*	4,780	22,211	32,855	4,020
Apr.	5,375	2,130	955	8600*	1,761	268*	3600*	4,780	22,094	31,171	4,020
May.	2,455	2,130	955	8600*	1,850	268*	3600*	5,090	22,183	28,129	4,020
Jun.	4,230	2,130	955	8600*	1,697	268*	3600*	5,080	22,330	29,666	4,020
Jul.	3,675	2,130	955	8600*	1,645	268*	3600*	5,070	22,268	29,226	4,020
Aug.	5,040	2,130	955	8600*	1,520	268*	3600*	5,080	22,143	30,811	4,020
Sep.	5,550	2,130	955	8600*	1,663	432*	3600*	5,100	22,480	31,518	4,020
Oct.	4,533	2,130	955	8600*	1,621	432*	3600*	5,060	22,398	31,119	4,020
Nov.	3,805	2,130	955	8600*	1,473	432*	3600*	5,100	22,290	31,100	4,020
Dec.	1,890	2,130	955	8600*	1,473	271*	3600*	5,100	22,129	29,464	4,020
2021											
Jan.	820	2,130	955	8600*	1,570	271*	3600*	5,240	22,366	29,477	4,020
Feb.	1,745	2,130	955	8600*	1,578	271*	3600*	5,240	22,374	32,481	4,020
Mar.	1,740	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

* : at producer

n.y.a : not yet available

Sources : World Bureau of Metal Statistics

**MALAYSIAN 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.
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
2018	3,868	12	1,295	-	-	-	-	-	-	3,184	12	1,075	-	-	-	424	-	-	260	11	220
2019	3,611	13	1,387	-	-	-	-	-	-	3,103	13	1,201	-	-	-	244	-	-	264	11	186
2020**	2,961	10	1,534	-	-	-	-	-	-	2,779	10	1,348	-	-	-	124	-	-	57	11	186
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	310	15	982	-	-	-	-	-	-	256.3	15	977	-	-	-	53.3	-	-	-	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	-	-	31.23	10	213
Sep.	280	14	1,308	-	-	-	-	-	-	244.8	14	1,085	-	-	-	30.7	-	-	4.74	10	223
Oct.	319	12	1,280	-	-	-	-	-	-	271.2	12	1,059	-	-	-	31.5	-	-	16.30	10	221
Nov.	324	12	1,309	-	-	-	-	-	-	253.5	12	1,085	-	-	-	36.0	-	-	34.00	10	224
Dec.	307	12	1,295	-	-	-	-	-	-	264.0	12	1,075	-	-	-	25.0	-	-	18.00	11	220
2019																					
Jan.	325	11	1,242	-	-	-	-	-	-	272.0	11	1,025	-	-	-	28.7	-	-	24.8	11	217
Feb.	278	12	1,262	-	-	-	-	-	-	243.3	12	1,070	-	-	-	22.1	-	-	12.5	11	192
Mar.	324	13	1,289	-	-	-	-	-	-	286.0	13	1,097	-	-	-	18.4	-	-	20.0	11	192
Apr.	301	13	1,290	-	-	-	-	-	-	250.1	13	1,098	-	-	-	16.1	-	-	34.6	11	192
May	282	12	1,283	-	-	-	-	-	-	240.2	12	1,091	-	-	-	22.2	-	-	19.4	11	192
Jun	213	12	1,254	-	-	-	-	-	-	181.9	12	1,067	-	-	-	15.3	-	-	15.7	11	187
July	263	12	1,282	-	-	-	-	-	-	227.1	12	1,095	-	-	-	15.9	-	-	20.4	11	187
Aug.	299	10	1,396	-	-	-	-	-	-	260.2	10	1,209	-	-	-	20.0	-	-	19.1	11	187
Sep.	320	10	1,281	-	-	-	-	-	-	280.6	10	1,094	-	-	-	20.5	-	-	19.4	11	187
Oct.	312	12	1,441	-	-	-	-	-	-	262.6	12	1,255	-	-	-	15.4	-	-	33.5	11	186
Nov.	323	12	1,391	-	-	-	-	-	-	276.4	12	1,205	-	-	-	18.1	-	-	28.1	11	186
Dec.	356	12	1,387	-	-	-	-	-	-	309.4	12	1,201	-	-	-	31.1	-	-	15.7	11	186
2020**																					
Jan.	288	12	1,434	-	-	-	-	-	-	273.0	12	1,248	-	-	-	11.4	-	-	3.6	11	186
Feb.	265	12	1,387	-	-	-	-	-	-	234.0	12	1,201	-	-	-	20.1	-	-	11.4	12	186
Mar.	162	13	1,550	-	-	-	-	-	-	143.9	13	1,364	-	-	-	13.2	-	-	4.6	12	186
Apr.	36	13	1,410	-	-	-	-	-	-	34.2	13	1,224	-	-	-	1.8	-	-	-	12	186
May	252	13	1,401	-	-	-	-	-	-	233.4	13	1,215	-	-	-	15.5	-	-	3.2	11	186
Jun	278	12	1,391	-	-	-	-	-	-	261.4	12	1,205	-	-	-	12.0	-	-	4.4	11	186
July	272	12	1,411	-	-	-	-	-	-	258.4	12	1,225	-	-	-	9.0	-	-	4.2	11	186
Aug.	277	13	1,567	-	-	-	-	-	-	263.7	13	1,381	-	-	-	9.2	-	-	3.8	11	186
Sep.	292	14	1,572	-	-	-	-	-	-	274.5	14	1,386	-	-	-	11.7	-	-	5.8	11	186
Oct.	295	13	1,562	-	-	-	-	-	-	283.7	13	1,376	-	-	-	6.9	-	-	4.1	11	186
Nov.	272	14	1,573	-	-	-	-	-	-	257.1	14	1,387	-	-	-	6.0	-	-	8.4	11	186
Dec.	272	10	1,534	-	-	-	-	-	-	261.4	10	1,348	-	-	-	7.1	-	-	3.3	11	186

Source : Department of Mineral and Geoscience Malaysia

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

** Preliminary

- Nil

**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
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
2018	3,868	27,450	27,115	1,964	27,342
2019	3,611	25,644	24,387	1,441	24,418
2020*	2,961	22,288	22,367	1,512	22,597
2017					
Jan.	351	2,377	1,683	171	1,530
Feb.	316	2,033	2,167	203	2,635
Mar.	306	1,723	2,044	322	2,091
Apr.	275	2,441	1,832	263	1,777
May.	338	2,598	2,572	218	2,326
Jun.	306	2,446	2,121	258	1,732
Jul.	333	3,154	2,605	320	2,768
Aug.	328	2,428	2,812	178	3,106
Sep.	313	2,565	2,149	179	2,275
Oct.	322	2,775	2,256	225	2,116
Nov.	368	2,740	2,478	204	2,510
Dec.	338	2,586	2,492	166	2,281
2018					
Jan.	308	2,424	2,060	171	1,950
Feb.	297	2,046	2,214	190	2,009
Mar.	323	2,488	2,340	158	2,584
Apr.	330	2,430	2,111	192	2,401
May.	336	2,895	2,343	171	2,435
Jun.	310	2,494	2,219	192	2,162
Jul.	342	2,609	2,571	162	2,687
Aug.	393	2,619	2,470	215	2,257
Sep.	280	1,653	2,068	149	1,899
Oct.	319	2,284	2,282	117	2,138
Nov.	324	1,844	2,563	102	2,746
Dec.	306	1,664	1,874	145	2,074
2019					
Jan.	325	2,169	1,887	125	2,205
Feb.	278	1,700	1,912	99	1,694
Mar.	324	2,263	2,169	134	2,195
Apr.	301	2,090	2,145	125	2,097
May.	282	1,842	1,836	145	1,891
Jun.	213	2,393	1,536	129	1,630
Jul.	263	2,393	2,491	144	2,347
Aug.	299	2,381	2,476	122	2,257
Sep.	320	1,998	2,234	111	1,886
Oct.	312	2,506	1,478	111	1,790
Nov.	323	2,147	2,137	105	2,086
Dec.	356	1,762	2,086	91	2,340
2020*					
Jan.	288	2,136	2,314	93	2,180
Feb.	265	1,449	1,880	119	2,226
Mar.	162	1,105	1,228	71	1,191
Apr.	36	1,198	1,110	75	933
May.	252	2,187	1,344	99	1,516
Jun.	278	1,927	1,926	190	1,644
Jul.	272	1,972	1,819	150	2,240
Aug.	277	2,785	2,672	151	2,290
Sep.	292	2,398	2,057	138	2,198
Oct.	295	1,565	2,078	146	2,126
Nov.	272	1,536	1,974	125	2,108
Dec.	272	2,030	1,965	155	1,945

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

MALAYSIA'S DOMESTIC TIN CONSUMPTION (In Tonnes)

PERIOD	TOTAL CONSUMPTION	SOLDER *	TINPLATE	PEWTER	OTHERS *
2016	2,238	1,314	750	86	88
2017	2,707	1,348	737	63	559
2018	1,964	1,019	759	39	147
2019	1,441	695	639	19	88
2020	1,512	738	626	8	140
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.	215	132	75	1	7
Sep.	149	62	62	1	24
Oct.	117	23	69	1	24
Nov.	102	11	61	0	30
Dec.	145	40	77	4	24
2019					
Jan.	125	66	51	1	7
Feb.	99	60	35	0	4
Mar.	134	69	56	1	8
Apr.	125	51	64	2	8
May	145	70	62	1	12
Jun.	129	66	56	1	6
Jul.	144	91	47	3	3
Aug.	122	60	51	1	10
Sep.	111	41	60	3	7
Oct.	111	41	59	3	8
Nov.	105	45	52	1	7
Dec.	91	35	46	2	8
2020					
Jan.	93	40	48	0	5
Feb.	119	62	52	0	5
Mar.	71	22	45	0	4
Apr.	75	19	53	0	3
May.	99	49	44	0	6
Jun.	190	74	67	3	46
Jul.	150	84	55	3	8
Aug.	151	49	65	0	37
Sep.	138	85	46	0	7
Oct.	146	77	59	0	10
Nov.	125	78	40	2	5
Dec.	155	99	52	0	4
2021**					
Jan.	n.y.a	n.y.a	66	n.y.a	n.y.a
Feb.	n.y.a	n.y.a	37	n.y.a	n.y.a
Mar.	n.y.a	n.y.a	68	n.y.a	n.y.a

* : 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
Perstima 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 which are actual tin consumption data.

WORLD MINE PRODUCTION (In Tonnes)

[illegible]

Source : World Bureau of Metal Statistics

WORLD REFINED TIN CONSUMPTION (In Tonnes)

	2015	2016	2017	2018	2019	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2021	2021
EUROPE							Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb			
Austria	3,438	3,323	4,148	3,983	3,082	2,960	225	225	250	317	300	286	300	100	75	100	235	235	371	350			
Belgium	2,400	2,400	697	720	720	720	60	60	60	60	60	60	60	60	60	60	60	60	60	60			
Bulgaria	144	101	1	117	210	240	25	25	25	25	25	25	25	25	25	25	20	20	24	20			
Czech Re-public	460	515	532	603	605	335	29	43	44	10	7	41	40	60	16	16	25	25	48	39			
Denmark	8	3	17	7	1	10	1	1	1	0	1	1	1	1	1	1	0	0	1	1			
Finland	211	86	51	77	94	72	3	3	6	5	5	7	7	5	1	10	3	3	8	7			
France	4,382	4,736	5,456	6,080	5,020	4,982	534	610	608	467	625	465	512	337	379	312	148	148	218	380			
Germany	17,931	18,242	20,284	20,236	18,441	14,898	1,521	1,400	1,400	1,488	1,143	997	997	1,173	1,000	1,100	1,083	1,000	1,150	1,000			
Greece	655	632	600	646	634	637	51	50	53	61	51	58	58	52	52	52	51	51	50	58			
Hungary	163	145	1,177	2,050	2,036	1,714	190	190	150	150	150	100	100	100	75	70	100	100	185	150			
Ireland	7	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Italy	3,017	3,495	3,974	4,678	4,324	3,402	336	300	100	220	190	400	400	300	300	200	200	200	265	250			
Netherlands	6,000	6,000	6,000	6,000	6,000	5,400	500	500	500	500	500	500	500	500	500	500	450	450	450	450			
Norway	3	0	1	1	1	10	8	5	0	2	1	0	0	0	0	0	1	0	2	0			
Poland	2,647	3,669	3,537	3,723	3,335	1,580	598	360	360	572	400	500	500	624	75	75	90	90	90	90			
Portugal	408	554	856	891	831	463	44	57	109	56	127	100	100	29	10	10	90	90	88	157			
Romania	840	336	516	866	551	442	25	25	20	20	20	20	20	10	20	20	30	50	65	50			
Russia	1,262	995	1,339	495	1,914	1,443	122	136	136	190	190	160	105	85	85	130	170	84	145	78			
Slovakia	501	465	645	767	593	614	48	45	69	93	23	25	93	45	46	45	36	65	23	25			
Spain	1,864	1,495	1,605	1,652	1,563	1,898	205	140	120	245	120	60	60	90	150	150	150	150	127	150			
Sweden	5,682	6,492	5,457	6,020	5,835	5,343	530	500	350	487	500	386	250	400	350	482	388	388	591	327			
Switzerland	81	47	69	45	60	44	6	6	3	3	3	3	3	3	3	3	10	10	7	5			
United Kingdom	962	979	936	961	262	102	15	12	8	12	9	6	7	7	6	9	10	12	1	2			
Yugoslavia	1,080	1,080	1,080	1,080	1,080	240	90	90	80	80	80	80	80	80	80	80	80	80	80	80			
Other Europe	720	720	720	720	720	530	60	60	50	40	40	40	40	40	40	40	40	40	40	40			
AFRICA																							
Egypt	155	107	119	225	174	139	13	10	10	0	0	12	12	5	10	5	8	8	5	5			
Morocco	16	21	15	22	20	22	3	3	0	3	0	4	4	1	2	0	2	2	0	3			
Nigeria	300	300	623	1,436	1,322	240	20	20	20	20	20	20	20	20	20	20	20	20	20	20			
South Africa	1,129	1,047	957	633	604	326	50	50	50	30	45	24	0	0	24	24	82	10	10	10			
Other Africa	720	720	720	720	720	530	60	60	50	40	40	40	40	40	40	40	40	40	40	40			
ASIA																							
China	175,842	191,415	183,391	174,183	177,891	216,152	8,926	11,175	12,672	14,716	16,382	14,851	15,220	12,330	18,773	20,084	19,332	22,804	21,231	18,656			
Hong Kong	1,800	1,800	1,800	3,300	3,600	480	70	39	69	40	40	40	40	40	40	40	40	40	40	24			
India	12,857	9,088	9,861	11,365	10,615	9,734	972	1,000	700	840	840	400	400	600	500	1,000	1,332	1,000	1,013	1,000			
Indonesia	1,200	1,200	1,200	1,200	1,200	1,200	100	100	100	100	100	100	100	100	100	100	100	100	100	100			
Iran	1,129	987	1,058	1,573	2,221	2,261	120	120	100	225	200	200	200	200	200	200	180	180	180	180			
Japan	26,762	26,113	29,111	28,084	24,905	20,198	2,551	1,484	1,936	1,697	2,138	1,697	1,479	1,337	1,599	1,521	1,644	1,448	2,314	2,236			
Kazakhstan	423	490	431	405	350	287	20	2	52	52	50	18	18	54	52	55	0	0	0	0			
Malaysia	1,560	1,560	1,560	1,560	1,560	1,560	130	130	130	130	130	130	130	130	130	130	130	130	130	130			
Pakistan	480	279	300	489	311	194	10	10	20	25	25	25	25	25	25	25	15	15	13	13			
Philippines	118	506	220	307	1,385	776	120	100	100	17	20	116	100	120	60	60	40	40	40	40			
Singapore	2,000	1,960	1,920	1,920	1,920	1,720	160	160	140	140	140	140	140	140	140	140	140	140	160	160			
South Korea	13,091	14,199	13,112	13,927	11,957	13,405	1,265	763	1,880	844	1,274	670	1,150	832	1,420	843	1,293	1,171	897	882			
Syria	120	120	120	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Taiwan	4,703	4,140	4,494	4,576	4,569	10,096	375	310	679	614	409	959	900	960	960	850	919	900	603	642			
Thailand	3,074	3,131	4,259	3,000	3,000	3,000	250	250	250	250	250	250	250	250	250	250	250	250	250	250			
Turkey	2,136	2,416	3,110	3,215	3,202	3,746	231	387	378	278	333	340	151	481	182	205	343	361	256	376			
United Arab Emirates	4,200	4,800	4,800	3,600	3,600	2,160	300	300	200	600	600	200	200	200	200	200	180	180	180	180			
Vietnam	6,000	6,000	6,000	4,200	3,600	4,639	300	300	300	300	300	400	400	400	400	400	400	400	433	381			
Other Asia	2,160	2,160	2,160	2,160	2,160	1,690	180	180	160	130	130	130	130	130	130	130	130	130	130	130			
AMERICA																							
Argentina	833	878	596	674	420	1,108	33	60	53	96	33	274	86	96	80	103	65	128	40	30			
Bolivia	480	480	480	480	480	480	40	40	40	40	40	40	40	40	40	40	40	40	40	40			
Brazil	4,606	17,258	10,009	9,357	9,398	3,333	936	844	829	847	1,037	471	500	181	181	100	109	108	147	192			
Canada	3,238	2,887	2,562	2,489	2,387	1,871	218	201	114	190	108	83	174	119	224	119	156	165	210	182			
Chile	152	111	82	95	111	133	15	5	0	3	20	10	16	11	17	19	1	16	5	5			
Colombia	243	300	280	271	248	237	30	30	6	7	0	23	20	30	15	10	29	20	16	15			
Mexico	3,615	4,160	4,197	4,906	4,779	4,406	433	400	200	306	300	456	450	450	450	250	362	400	400	400			
Peru	216	216	216	216	216	198	18	18	18	0	18	18	18	18	18	18	18	18	18	18			
U.S.A.	30,644	29,455	31,476	34,664	31,057	29,191	3,373	2,784	4,894	2,868	2,403	1,170	2,018	1,725	1,891	1,895	2,376	2,123	1,948	2,411			
Venezuela	90	59	19	16	12	10	1	1	1	1	1	0	0	0	0	0	1	1	1	1			
Other America	420	420	420	420	420	275	35	35	25	20	20	20	20	20	20	20	20	20	20	20			
OCEANIA																							
Australia	467	215	259	284	375	255	20	20	45	1	45	0	10	3	20	20	19	22	25	0			
New Zealand	19	7	49	46	41	30	5	0	0	0	0	5	1	0	0	0	18	1	5	0			
WORLD TOTAL	361,943	387,563	381,702	378,582	368,742	384,161	26,609	26,234	30,723	30,573	32,060	27,656	28,720	25,214	31,567	32,406	33,304	35,782	35,009	32,441			

Source : World Bureau of Metal Statistics