



APRIL TIN MARKET REVIEW

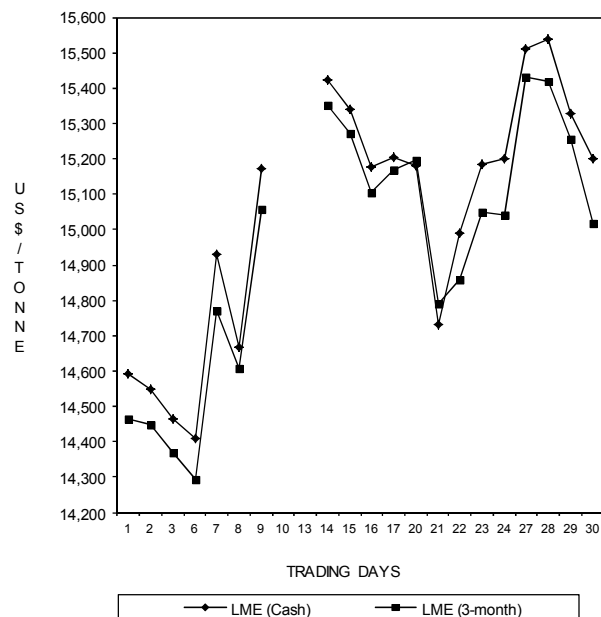
Kuala Lumpur Tin Market (KLTM)

No trading was conducted on the KLTM in April as the local physical tin market was still closed since 18th March due to the continuing enforcement of the Movement Control Order (MCO) by the Government.

London Metal Exchange (LME)

Tin trading on the LME during the month of April followed the same trading movement of other base metals on the Exchange. Trading was fairly strong with some technical corrections slowing down rising prices. The metal was traded during the month within a price range of US\$14,407 to US\$15,540 per tonne for cash tin and between US\$14,295 to US\$15,430 per tonne for 3-month tin. April's average LME cash and 3-month tin prices were US\$15,039 and US\$14,949 per tonne, respectively.

LME TIN PRICES
APRIL 2020



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Tin prices opened the first short trading week at US\$14,591 per tonne for cash tin and US\$14,465 per tonne for 3-month tin. They softened the subsequent two days to end the trading week lower.

The market eased further at the opening of the second trading week to record its lowest level for the month at US\$14,407 per tonne for cash tin, and at US\$14,295 per tonne for 3-month tin, both recorded on 6th April. It rebounded substantially the subsequent day but was checked somewhat by a technical correction before rebounding again, to end the trading week higher due to strong demand. The strong demand came particularly from overseas interests.

The LME's tin prices at the opening of the third trading week strengthened further following the continuing strong demand for the metal. They, however, softened the subsequent two days before rebounding to end the trading week slightly higher.

Tin prices eased during the early days of the fourth trading week, in-line with the movement of the other base-metals on the exchange. The decline, however, was short lived as tin prices rebounded towards end of the trading week. Trading was dominated by buyers, taking advantage of the earlier lower prices.

The market strengthened further during the early days of the final trading week to record its highest level for the month at US\$15,540 per tonne for cash tin, and at US\$15,430 per tonne for 3-month tin. They were recorded on 28th and 27th April respectively. Thereafter, tin prices declined towards end of the trading week to close the trading month of April at US\$15,201 and US\$15,017 per tonne for cash and 3-month tin, respectively.

NEWS ROUND UP

Indonesian Tin Sales Fell Following PT Timah's Production Cut

Tin sales on the Jakarta Futures Exchange (JFX) declined in March following production cuts announced by PT Timah.

PT Timah, the world's largest tin producer, announced that it would delay its March tin exports following the Covid-19 pandemic outbreak. The pandemic had disrupted global trade and pulled down tin prices by over 10 per cent month-on-month (MoM) in March. The company also stated that it

would cut monthly output by between 20 to 30 per cent while studying global demand.

From the final sales released through the JFX for March, their volume showed a decline of 38 per cent to 4,605 tonnes MoM. Whilst the majority of the materials traded on the exchange were from PT Timah, other private tin smelters provided the remaining balance.

Taboca Suspends Operations on Covid-19 Concerns

Taboca, Minsur's Brazilian subsidiary, has suspended its operations due to concerns over the Covid-19 pandemic.

The company suspended operations of both its Pitinga mine and the São Paulo-based smelter on 25 March, granting collective holidays to its employees. The decision was made following recommendations from the World Health Organisation, the local authorities and Minsur, its parent company. Taboca will endeavor to resume operations on 15 April.

According to a senior staff member of the company, "Taboca is taking all precautionary measures to put the health and safety of its workers first, even at the risk of delays on shipment".

To prevent the spread of Covid-19, the São Paulo state authorities have recommended "that the circulation of people within the State of São Paulo be limited to the immediate needs for food, health care and exercise of essential activities".

São Paulo accounts for some 41 per cent of the country's Covid-19 cases, making it the hotspot for Covid-19 infections in Brazil. Amazonas, where Taboca's mine is located, has the third-highest infection rate in the country.

Taboca is the fifth tin producing company would wide to suspend operations. PT Timah, the world's largest producer, had announced a reduction of output by up to 30 per cent in response to the Covid-19 pandemic.

YTC's 2019 Profit Rose Despite Declining Production

Yunnan Tin Co. (YTC) reported that its profit increased last year although its refined tin production was lower. It plans to improve both in 2020.

The company's refined tin production in 2019 declined to 72,600 tonnes from 77,000 tonnes recorded in 2018. YTC also produced 229,200 tonnes of other non-ferrous metals including copper, zinc and lead.

Although base metals prices fell, YTC's revenue last year rose by 8.3 per cent, year-on-year (YoY), to almost US\$6 billion. Operating profit also increased by 1.2 per cent to US\$0.19 billion.

The company invested US\$27.2 million for exploration in 2019, adding 27,500 tonnes of tin metal to its extensive reserves. As of 31 December 2019, YTC had over 700,000 tonnes of tin metal in its known reserves.

YTC plans to produce 76,500 tonnes of refined tin in 2020, an increase of 5 per cent YoY, which could boost revenue to 43.5 billion yuan. This, however, does not represent the company's earnings forecast for 2020.

The company also plans to complete its smelter relocation project, announced in 2013. The project will further expand YTC's annual smelting capacity by another 20,000 tonnes.

Renison's Production Rose Despite the Covid-19 Pandemic

According to Metals X, who owns 50 per cent of the Australian Renison tin mine, the Covid-19 pandemic had minimal impact to the mine's operations. Its production increased by 5 per cent during the first quarter of 2020.

Metals X has not been much affected by the spread of Covid-19 compared to other mining companies around the world. No disruption to operations, critical supplies, or product logistics and shipping was reported at Renison.

The mine's tin-in-concentrate production increase of 5 per cent to 1,740 tonnes, during the first quarter was mainly due to a higher mined grade.

Renison's mine grade, however, has been gradually declining for a number of years. During the quarter, Metals X was focusing on the Area 5 Optimisation

Study, which is a high-grade target close to the existing mining areas. The company has completed a geotechnical review of Area 5 and began development of part of the ventilation system during the quarter. The Optimisation Study is expected to be completed during the second quarter. Production from the new region is expected to start during the second half of the year.

Renison's tin sales have surpassed that produced for the second quarter in a row. Drawdown of the mine's ore stockpiles and optimisation of its ore sorting circuit increased the amount of ore processed and its grade. Although tin prices on the LME have been falling, Metals X was able to realise a higher tin price during the first quarter compared to the end of 2019.

(Source: International Tin Association Ltd. UK)

TIN STATISTICS

KLTM & LME TIN PRICES

Period	KLTM				LME	
	Average Price * (US\$/Tonne)	Exchange Rates	Average Daily Turnover (Tonnes)	Total Turnover (Tonnes)	Cash (US\$/Tonne)	3-Month (US\$/Tonne)
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
2019	19,168		26	6,445	18,671	18,610
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
2020	Apr.					
	1	CLOSED			14,591	14,465
	2	CLOSED			14,550	14,450
	3	CLOSED			14,465	14,370
	6	CLOSED			14,407	14,295
	7	CLOSED			14,929	14,770
	8	CLOSED			14,667	14,608
	9	CLOSED			15,171	15,058
	10	CLOSED				N.A
	13	CLOSED				N.A
	14	CLOSED			15,425	15,353
	15	CLOSED			15,340	15,273
	16	CLOSED			15,175	15,105
	17	CLOSED			15,203	15,167
	20	CLOSED			15,180	15,197
	21	CLOSED			14,730	14,790
	22	CLOSED			14,990	14,860
	23	CLOSED			15,185	15,050
	24	CLOSED			15,200	15,042
	27	CLOSED			15,511	15,430
	28	CLOSED			15,540	15,420
	29	CLOSED			15,327	15,255
	30	CLOSED			15,201	15,017

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.

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			
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
2018	2,165	2,130	955	2587*	1,469	439*	3600*	5,610	16,790	27,226	4,020
2019	7,110	2,130	955	8600*	2,022	400*	3600*	5,510	23,217	35,678	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.	7,110	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*	4,820	22,546	36,171	4,020
Feb.	7,440	2,130	955	8600*	1,966	400*	3600*	4,820	22,471	36,301	4,020
Mar.	6,205	2,130	955	8600*	1,966	268*	3600*	4,820	22,339	32,983	4,020
Apr.	5,375	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 : 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.
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**	3,597	12	1,387	-	-	-	-	-	-	3,090	12	1,201	-	-	-	244	-	-	263	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

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*	3,596	25,644	24,387	1,441	24,418
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

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

DOMESTIC TIN CONSUMPTIONS

(In Tonnes)

PERIOD	TOTAL CONSUMPTION	SOLDER *	TINPLATE	PEWTER	OTHERS *
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
2018	1,964	1,019	759	39	147
2019**	1,441	695	639	19	88
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.	n.y.a	n.y.a	48	n.y.a	n.y.a
Feb.	n.y.a	n.y.a	52	n.y.a	n.y.a
Mar.	n.y.a	n.y.a	45	n.y.a	n.y.a
Apr.	n.y.a	n.y.a	53	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

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 MINE PRODUCTION
(In Tonnes)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	2020
										Jan	Feb	Mar
EUROPE												
Portugal	45	24	24	84	96	48	56	60	108	9	9	9
Russia	612	600	600	240	240	1,140	702	1,200	2,264	200	200	200
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
AFRICA												
Democ.Rep. Congo	4,800	2,462	5,220	4,116	2,977	4,128	7,145	9,000	6,250	500	500	500
Nigeria	1,800	2,400	2,590	2,425	2,100	3,827	5,964	8,784	7,020	345	345	300
Rwanda	4,167	3,493	3,600	4,245	2,017	2,621	3,508	2,400	2,223	155	91	133
South Africa	-	-	-	-	-	-	-	-	-	-	-	-
Zimbabwe	-	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	87	12	-	-	-	-	-	-	-	-
ASIA												
China	127,400	115,900	148,981	177,300	146,600	153,100	163,000	157,500	142,900	7,500	7,500	7,500
Indonesia	78,000	78,000	84,000	69,600	68,400	60,000	60,000	84,000	86,400	7,200	7,200	7,200
Kazakhstan	-	-	-	-	-	-	-	2	-	-	-	-
Laos	1,200	766	745	840	815	1,308	779	566	1,156	190	172	120
Malaysia	3,346	3,639	3,685	3,600	3,731	4,123	3,967	3,999	4,080	340	340	340
Mongolia	24	24	44	72	240	36	50	60	110	10	10	10
Myanmar	534	658	8,943	17,475	2,400	47,435	58,883	45,900	33,750	2,300	2,300	2,700
Thailand	252	199	119	131	45	124	705	720	720	60	60	60
Vietnam	5,400	5,400	5,400	5,400	3,600	5,520	4,560	4,560	5,520	460	460	450
AMERICA												
Bolivia	20,373	19,701	16,976	19,548	20,135	17,614	17,973	17,259	17,194	1,500	1,500	1,500
Brazil	8,200	10,800	13,800	13,800	13,800	25,500	18,000	18,000	18,000	1,500	1,500	1,500
Peru	29,022	26,097	23,661	12,105	19,511	18,789	17,790	18,601	19,683	1,600	1,600	1,000
U.S.A.	-	-	-	-	-	-	-	-	-	-	-	-
OCEANIA												
Australia	15,400	6,014	5,888	7,042	7,056	6,635	7,217	6,871	7,738	500	500	580
WORLD TOTAL	300,575	276,183	324,363	349,035	315,363	351,948	370,299	379,482	355,116	24,369	24,287	24,102

Source : World Bureau of Metal Statistics

WORLD REFINED TIN CONSUMPTION (In Tonnes)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	2020
										Jan	Feb	Mar
EUROPE												
Austria	3,200	2,978	3,184	3,715	3,438	3,323	4,148	3,983	3,082	225	225	250
Belgium	6,584	5,231	5,400	2,400	2,400	2,400	697	720	720	60	60	60
Bulgaria	520	500	501	360	144	101	1	117	210	25	25	25
Czech Republic	470	474	379	300	460	515	532	603	605	29	43	44
Denmark	108	13	24	11	8	3	17	7	1	1	1	1
Finland	131	121	72	244	211	86	51	77	94	3	3	6
France	4,839	4,323	4,616	5,203	4,382	4,736	5,456	6,080	5,020	534	610	608
Germany	19,788	17,592	17,896	18,835	17,931	18,242	20,284	20,236	18,441	1,521	1,400	1,400
Greece	1,350	630	616	676	655	632	600	646	634	51	50	53
Hungary	106	105	111	109	163	145	1,177	2,050	2,036	190	190	150
Ireland	48	7	3	3	7	4	0	2	0	0	0	0
Italy	4,807	6,111	3,096	3,760	3,017	3,495	3,974	4,678	4,324	336	300	100
Netherlands	4,867	4,500	7,399	7,200	6,000	6,000	6,000	6,000	6,000	500	500	500
Norway	5	9	5	3	3	0	1	1	1	8	5	0
Poland	1,582	2,085	1,908	2,520	2,647	3,669	3,537	3,723	3,335	598	360	360
Portugal	529	435	356	482	408	554	856	891	831	44	57	109
Romania	1,140	960	3,200	960	840	336	516	866	551	25	25	20
Russia	2,960	3,039	3,196	1,516	1,262	995	1,339	495	1,914	122	136	136
Slovakia	400	240	202	404	501	465	645	767	593	48	45	69
Spain	2,032	1,303	1,913	1,470	1,864	1,495	1,605	1,652	1,563	205	140	120
Sweden	5,742	2,910	4,385	6,435	5,682	6,492	5,457	6,020	5,835	530	500	350
Switzerland	200	55	861	66	81	47	69	45	60	6	6	3
United Kingdom	703	780	821	794	962	979	936	961	262	15	12	8
Yugoslavia	2,390	1,320	1,140	1,080	1,080	1,080	1,080	1,080	1,080	90	90	80
Other Europe	900	720	720	720	720	720	720	720	720	60	60	50
AFRICA												
Egypt	400	110	104	0	155	107	119	225	174	13	10	10
Morocco	84	84	29	14	16	21	15	22	20	3	3	0
Nigeria	300	300	300	300	300	300	623	1,436	1,322	20	20	20
South Africa	1,464	1,200	1,152	1,243	1,129	1,047	957	633	604	50	50	50
Other Africa	900	720	720	720	720	720	720	720	720	60	60	50
ASIA												
China	180,812	176,404	168,194	192,610	175,842	191,415	183,391	174,183	177,891	8,926	11,175	12,672
Hong Kong	1,800	1,800	1,800	1,800	1,800	1,800	1,800	3,300	3,600	70	39	69
India	9,738	9,985	9,941	11,870	12,857	9,088	9,861	11,365	10,615	972	1,000	700
Indonesia	1,200	1,200	600	1,200	1,200	1,200	1,200	1,200	1,200	100	100	100
Iran	2,400	1,200	797	737	1,129	987	1,058	1,573	2,221	120	120	100
Japan	26,936	27,657	28,272	27,090	26,762	26,113	29,111	28,084	24,905	2,551	1,484	1,936
Kazakhstan	1,044	606	602	431	423	490	431	405	350	20	2	52
Malaysia	4,440	4,440	3,900	3,900	1,560	1,560	1,560	1,560	1,560	130	130	130
Pakistan	480	360	528	618	480	279	300	489	311	10	10	20
Philippines	217	122	143	225	118	506	220	307	1,385	120	100	100
Singapore	2,000	2,000	2,000	1,998	2,000	1,960	1,920	1,920	1,920	160	160	140
South Korea	14,404	16,238	14,533	13,772	13,091	14,199	13,112	13,927	11,957	1,265	763	1,880
Syria	180	120	0	120	120	120	120	120	0	0	0	0
Taiwan	8,093	7,071	5,883	4,583	4,703	4,140	4,494	4,576	4,569	375	310	679
Thailand	3,540	3,538	4,500	3,952	3,074	3,131	4,259	3,000	3,000	250	250	250
Turkey	2,422	2,135	2,337	2,259	2,136	2,416	3,110	3,215	3,202	231	387	378
United Arab Emirates	3,000	2,400	2,400	2,400	4,200	4,800	4,800	3,600	3,600	300	300	200
Vietnam	2,000	2,000	3,600	5,457	6,000	6,000	6,000	4,200	3,600	300	300	300
Other Asia	1,860	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	180	180	160
AMERICA												
Argentina	778	752	882	560	833	878	596	674	420	33	60	53
Bolivia	480	480	480	480	480	480	480	480	480	40	40	40
Brazil	5,628	3,546	6,073	4,600	4,606	17,258	10,009	9,357	9,398	936	844	829
Canada	2,882	2,601	2,360	2,740	3,238	2,887	2,562	2,489	2,387	218	201	114
Chile	242	199	132	96	152	111	82	95	111	15	5	0
Colombia	348	320	308	286	243	300	280	271	248	30	30	6
Mexico	3,898	3,493	3,393	3,769	3,615	4,160	4,197	4,906	4,779	433	400	200
Peru	216	216	220	216	216	216	216	216	216	18	18	18
U.S.A.	30,365	30,691	29,193	28,800	30,644	29,455	31,476	34,664	31,057	3,373	2,784	4,894
Venezuela	335	205	187	178	90	59	19	16	12	1	1	1
Other America	600	420	420	420	420	420	420	420	420	35	35	25
OCEANIA												
Australia	579	480	516	427	467	215	259	284	375	20	20	45
New Zealand	66	73	19	18	19	7	49	46	41	5	0	0
WORLD TOTAL	381,772	360,887	359,960	381,439	361,943	387,563	381,702	378,582	368,742	26,609	26,234	30,723

Source : World Bureau of Metal Statistics