



FEBRUARY TIN MARKET REVIEW

Kuala Lumpur Tin Market (KLTM)

Tin trading on the KLTM during the month of February was generally upbeat. Strong demand and tight supply were factors that supported the uptrend.

The local physical tin market opened the first trading week at US\$24,300 per tonne, much higher than the January's closing of US\$23,360 per tonne. It rose subsequently before softening to end the trading week at the same opening price level. Buying interest was lack lustre during this period.

The tin price further at the opening of the second trading week to record the month's lowest level at US\$24,050 per tonne on 8th February, as demand continued to weaken. Thereafter, it rebounded to end the trading week higher.

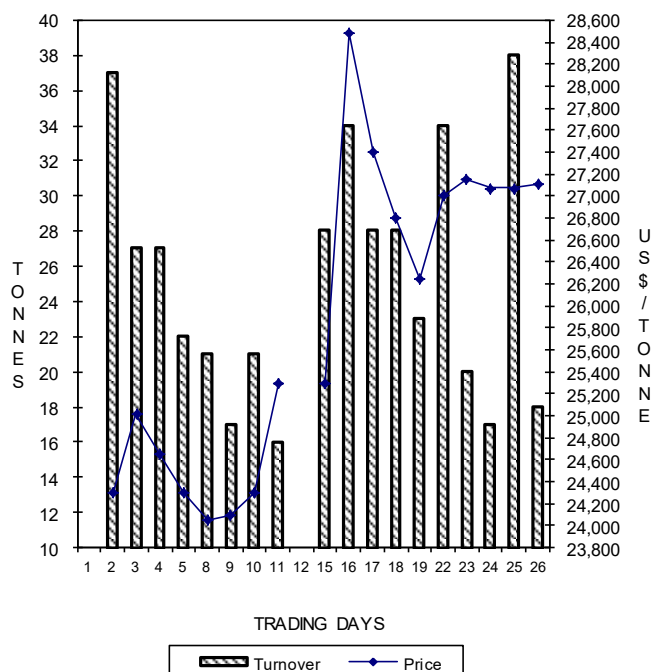
With market sentiment largely uncertain, the tin price opened the third trading week unchanged from the preceding week's closing level. It rose substantially the subsequent day to record the month's highest price level at US\$28,485 per tonne on 16th February as demand soared. The strong demand came particularly from overseas interests. Sentiment was bullish with traders actively participating in the market. Thereafter, it eased towards end of the trading week following several technical corrections.

The tin price reversed trend at the opening of the final trading week to regain some lost ground. According to a trader, the incline was influenced by strong tin prices on the London Metal Exchange (LME). It softened and stayed somewhat flat towards end of the trading month as traders adopted a wait and see attitude.

Trading on the KLTM for the month of February was conducted over 18 days. The market was closed on 1st and 12th February in conjunction with the Federal Territory Day and the Chinese New Year holidays. The average tin price recorded for the month was US\$25,965 per tonne, much higher than January's average of US\$22,085 per tonne.

The total trading volume for the month increased to 456 tonnes from 314 tonnes the preceding month. February's average trading volume was 25 tonnes, higher than the January's average of 17 tonnes. The month's highest daily trading volume was 38 tonnes recorded on 25th February, while the lowest was 16 tonnes recorded on 11th February 2021. ♦

KLTM PRICES
FEBRUARY 2021



INSIDE THIS ISSUE

FEBRUARY TIN MARKET REVIEW KLTM | LME

NEWS HIGHLIGHTS

MSC Boosts Safety Efforts at New Plant
Tin Prices Soar to US\$25,300 per tonne
Tin Market Soars to a near 10-year High

NEWS ROUND UP

Myanmar Tin Production Unaffected by Coup
Renison Production Declined but Outlook Positive
Yunnan Tin Secured Top Tin Producer Spot in 2020

SPECIAL ARTICLE

Tin-Can of Endless Fun

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)

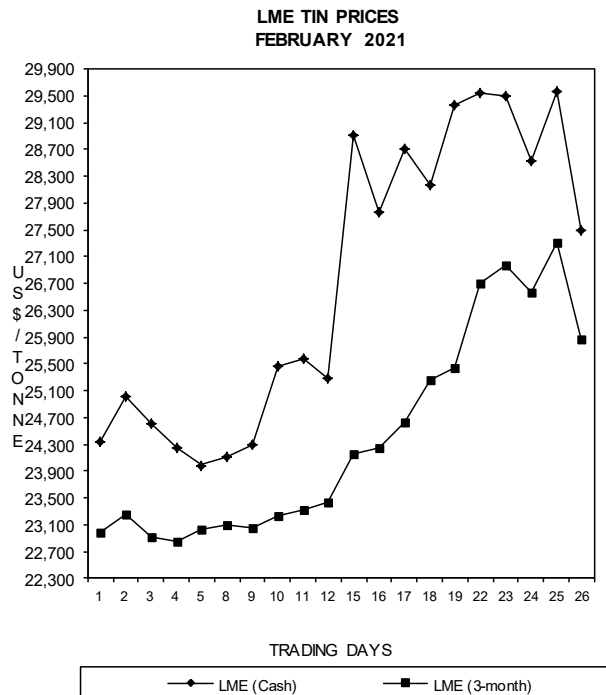
Tin trading on the LME during the month of February was again in line with the movement in the trading of other base metals on the Exchange, which was generally bullish.

The tin price opened the trading month at US\$24,325 per tonne for cash tin and US\$22,984 per tonne for 3-month tin. It inched-up subsequently before softening for two days to record the month's lowest price level for 3-month tin at US\$22,850 per tonne on 4th February. It continued to ease afterwards to record the lowest price level for cash tin at US\$23,985 per tonne.

Backed by strong demand, the market strengthened during the second trading week. Buyers were more confident in participating in the market while sellers stayed on the sideline during the period. The strong demand came particularly from overseas interests resulting from the weakening US dollar.

The 3-month tin price continued to strengthen throughout the third trading week. However, the cash tin price was traded range bound, tilting more towards the downside as market sentiment remained largely uncertain, in-line with the flat momentum of other base metals traded on the LME.

During the final trading week, the tin price rose further to record the month's highest level for cash and 3-month tin at US\$29,560 and US\$27,310 per tonne, respectively, both recorded on 25th February. There-



after, it softened to close the trading month at US\$27,500 per tonne for cash tin and US\$25,875 per tonne for 3-month tin, with trading mostly dominated by sellers.

The average LME cash tin price recorded in February was US\$26,717 per tonne, whilst the average 3-month tin price was US\$24,415 per tonne.

NEWS HIGHLIGHTS

MSC Boosts Safety Efforts at New Plant

Malaysia Smelting Corporation Bhd (MSC), one of the world's largest suppliers of tin metal, has stepped up safety efforts at its new smelting facility in Pulau Indah. Group chief executive officer Dato' Dr Patrick Yong said the company had employees there with health supplements such as Vitamin C and Vitamin D3 as they were known to have immunity-strengthening properties.

"We have encouraged our employees to take these vitamins daily to maintain sufficient nutrition and lower the risk of infection. We have also negotiated with MSC's panel of clinics to undertake Covid-19 testing for our employees, with results made available on the same day of testing," he said in a statement yesterday.

The company, which is listed in Malaysia and Singapore, said all employees were required to undergo temperature screenings before entering the premises so that those with high temperatures could be sent to the clinics for a swab test.

It has also provides more housing for its essential workers in compliance with the social distancing

requirements. MSC said it was sanitising its workplaces three times a day, made hand sanitisers available at all basin points, and provided free face masks and face shields to employees who were required to work in close proximity with one another.

(Source: New Straits Times, 3 February 2021)

Tin Prices Soar to US\$25,300 per tonne

The Kuala Lumpur Tin Market (KLTM) finished the last trading day of the week US\$1,000 higher at US\$25,300 per tonne, said a trader. He said this was supported by huge physical demand for the metal amid tight supplies.

“The local market was tracking the overnight uptrend on the London Metal Exchange (LME), which settled US\$115 higher at US\$23,315 per tonne.” He said the price differential between KLTM and LME stood at a premium of US\$1,985 per tonne from US\$1,100 per tonne on Wednesday.

“Buying support in the local market came from China, South Korea, Japan, Taiwan, Europe, and the United States, with two local sellers,” he added. At the close, turnover on the KLTM fell by five tonnes to 16 tonnes, while bids and offers each stood at 16. The KLTM will be closed today for the Chinese New Year celebration and will resume trading on Monday.

(Source: New Straits Times, 12 February 2021)

Tin Market Soars to a near 10-year High

Strong demand boosted the Kuala Lumpur Tin Market (KLTM) to end at its strongest level since 2011, with the metal's price surging US\$3,185 to US\$28,485 a tonne. A dealer said the current low tin supply is unable to keep up with the strong demand.

Expectations of a stronger economic recovery and continued demand from the semiconductor sector continued to lift prices both on the KLTM and the London Metal Exchange (LME). The LME settled US\$895 higher at US\$24,400 a tonne.

“The domestic market is moving in tandem with the LME, as the tin price on the LME rose as high as US\$28,900 earlier”, the dealer said, adding that Chi-

na continued to be the key buyer of the domestic tin. China is the world's largest consumer of tin.

He said the price differential between KLTM and LME stood at a premium of US\$4,085 per tonne from US\$1,795 per tonne on Monday. Buying support in the local market came from China, South Korea, Japan, Taiwan and Europe. At the close, turnover on the KLTM rose six tonnes to 34 tonnes from 28 tonnes yesterday, while bids and offers stood at 34 tonnes and 39 tonnes, respectively.

(Source: The Star, 17 February 2021)

NEWS ROUND UP

Myanmar Tin Production Unaffected by Coup

Myanmar, the world's third largest producer of tin concentrate, and a major source for China's smelters has been put into the spotlight after a coup saw the country's military took over control from the government.

The coup has put the country into disorder. Along the border with China, port towns have been closed with immediate effect, including Ruili. This particular town is important for tin mines as it supply goods from China, such as oil and lubricants, for mining and processing.

According to local miners, the Heinda and Dawei mines in the south of the country are likely to re-

duce their production in the short-term in an effort to prolong their stockpiles. However, if the situation persists, these mines may face closure. They produce a combined output of between 500 to 600 tonnes of concentrate monthly, about 20 per cent of the country's output.

The majority of the country's tin concentrate comes from Wa county in the autonomous Shan state. As it acts separately from the central government, the state is not affected by the coup d'état. Its port town of Menglian remains open with tin shipments still possible.

Renison Production Declined but Outlook Positive

Australia's Renison mine in Tasmania ended the year 2020 with its tin-in-concentrate production lower by some 14 per cent, quarter-on-quarter. Metals X, its 50 per cent owner, however, is forecasting that production will improve in 2021 at this 131-year old mine.

It has been generally a good year for Renison mine in 2020 which was not impacted by the Covid-19 pandemic. Metals X has been working on several initiatives which have helped the mine improve production throughout the year.

Its most exciting initiative was to bring Area 5 on stream. This new mining sector promises higher tin grades, increase output and lower costs. Its initial impact was seen in this year's third quarter as grades rose from 1.19 per cent Sn to 1.58 per cent Sn. Tin-in-concentrate production also rose by 34 per cent. However, mining in the new area was reduced during the final quarter of 2020. Prioritising further development of Area 5 ventilation system lowered overall tin grades for the quarter. Grades fell to 1.11 per cent Sn, reducing tin-in-concentrate production to 1,999 tonnes, some 14 per cent lower, quarter-on-quarter.

Output would have likely increased this year, even without Area 5, following the mine's Metallurgical Improvement Program. The program has been running since end 2019 aimed at increasing throughput and recovery at the mine's processing plant by upgrading control systems and analytical infrastructure. Recovery at the processing plant averaged 72.4 per cent in 2018, but its recovery of 76.9 per cent in the fourth quarter of 2020 showed marked improvement.

This positive trend in recovery improvement is expected to continue into next year, and alongside consistent production from Area 5, should see Renison producing between 8,200 to 8,500 tonnes of tin-in-concentrate. This could be further improved if Metals X decides to introduce a tin fumer into the present processing flow. It would produce a high grade tin fume product, separate from its existing gravity concentrate. The fuming technology could also treat Renison's tailings, facilitating the development of its Rentails project.

Yunnan Tin Secured Top Tin Producer Spot in 2020

It has been a very difficult year for most tin producers globally in 2020 as smelters had to close down operation and halted production due to the spread of the Covid-19 pandemic.

The International Tin Association (ITA) has estimated that a total of 327,200 tonnes of refined tin were produced in 2020, an 8 per cent decline from 2019

level, which itself had already dropped by some 5 per cent from 2018 production.

ITA also conducts surveys yearly on tin smelters globally to compile the annual list of the world's largest producers. In 2020, these top 10 companies shown in the table below produced 69 per cent of the world's tin, down from 76 per cent in 2019.

No.	Company	2019	2020	YOY Change (%)
1.	Yunnan Tin (China)	75,900	74,800	-1.4%
2.	PT Timah (Indonesia)	76,400	45,700	-40.2%
3.	Malaysia Smelting Corp (Malaysia)	24,300	22,400	-7.8%
4.	Minsur* (Peru)	19,600	19,600	0.0%
5.	Yunnan Chengfeng (China)	19,100	16,500	-13.6%
6.	Thaisarco (Thailand)	10,900	11,300	3.7%
7.	Guangxi New Nanshan (China)	8,200	10,100	23.2%
8.	Jiangxi New nanshan (China)	7,200	10,100	40.3%
9.	Metallo (Belgium)	9,300	8,100	-12.9%
10.	Gejiu Zi-Li (China)	8,000	7,000	-12.5%

Data: Provisional data reported to ITA and rounded to the nearest 100t.

One company excluded from the top 10 on request.

* Excludes production from Minsur's Brazilian Subsidiary, Taboca

The decline in output from this group can be primarily attributed to the significant drop in production from PT Timah. The company more than doubled its production in 2019 after export regulations introduced by the country force many of its private smelters to stop operation. According to PT Timah's annual report, some of these private smelters were rented out to the company, thus boosting its capacity significantly. However, many of them have now resumed operation, thus likely ending this rental deal with PT Timah.

In China, production started the year slowly as the Covid-19 pandemic disrupted its raw materials supply. Its larger companies in this top 10 group, how-

ever, were able to ride out the disruptions. As a result of the changed situation in Indonesia, China's Yunnan Tin retook the top spot on the list.

South America was significantly impacted by the Covid-19 pandemic. Tin smelters in Brazil, Peru, and Bolivia were closed for an average of two months in the early part of the year. The lengthy closure of Bolivia's EM Vinto saw it being delisted for the first time from the top 10 group. Meanwhile, a full year production from its new B2 tailings reprocessing plant allowed Peru's Minsur to maintain steady production, year-on-year, despite the disruptions.

(Source: International Tin Association Ltd. UK)

SPECIAL ARTICLE

Tin-Can of Endless Fun

There is a silver lining to most things and while our overseas travel plans have come to a grinding halt, new possibilities are opening up or surfacing on the domestic front. In the past, it was often the destination more than the journey that ruled my domestic travels. I have driven along the North-South Highway on numerous occasions in my travels to Penang and Ipoh but sadly, neglected many places in between.

Recently, after being homebound for way too long, I sought some family fun and adventure and those in the know suggested Gopeng. While I nodded knowingly, I must admit that I had to seek assistance in locating the town. To save you the same embarrassment, it's just off the highway, south of Ipoh.

With my interest piqued, I was surprised with just what was there - caves, rivers, mining lakes, adventure activities, historical buildings, remote villages and farms. Not long afterwards, with the family equally energised and hotel reservations made, we head off to Gopeng.

TIN TALES

Perak is well-known as the former epicentre of Malaysia's lucrative tin trade with the numerous tailings ponds creating a chequerboard pattern across the landscape. The discovery and exploitation of tin changed the nation forever. At one stage, the country supplied 75 per cent of the world's demand for the valuable metal.

Initially extracted by hand using wooden dulang dishes, the industry was mechanised in the 1930s with the introduction of dredges. I now know all about tin after visiting Tanjung Tualang Tin Dredge Number 5 (TT5) that's perched over an expansive lake near Batu Gajah. TT5 is the last remaining dredge of over 120 that were introduced to mechanically extract the tin. Weighing 4,500 tonnes and standing as high as a five-storey building, it's hard to miss the dredge.

Built in the United Kingdom by F. W. Payne and Sons in 1938 at a cost of RM40 million, it was then a huge investment. Imagine how much the extracted tin

must have been worth if the equipment to do this had cost so much. The dredge ceased operations in 1982 and in recent years has become a tourist attraction.

There is an information centre for visitors and regular guided tours plus some activities like a maze and a refreshment carriage (a repurposed railway wagon called 'Can Tin'). Visitors can try their hand at using a dulang too. We are impressed with the information provided and highly recommend this educational facility and its sterling efforts in preserving the country's heritage.

TT5 is open from Tuesday to Sunday from 9am to 6pm (when there are no travel restrictions in place in Malaysia due to the Covid-19 pandemic). At least two hours should be allocated to take it all in.

LOST IN TAMBUN

For families, travelling to Perak and not visiting the Lost World of Tambun theme park near Ipoh is like visiting the East Coast and not going to the beautiful beaches or buying bags of keropok. Having already visited the Lost World of Tambun, we are more selective with our park activities.

Park visitors can also experience a small-scale traditional tin mining operation here. Young children will have lots of fun in the water park and the petting zoo. We enjoy getting close to African grey parrots, macaws and tapir in a forested setting bordered by walls of limestone.

Several more adventurous activities are offered including a walk to Gua Datok cave that is perched 157m above the park. Good footwear is essential and safety helmets are provided. The climb to the cave is steep and up some 600 well-formed steps. The cave is impressive. Views from the cave opening above the park, over an adjoining housing estate and lake, are awesome.

(Source: New Straits Times, 4 February 2021)

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)
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
2021 FEB	1	CLOSED			24,325	22,984
	2	24,300	4.0430	98,245	25,000	23,250
	3	25,010	4.0485	101,253	24,600	22,915
	4	24,650	4.0521	99,884	24,240	22,850
	5	24,300	4.0760	99,047	23,985	23,035
	6	24,050	4.0620	97,691	24,100	23,100
	7	24,100	4.0624	97,904	24,300	23,045
	8	24,300	4.0400	98,172	25,458	23,240
	9	25,300	4.0470	102,389	25,568	23,317
	10	CLOSED			25,290	23,443
	11	25,300	4.0415	102,250	28,899	24,151
	12	28,485	4.0330	114,880	27,760	24,237
	13	27,400	4.0413	110,732	28,710	24,620
	14	26,800	4.0362	108,170	28,162	25,250
	15	26,250	4.0432	106,134	29,349	25,446
	16	27,000	4.0420	109,134	29,540	26,700
	17	27,150	4.0450	109,822	29,485	26,975
	18	27,070	4.0423	109,425	28,515	26,565
	19	27,070	4.0447	109,490	29,560	27,310
	20	27,100	4.0492	109,733	27,500	25,875
	21					
	22					
	23					
	24					
	25					
	26					

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	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
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

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*	n.y.a	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.	n.y.a	2,030	1,965	155	1,945

* : Preliminary

n.y.a : Not yet available

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

* : 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)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020
										Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
EUROPE																					
	Portugal	45	24	24	84	96	48	56	108	9	9	9	9	9	9	9	9	9	9	9	9
	Spain	-	-	-	-	-	7	23	147	-	-	-	7	6	7	7	7	7	7	7	7
	Russia	612	600	600	240	240	1,140	702	2,264	200	200	200	200	200	200	200	200	200	200	211	212
	United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AFRICA																					
	Burundi	-	-	-	-	51	123	126	143	-	-	-	-	26	-	10	10	10	10	10	0
	Democ. Rep.Congo	4,800	2,462	5,220	4,116	2,977	4,128	7,145	9,000	500	500	500	400	400	1,341	1,063	1,252	1,218	1,000	1,200	1,200
	Egypt	-	-	87	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nigeria	1,800	2,400	2,590	2,425	2,100	3,827	5,964	7,020	345	345	300	340	340	300	300	300	500	500	500	500
	Rwanda	4,167	3,493	3,600	4,245	2,017	2,621	3,508	2,400	155	91	133	50	50	50	120	151	118	-	75	75
	South Africa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Zimbabwe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanzania	-	-	-	-	-	104	68	6	18	-	-	200	100	100	100	100	100	100	100	100	
Uganda	-	-	-	-	-	-	66	53	50	-	-	-	-	-	-	-	-	-	-	-	
ASIA																					
	China	127,400	115,900	148,981	177,300	146,600	153,100	163,000	157,500	7,500	7,500	7,500	11,300	11,300	8,700	9,000	9,000	15,100	16,400	13,300	17,500
	Indonesia	78,000	78,000	84,000	69,600	68,400	60,000	60,000	84,000	7,200	7,200	7,200	6,000	6,000	6,000	6,000	5,000	5,000	5,000	5,000	5,000
	Kazakhstan	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
	Laos	1,200	766	745	840	815	1,308	779	566	190	172	120	50	50	94	199	57	60	50	150	150
	Malaysia	3,346	3,639	3,685	3,600	3,731	4,123	3,967	3,999	4,080	340	340	340	340	265	265	265	265	265	265	265
	Mongolia	24	24	44	72	240	36	50	60	110	10	10	10	10	10	10	10	10	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	1,600	1,600	3,100	2,800	1,500	2,000	3,000	3,000
	Thailand	252	199	119	131	45	124	705	720	720	60	60	60	60	60	60	60	60	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	450	450	450	450	450	450	450	450
AMERICA																					
	Bolivia	20,373	19,701	16,976	19,548	20,135	17,614	17,973	17,259	1,500	1,500	1,500	1,000	1,000	1,000	1,000	700	700	1,000	1,000	1,000
	Brazil	8,200	10,800	13,800	13,800	13,800	25,500	18,000	18,000	1,500	1,500	1,500	1,500	1,500	1,250	1,250	1,250	1,250	1,250	1,250	1,250
	Peru	29,022	26,097	23,661	12,105	19,511	18,789	17,790	18,601	1,600	1,600	1,000	0	1,218	1,461	2,158	1,895	2,220	2,156	2,097	2,464
	U.S.A.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCEANIA																					
	Australia	15,400	6,014	5,888	7,042	7,056	6,635	7,217	6,871	500	500	580	604	604	604	600	600	775	775	775	775
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	23,913	25,131	22,010	22,818	19,992	27,648	28,992	27,219	31,777

Source : World Bureau of Metal Statistics

WORLD REFINED TIN CONSUMPTION (In Tonnes)

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020	2020
										Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	
EUROPE																						
Austria	3,200	2,978	3,184	3,715	3,438	3,323	4,148	3,983	3,082	225	225	250	317	300	286	300	100	75	100	235	235	
Belgium	6,584	5,231	5,400	2,400	2,400	2,400	697	720	720	60	60	60	60	60	60	60	60	60	60	60	60	
Bulgaria	520	500	501	360	144	101	1	117	210	25	25	25	25	25	25	25	25	25	25	20	20	
Czech Republic	470	474	379	300	460	515	532	603	605	29	43	44	10	7	41	40	60	16	16	25	25	
Denmark	108	13	24	11	8	3	17	7	1	1	1	1	0	0	1	1	1	1	1	0	0	
Finland	131	121	72	244	211	86	51	77	94	3	3	6	5	5	7	7	5	1	10	3	3	
France	4,839	4,323	4,616	5,203	4,382	4,736	5,456	6,080	5,020	534	610	608	467	625	465	512	337	379	312	148	148	
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	1,488	1,143	997	997	1,173	1,000	1,100	1,083	1,000	
Greece	1,350	630	616	676	655	632	600	646	634	51	50	53	61	51	58	58	52	52	52	51	51	
Hungary	106	105	111	109	163	145	1,177	2,050	2,036	190	190	150	150	150	100	100	100	75	70	100	100	
Ireland	48	7	3	3	7	4	0	2	0	0	0	0	0	0	0	0	0	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	220	190	400	400	300	300	200	200	200	
Netherlands	4,867	4,500	7,399	7,200	6,000	6,000	6,000	6,000	6,000	500	500	500	500	500	500	500	500	500	500	450	450	
Norway	5	9	5	3	3	0	1	1	1	8	5	0	2	1	0	0	0	0	0	1	0	
Poland	1,582	2,085	1,908	2,520	2,647	3,669	3,537	3,723	3,335	598	360	360	572	400	500	500	624	75	75	90	90	
Portugal	529	435	356	482	408	554	856	891	831	44	57	109	56	127	100	100	29	10	10	90	90	
Romania	1,140	960	3,200	960	840	336	516	866	551	25	25	20	20	20	20	20	10	20	20	30	50	
Russia	2,960	3,039	3,196	1,516	1,262	995	1,339	495	1,914	122	136	136	190	190	160	105	85	85	130	170	84	
Slovakia	400	240	202	404	501	465	645	767	593	48	45	69	93	23	25	93	45	46	45	36	65	
Spain	2,032	1,303	1,913	1,470	1,864	1,495	1,605	1,652	1,563	205	140	120	245	120	60	60	90	150	150	150	150	
Sweden	5,742	2,910	4,385	6,435	5,682	6,492	5,457	6,020	5,835	530	500	350	487	500	386	250	400	350	482	388	388	
Switzerland	200	55	861	66	81	47	69	45	60	6	6	3	3	3	3	3	3	3	3	10	10	
United Kingdom	703	780	821	794	962	979	936	961	262	15	12	8	12	9	6	7	7	6	9	10	12	
Yugoslavia	2,390	1,320	1,140	1,080	1,080	1,080	1,080	1,080	1,080	90	90	80	80	80	80	80	80	80	80	80	80	
Other Europe	900	720	720	720	720	720	720	720	720	60	60	50	40	40	40	40	40	40	40	40	40	
AFRICA																						
Egypt	400	110	104	0	155	107	119	225	174	13	10	10	0	0	12	12	5	10	5	8	8	
Morocco	84	84	29	14	16	21	15	22	20	3	3	0	3	0	4	4	1	2	0	2	2	
Nigeria	300	300	300	300	300	300	623	1,436	1,322	20	20	20	20	20	20	20	20	20	20	20	20	
South Africa	1,464	1,200	1,152	1,243	1,129	1,047	957	633	604	50	50	50	30	45	24	0	0	24	24	82	10	
Other Africa	900	720	720	720	720	720	720	720	720	60	60	50	40	40	40	40	40	40	40	40	40	
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	14,716	16,382	14,851	15,220	12,330	18,773	20,084	19,332	22,804	
Hong Kong	1,800	1,800	1,800	1,800	1,800	1,800	1,800	3,300	3,600	70	39	69	40	40	40	40	40	40	40	40	40	
India	9,738	9,985	9,941	11,870	12,857	9,088	9,861	11,365	10,615	972	1,000	700	840	840	400	400	600	500	1,000	1,332	1,000	
Indonesia	1,200	1,200	600	1,200	1,200	1,200	1,200	1,200	1,200	100	100	100	100	100	100	100	100	100	100	100	100	
Iran	2,400	1,200	797	737	1,129	987	1,058	1,573	2,221	120	120	100	225	200	200	200	200	200	200	180	180	
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	1,697	2,138	1,697	1,479	1,337	1,599	1,521	1,644	1,448	
Kazakhstan	1,044	606	602	431	423	490	431	405	350	20	2	52	52	50	18	18	54	52	55	0	0	
Malaysia	4,440	4,440	3,900	3,900	1,560	1,560	1,560	1,560	1,560	130	130	130	130	130	130	130	130	130	130	130	130	
Pakistan	480	360	528	618	480	279	300	489	311	10	10	20	25	25	25	25	25	25	15	15	15	
Philippines	217	122	143	225	118	506	220	307	1,385	120	100	100	17	20	116	100	120	60	60	40	40	
Singapore	2,000	2,000	2,000	1,998	2,000	1,960	1,920	1,920	1,920	160	160	140	140	140	140	140	140	140	140	140	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	844	1,274	670	1,150	832	1,420	843	1,293	1,171	
Syria	180	120	0	120	120	120	120	120	0	0	0	0	0	0	0	0	0	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	614	409	959	900	960	960	850	919	900	
Thailand	3,540	3,538	4,500	3,952	3,074	3,131	4,259	3,000	3,000	250	250	250	250	250	250	250	250	250	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	278	333	340	151	481	182	205	343	361	
United Arab Emirates	3,000	2,400	2,400	2,400	4,200	4,800	4,800	3,600	3,600	300	300	200	600	600	200	200	200	200	200	180	180	
Vietnam	2,000	2,000	3,600	5,457	6,000	6,000	6,000	4,200	3,600	300	300	300	300	300	400	400	400	400	400	400	400	
Other Asia	1,860	2,160	2,160	2,160	2,160	2,160	2,160	2,160	2,160	180	180	160	130	130	130	130	130	130	130	130	130	
AMERICA																						
Argentina	778	752	882	560	833	878	596	674	420	33	60	53	96	33	274	86	96	80	103	65	128	
Bolivia	480	480	480	480	480	480	480	480	480	40	40	40	40	40	40	40	40	40	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	847	1,037	471	500	181	181	100	109	108	
Canada	2,882	2,601	2,360	2,740	3,238	2,887	2,562	2,489	2,387	218	201	114	190	108	83	174	119	224	119	156	165	
Chile	242	199	132	96	152	111	82	95	111	15	5	0	3	20	10	16	11	17	19	1	16	
Colombia	348	320	308	286	243	300	280	271	248	30	30	6	7	0	23	20	30	15	10	29	20	
Mexico	3,898	3,493	3,393	3,769	3,615	4,160	4,197	4,906	4,779	433	400	200	306	300	456	450	450	450	250	362	400	
Peru	216	216	220	216	216	216	216	216	216	18	18	18	0	18	18	18	18	18	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	2,868	2,403	1,170	2,018	1,725	1,891	1,895	2,376	2,123	
Venezuela	335	205	187	178	90	59	19	16	12	1	1	1	1	1	0	0	0	0	0	1	1	
Other America	600	420	420	420	420	420	420	420	420	35	35	25	20	20	20	20	20	20	20	20	20	
OCEANIA																						
Australia	579	480	516	427	467	215	259	284	375	20	20	45	1	45	0	10	3	20	20	19	22	
New Zealand	66	73	19	18	19	7	49	46	41	5	0	0	0	0	5	1	0	0	0	18	1	
WORLD TOTAL	381,772	360,887	359,960	381,439	<																	