

Table I: Taiwan imports of certain flat-rolled steel products plated or coated with zinc or zinc-alloys, in absolute terms and relative terms

Items/Years	2016	2017	2018	2019	2020	2021
1. Taiwan imports						
Imports from countries concerned (metric ton)	203,723	42,501	20,282	41,750	18,284	39,364
% change from base year ¹		-79.1	-90.0	-79.5	-91.0	-80.7
% change from previous year		-79.1	-52.3	105.8	-56.2	115.3
China (metric ton)	178,112	42,386	20,129	41,447	18,225	39,339
% change from base year ¹		-76.2	-88.7	-76.7	-89.8	-77.9
% change from previous year		-76.2	-52.5	105.9	-56.0	115.9
Korea (metric ton)	25,611	115	153	303	59	25
% change from base year		-99.6	-99.4	-98.8	-99.8	-99.9
% change from previous year		-99.6	33.0	98.0	-80.5	-57.6
Imports from other countries (metric ton)	155,009	213,518	158,440	159,878	163,740	132,569
% change from base year		37.7	2.2	3.1	5.6	-14.5
% change from previous year		37.7	-25.8	0.9	2.4	-19.0
Total imports(metric ton)	358,732	256,019	178,722	201,628	182,024	171,933
% change from base year		-28.6	-50.2	-43.8	-49.3	-52.1
% change from previous year		-28.6	-30.2	12.8	-9.7	-5.5
2. Domestic sales (metric ton)	1,452,226	1,325,390	1,247,484	1,293,832	1,381,599	1,229,503
% change from base year		-8.7	-14.1	-10.9	-4.9	-15.3
% change from previous year		-8.7	-5.9	3.7	6.8	-11.0
3. Apparent consumption²(metric ton)	1,810,958	1,581,409	1,426,206	1,495,460	1,563,623	1,401,436
% change from base year		-12.7	-21.2	-17.4	-13.7	-22.6
% change from previous year		-12.7	-9.8	4.9	4.6	-10.4
4. Shares of import market (%)						
Imports from countries concerned (%)	56.8	16.6	11.3	20.7	10.0	22.9
% change from base year		-70.8	-80.0	-63.5	-82.3	-59.7
% change from previous year		-70.8	-31.6	82.5	-51.5	127.9
China (%)	49.7	16.6	11.3	20.6	10.0	22.9
% change from base year		-66.7	-77.3	-58.6	-79.8	-53.9
% change from previous year		-66.7	-32.0	82.5	-51.3	128.5
Korea (%)	7.1	0.0	0.1	0.2	0.0	0.0
% change from base year		-99.4	-98.8	-97.9	-99.5	-99.8
% change from previous year		-99.4	90.6	75.5	-78.4	-55.1
Imports from other countries(%)	43.2	83.4	88.7	79.3	90.0	77.1
% change from base year		93.0	105.2	83.5	108.2	78.4
% change from previous year		93.0	6.3	-10.6	13.4	-14.3
5. Market shares(%)						
Domestic producers' sales (%)	80.2	83.8	87.5	86.5	88.4	87.7
% change from base year		4.5	9.1	7.9	10.2	9.4
% change from previous year		4.5	4.4	-1.1	2.1	-0.7
Imports from countries concerned (%)	11.2	2.7	1.4	2.8	1.2	2.8
% change from base year		-76.1	-87.4	-75.2	-89.6	-75.0
% change from previous year		-76.1	-47.1	96.3	-58.1	140.2
China (%)	9.8	2.7	1.4	2.8	1.2	2.8
% change from base year		-72.7	-85.6	-71.8	-88.1	-71.5
% change from previous year		-72.7	-47.3	96.4	-57.9	140.8

Table I: Taiwan imports of certain flat-rolled steel products plated or coated with zinc or zinc-alloys, in absolute terms and relative terms

Items/Years	2016	2017	2018	2019	2020	2021
Korea (%)	1.4	0.0	0.0	0.0	0.0	0.0
% change from base year		-99.5	-99.2	-98.6	-99.7	-99.9
% change from previous year		-99.5	47.5	88.9	-81.4	-52.7
Imports from other countries (%)	8.6	13.5	11.1	10.7	10.5	9.5
% change from base year		57.7	29.8	24.9	22.3	10.5
% change from previous year		57.7	-17.7	-3.8	-2.0	-9.7
6. Imports relative to the Taiwan production						
Taiwan production(mertic ton)	3,448,235	3,498,207	3,305,480	2,881,290	2,929,127	3,239,338
Imports from countries concerned (%)	5.9	1.2	0.6	1.4	0.6	1.2
% change from base year		-79.4	-89.6	-75.5	-89.4	-79.4
% change from previous year		-79.4	-49.5	136.2	-56.9	94.7
China (%)	5.2	1.2	0.6	1.4	0.6	1.2
% change from base year		-76.5	-88.2	-72.2	-88.0	-76.5
% change from previous year		-76.5	-49.7	136.2	-56.7	95.2
Korea (%)	0.7	0.0	0.0	0.0	0.0	0.0
% change from base year		-99.6	-99.4	-98.6	-99.7	-99.9
% change from previous year		-99.6	40.8	127.2	-80.8	-61.7
Imports from other countries (%)	4.5	6.1	4.8	5.5	5.6	4.1
% change from base year		35.8	6.6	23.4	24.4	-9.0
% change from previous year		35.8	-21.5	15.8	0.7	-26.8

Source:

1.Import data were compiled from 'Trade Statistics Search' dated April 21, 2022, the official website of the Customs Administration, Ministry of Finance, using reference CCC Codes except the followings:

(1) presumably alloy steel: 72259100005, 72259200004, 72259910005, 72269910004, 72269920002;

(2) excluded subject products: 72104900611, 72104900620, 72104900639.

2. Data concerning the domestic industry is based on questionnaire responses from the six domestic producers.

Note:

1.The base year is the first year the data is available.

2.Apparent consumption=Domestic sales+Total imports.

Table II: Weighted-average prices of domestic and imported certain certain flat-rolled steel products plated or coated with zinc or zinc-alloys

Unit:NT\$/M.T.

Items/Years	2016	2017	2018	2019	2020	2021
1. Price of domestic sales	17,929	21,312	22,860	21,366	19,698	29,732
Imports from countries concerned (mertic ton)		18.9	27.5	19.2	9.9	65.8
% change from the previous year		18.9	7.3	-6.5	-7.8	50.9
2. Manufacturing cost of domestic sales	***	***	***	***	***	***
% change from the base year		24.0	34.9	31.5	16.8	62.8
% change from the previous year		24.0	8.8	-2.6	-11.2	39.4
3. Price of export sales	19,979	22,817	24,107	22,611	20,441	31,504
% change from the base year		14.2	20.7	13.2	2.3	57.7
% change from the previous year		14.2	5.7	-6.2	-9.6	54.1
4. Import prices (weighted-average CIF)						
Imports from countries concerned						
China	14,027	21,141	22,961	20,418	19,908	28,850
% change from base year		50.7	63.7	45.6	41.9	105.7
% change from previous year		50.7	8.6	-11.1	-2.5	44.9
Korea	16,972	108,643	63,817	103,198	105,983	161,320
% change from base year		540.1	276.0	508.1	524.5	850.5
% change from previous year		540.1	-41.3	61.7	2.7	52.2
Imports from other countries	20,756	22,112	23,909	23,033	20,783	27,357
% change from the base year		6.5	15.2	11.0	0.1	31.8
% change from the previous year		6.5	8.1	-3.7	-9.8	31.6
5. Price undercutting² by						
Imports from countries concerned						
China	3,902	171	-101	949	-211	881
ratio (%)	21.8	0.8	-0.4	4.4	-1.1	3.0
Korea	957	-87,332	-40,957	-81,832	-86,285	-131,588
ratio (%)	5.3	-409.8	-179.2	-383.0	-438.0	-442.6
Imports from other countries	-2,827	-800	-1,050	-1,667	-1,085	2,374
ratio (%)	-15.8	-3.8	-4.6	-7.8	-5.5	8.0

Source:

1.Import data were compiled from 'Trade Statistics Search' dated April 21, 2022, the official website of the Customs Administration, Ministry of Finance, using reference CCC Codes except the followings:

(1) presumably alloy steel: 72259100005, 72259200004, 72259910005, 72269910004, 72269920002;

(2) excluded subject products: 72104900611, 72104900620, 72104900639.

2. Data concerning the domestic industry is based on questionnaire responses from the six domestic producers

Note:

1.The base year is the first year the data is available.

2.Price undercutting = price of domestic sales - the CIF price of subject import. Ratio: price undercutting ÷ price of domestic sales × 100%.

Table III: Summary data on the domestic industry of certain flat-rolled steel products plated or coated with zinc or zinc-alloys

Items/Years	2016	2017	2018	2019	2020	2021
1. Production (metric ton)	3,448,235	3,498,207	3,305,480	2,881,290	2,929,127	3,239,338
% change from base year ¹		1.4	-4.1	-16.4	-15.1	-6.1
% change from previous year		1.4	-5.5	-12.8	1.7	10.6
2. Productivity(metric ton/1000 working hours)	2,755	2,655	2,564	2,303	2,381	2,645
% change from base year		-3.6	-6.9	-16.4	-13.6	-4.0
% change from previous year		-3.6	-3.4	-10.2	3.4	11.1
3. Utilization of capacity(%)	82.2	84.0	80.9	70.5	71.7	79.2
% change from base year		2.1	-1.7	-14.3	-12.9	-3.6
% change from previous year		2.1	-3.7	-12.8	1.7	10.6
4. Inventories (metric ton)	225,459	258,970	212,963	177,145	206,617	254,150
% change from base year		14.9	-5.5	-21.4	-8.4	12.7
% change from previous year		14.9	-17.8	-16.8	16.6	23.0
The proportion of inventories to production (%)	6.5	7.4	6.4	6.1	7.1	7.8
% change from base year		13.2	-1.5	-6.0	7.9	20.0
% change from previous year		13.2	-13.0	-4.6	14.7	11.2
5. Domestic Sales (metric ton)	1,452,226	1,325,390	1,247,484	1,293,832	1,381,599	1,229,503
% change from base year		-8.7	-14.1	-10.9	-4.9	-15.3
% change from previous year		-8.7	-5.9	3.7	6.8	-11.0
6. Export sales (metric ton)	1,389,452	1,602,274	1,601,743	1,154,279	1,048,789	1,395,766
% change from base year		15.3	15.3	-16.9	-24.5	0.5
% change from previous year		15.3	0.0	-27.9	-9.1	33.1
7. Market share (%)	80.2	83.8	87.5	86.5	88.4	88
% change from base year		4.5	9.1	7.9	10.2	9.4
% change from previous year		4.5	4.4	-1.1	2.1	-0.7
8. Price of domestic sales(NT\$/M.T.)	17,929	21,312	22,860	21,366	19,698	29,732
% change from base year		18.9	27.5	19.2	9.9	65.8
% change from previous year		18.9	7.3	-6.5	-7.8	50.9
9. Price of export sales (NT\$/M.T.)	19,979	22,817	24,107	22,611	20,441	31,504
% change from base year		14.2	20.7	13.2	2.3	57.7
% change from previous year		14.2	5.7	-6.2	-9.6	54.1
10. Operating Profit (1,000 NT\$)	4,363,204	2,030,434	1,055,506	-1,912,279	-731,517	8,146,011
% change from base year		-53.5	-75.8	-143.8	-116.8	86.7
% change from previous year		-53.5	-48.0	-281.2	61.7	1,213.6
Operating Profit for domestic sales (1,000 NT\$)	1,672,215	672,351	160,875	-1,074,057	-70,977	3,656,079
Operating Profit for export sales (1,000 NT\$)	2,690,990	1,358,084	894,631	-838,221	-660,540	4,489,931
11. Incomes before income taxes (1,000NT\$)	4,512,449	1,600,080	37,378	-2,621,776	-615,232	10,159,027
% change from base year		-64.5	-99.2	-158.1	-113.6	125.1
% change from previous year		-64.5	-97.7	-7,114.2	76.5	1,751.3
12. Return of Investment (%)	3.23	0.90	-0.75	-3.34	-0.30	6.56
% change from base year		-72.3	-123.3	-203.4	-109.3	102.8
% change from previous year		-72.3	-184.0	-344.1	91.0	2,274.3
13. Cash Flow (1,000 NT\$)	3,451,352	1,521,436	3,150,401	859,630	2,714,228	4,082,568
% change from base year		-55.9	-8.7	-75.1	-21.4	18.3
% change from previous year		-55.9	107.1	-72.7	215.7	50.4

Table III: Summary data on the domestic industry of certain flat-rolled steel products plated or coated with zinc or zinc-alloys

Items/Years	2016	2017	2018	2019	2020	2021
14. Employment (person)	560	582	569	555	542	536
% change from base year		3.9	1.6	-0.9	-3.2	-4.3
% change from previous year		3.9	-2.3	-2.4	-2.4	-1.1
15. Hourly wages (NT\$)	474	464	494	469	435	642
% change from base year		-2.1	4.3	-1.0	-8.1	35.5
% change from previous year		-2.1	6.5	-5.0	-7.2	47.4

Source:

1.Import data were compiled from 'Trade Statistics Search' dated April 21, 2022, the official website of the Customs Administration, Ministry of Finance, using reference CCC Codes except the followings:

(1) presumably alloy steel: 72259100005, 72259200004, 72259910005, 72269910004, 72269920002;

(2) excluded subject products: 72104900611, 72104900620, 72104900639.

2. Data concerning the domestic industry is based on questionnaire responses from the six domestic producers

Note:

1.The base year is the first year the data is available.

Table IV: Summary data on the industry of certain flat-rolled steel products plated or coated with zinc or zinc-alloys in the countries concerned

Items/Years	105	106	107	108	109	110
1. Production (metric ton)						
China	23,198,546	24,605,245	23,954,341	22,774,466	22,683,945	24,432,417
% change from base year ¹		6.1	3.3	-1.8	-2.2	5.3
% change from previous year		6.1	-2.6	-4.9	-0.4	7.7
Korea	9,867,495	10,289,942	9,877,061	9,798,280	8,863,603	9,279,752
% change from base year		4.3	0.1	-0.7	-10.2	-6.0
% change from previous year		4.3	-4.0	-0.8	-9.5	4.7
2. Production Capacity(metric ton)						
China	59,950,000	61,320,000	62,720,000	63,120,000	64,130,000	64,130,000
% change from base year		2.3	4.6	5.3	7.0	7.0
% change from previous year		2.3	2.3	0.6	1.6	0.0
Korea	16,035,000	16,035,000	16,035,000	16,035,000	16,035,000	16,035,000
% change from base year		0.0	0.0	0.0	0.0	0.0
% change from previous year		0.0	0.0	0.0	0.0	0.0
3. Utilization of capacity(%)						
China	38.7	40.1	38.2	36.1	35.4	38.1
% change from base year		3.7	-1.3	-6.8	-8.6	-1.5
% change from previous year		3.7	-4.8	-5.5	-2.0	7.7
Korea	61.5	64.2	61.6	61.1	55.3	57.9
% change from base year		4.3	0.1	-0.7	-10.2	-6.0
% change from previous year		4.3	-4.0	-0.8	-9.5	4.7
4. Inventories (metric ton)						
China	655,745	552,800	466,184	346,292	380,876	513,882
% change from base year		-15.7	-28.9	-47.2	-41.9	-21.6
% change from previous year		-15.7	-15.7	-25.7	10.0	34.9
Korea	326,286	445,969	423,922	525,760	450,875	507,766
% change from base year		36.7	29.9	61.1	38.2	55.6
% change from previous year		36.7	-4.9	24.0	-14.2	12.6
5. Export sales (metric ton)						
China	11,026,252	10,712,946	10,602,576	10,493,724	9,260,536	13,011,564
% change from base year		-2.8	-3.8	-4.8	-16.0	18.0
% change from previous year		-2.8	-1.0	-1.0	-11.8	40.5
Korea	4,520,464	4,732,535	5,014,611	4,896,688	4,215,118	4,174,567
% change from base year		4.7	10.9	8.3	-6.8	-7.7
% change from previous year		4.7	6.0	-2.4	-13.9	-1.0
6. Price of export sales (US\$/M.T.)						
China	514	652	745	672	683	1,088
% change from base year		26.9	44.9	30.7	32.9	111.7
% change from previous year		26.9	14.2	-9.8	1.7	59.3
Korea	700	797	844	780	729	1,042
% change from base year		13.9	20.5	11.4	4.2	48.8
% change from previous year		13.9	5.8	-7.6	-6.4	42.8

Source:

1.The data on the industry of China and Korea is provided by the petitioner compiled or estimated from the database of FastMarkets · World Steel Dynamics · MySteel · HIS.

Note:

1.The base year is the first year the data is available.

Table IV-1: Export of certain flat-rolled steel products plated or coated with zinc or zinc-alloys from the countries concerned, by destination, 2016-2021

A. China

Units: metric ton, US\$/metric ton

Imports from countries concerned (metric ton)				2017			2018		
No	country	export quantity	FOB export price	country	export quantity	FOB export price	country	export quantity	FOB export price
1	Korea	1,280,846	499	Korea	1,344,694	633	Korea	1,068,244	691
2	Vietnam	1,120,727	415	Thailand	764,877	654	Thailand	984,257	714
3	Belgium	1,046,978	476	Vietnam	697,693	573	Philippines	780,138	711
4	Thailand	785,040	518	Philippines	617,884	637	Vietnam	624,546	692
5	Philippines	610,735	510	Belgium	539,718	616	Brazil	581,209	718
6	Chile	397,527	540	Brazil	438,131	642	Chile	432,640	781
7	United Kingdom	357,648	473	Italy	382,827	568	Belgium	418,586	691
8	Italy	355,939	480	Chile	365,294	686	Italy	372,530	692
9	Spain	332,968	498	Spain	345,926	637	Indonesia	337,025	828
10	Brazil	309,444	504	Canada	318,811	671	Spain	292,250	716

2019				2020			2021		
No	country	export quantity	FOB export price	country	export quantity	FOB export price	country	export quantity	FOB export price
1	Thailand	1,314,439	620	Thailand	1,528,024	582	Thailand	1,487,989	952
2	Korea	1,243,468	592	Philippines	909,352	921	Korea	1,382,842	945
3	Philippines	830,168	723	Korea	844,431	571	Brazil	1,178,339	935
4	Vietnam	629,877	629	Vietnam	493,291	661	Philippines	1,074,630	2,117
5	Indonesia	478,592	721	Brazil	470,826	629	Vietnam	601,817	949
6	Brazil	329,906	649	Indonesia	335,413	708	Chile	567,297	1,011
7	Chile	319,750	681	Chile	300,548	666	Indonesia	506,352	984
8	Italy	291,996	653	Peru	266,323	644	Israel	338,127	896
9	Japan	280,304	660	Myanmar	226,773	609	Peru	301,211	886
10	Myanmar	279,848	638	Honduras	198,778	607	Honduras	284,028	876

B.Korea

Units:metric ton,US\$/metric ton

2016			
No	country	export quantity	FOB export price
1	China	1,096,849	811
2	Japan	504,662	607
3	United States	398,678	742
4	Mexico	374,476	743
5	India	227,228	763
6	Thailand	219,689	658
7	Slovenia	206,732	713
8	Turkey	198,418	687
9	Italy	106,243	603
10	Belgium	103,483	577

2017		
country	export quantity	FOB export price
China	1,005,394	858
Mexico	583,626	831
Japan	556,206	720
India	273,835	804
United States	265,369	884
Slovenia	264,577	792
Turkey	247,336	749
Thailand	194,299	777
Belgium	179,894	751
Italy	112,867	671

2018		
country	export quantity	FOB export price
China	898,390	897
Mexico	674,571	881
Japan	596,445	730
India	371,667	787
Slovenia	290,549	865
Belgium	266,122	798
United States	247,575	992
Turkey	200,527	841
Italy	184,201	739
Thailand	156,974	837

2019			
No	country	export quantity	FOB export price
1	China	826,693	788
2	Japan	668,444	751
3	Mexico	553,370	859
4	India	307,077	756
5	Slovenia	274,300	799
6	United States	269,386	898
7	Turkey	199,379	778
8	Thailand	174,555	770
9	Belgium	162,661	689
10	Italy	134,364	709

2020		
country	export quantity	FOB export price
China	762,305	706
Japan	531,838	671
Mexico	494,058	783
India	220,931	670
United States	212,042	863
Thailand	190,692	676
Slovenia	177,185	761
Turkey	162,579	728
Belgium	130,389	622
Italy	126,260	651

2021		
country	export quantity	FOB export price
China	644,433	971
Mexico	586,957	1,005
Japan	569,130	802
Slovenia	253,350	935
United States	246,680	1,361
India	205,838	863
Turkey	190,024	868
Thailand	143,142	963
Australia	119,656	1,125
Belgium	112,394	989

Source : Data inquired from IHS Markit database using Harmonized Commodity Description and Coding Systems (HS) six-digit code including certain flat-rolled steel products plated or coated with zinc or zinc-alloys from the countries concerned.