

Table I: Taiwan imports of carbon steel plate, in absolute terms and relative terms

Items/Years	2016	2017	2018	2019	2020	2021
1 Taiwan imports (metric ton)						
Imports from countries concerned (metric ton)	177,802	100,531	76,530	36,485	72,058	113,906
% change from base year ¹		-43.5	-57.0	-79.5	-59.5	-35.9
% change from previous year		-43.5	-23.9	-52.3	97.5	58.1
Brazil (metric ton)	5,386	58	0	0	0	0
% change from base year ²		-98.9	--	--	--	--
% change from previous year		-98.9	--	--	--	--
China (metric ton)	96,791	10,709	30,352	9,058	4,633	17,625
% change from base year		-88.9	-68.6	-90.6	-95.2	-81.8
% change from previous year		-88.9	183.4	-70.2	-48.9	280.4
India (metric ton)	0	3	2	70	0	0
% change from base year		--	--	--	--	--
% change from previous year		--	--	--	--	--
Indonesia (metric ton)	1,026	0	0	0	0	0
% change from base year		--	--	--	--	--
% change from previous year		--	--	--	--	--
Korea (metric ton)	34,178	46,534	46,177	27,357	67,425	96,281
% change from base year		36.1	35.1	-20.0	97.3	181.7
% change from previous year		36.1	-0.8	-40.8	146.5	42.8
Ukraine (metric ton)	40,420	43,228	0	0	0	0
% change from base year		6.9	--	--	--	--
% change from previous year		6.9	--	--	--	--
Imports from other countries(metric ton)	90,175	164,672	167,785	102,532	239,060	175,197
% change from base year		82.6	86.1	13.7	165.1	94.3
% change from previous year		82.6	1.9	-38.9	133.2	-26.7
Total imports(metric ton)	267,977	265,203	244,316	139,016	311,118	289,103
% change from base year		-1.0	-8.8	-48.1	16.1	7.9
% change from previous year		-1.0	-7.9	-43.1	123.8	-7.1
2. Domestic sales (metric ton)						
Domestic sales (metric ton)	***	***	***	***	***	***
% change from base year		-5.0	4.8	-9.4	-4.2	3.8
% change from previous year		-5.0	10.3	-13.6	5.8	8.3
3. Apparent consumption (metric ton)³						
Apparent consumption (metric ton)	***	***	***	***	***	***
% change from base year		-4.1	1.9	-17.8	0.2	4.7
% change from previous year		-4.1	6.2	-19.3	22.0	4.5
4. Shares of import market (%)						
Imports from countries concerned (%)	66.3	37.9	31.3	26.2	23.2	39.4
% change from base year		-42.9	-52.8	-60.4	-65.1	-40.6
% change from previous year		-42.9	-17.4	-16.2	-11.8	70.1
Brazil (%)	2.0	0.0	0.0	0.0	0.0	0.0
% change from base year		-98.9	--	--	--	--
% change from previous year		-98.9	--	--	--	--
China (%)	36.1	4.0	12.4	6.5	1.5	6.1
% change from base year		-88.8	-65.6	-82.0	-95.9	-83.1
% change from previous year		-88.8	207.7	-47.6	-77.1	309.4
India (%)	0.0	0.0	0.0	0.1	0.0	0.0
% change from base year		--	--	--	--	--
% change from previous year		--	--	--	--	--
Indonesia (%)	0.4	0.0	0.0	0.0	0.0	0.0
% change from base year		--	--	--	--	--
% change from previous year		--	--	--	--	--
Korea (%)	12.8	17.5	18.9	19.7	21.7	33.3
% change from base year		37.6	48.2	54.3	69.9	161.1
% change from previous year		37.6	7.7	4.1	10.1	53.7
Ukraine (%)	15.1	16.3	0.0	0.0	0.0	0.0
% change from base year		8.1	--	--	--	--
% change from previous year		8.1	--	--	--	--
Imports from other countries(%)	33.7	62.1	68.7	73.8	76.8	60.6
% change from base year		84.5	104.1	119.2	128.3	80.1
% change from previous year		84.5	10.6	7.4	4.2	-21.1

Items/Years	2016	2017	2018	2019	2020	2021
5. Market shares(%)						
Domestic producers' sales (%)	***	***	***	***	***	***
% change from base year		-0.9	2.9	10.2	-4.4	-0.8
% change from previous year		-0.9	3.8	7.1	-13.3	3.7
Imports from countries concerned(%)	***	***	***	***	***	***
% change from base year		-41.0	-57.7	-75.0	-59.6	-38.8
% change from previous year		-41.0	-28.3	-40.9	61.9	51.3
Brazil (%)	***	***	0	0	0	0
% change from base year		-98.9	--	--	--	--
% change from previous year		-98.9	--	--	--	--
China (%)	***	***	***	***	***	***
% change from base year		-88.5	-69.2	-88.6	-95.2	-82.6
% change from previous year		-88.5	166.8	-63.0	-58.1	264.2
India (%)	0	0	0	0	0	0
% change from base year		--	--	--	--	--
% change from previous year		--	--	--	--	--
Indonesia (%)	***	0	0	0	0	0
% change from base year		--	--	--	--	--
% change from previous year		--	--	--	--	--
Korea (%)	***	***	***	***	***	***
% change from base year		42.0	32.6	-2.6	96.8	169.0
% change from previous year		42.0	-6.6	-26.6	102.0	36.7
Ukraine sales (%)	***	***	0	0	0	0
% change from base year		11.5	--	--	--	--
% change from previous year		11.5	--	--	--	--
Imports from other countries(%)	***	***	***	***	***	***
% change from base year		90.4	82.7	38.4	164.5	85.5
% change from previous year		90.4	-4.1	-24.2	91.1	-29.8
6. Imports relative to the Taiwan production						
Taiwan production (metric ton)	***	***	***	***	***	***
Imports from countries concerned(%)	***	***	***	***	***	***
% change from base year		-39.9	-58.7	-77.1	-56.4	-34.6
% change from previous year		-39.9	-31.3	-44.6	90.5	50.1
Brazil (%)	***	***	0	0	0	0
% change from base year		-98.9	--	--	--	--
% change from previous year		-98.9	--	--	--	--
China (%)	***	***	***	***	***	***
% change from base year		-88.2	-69.9	-89.6	-94.9	-81.4
% change from previous year		-88.2	155.9	-65.3	-50.7	261.1
India (%)	0	0	0	0	0	0
% change from base year		--	--	--	--	--
% change from previous year		--	--	--	--	--
Indonesia (%)	***	0	0	0	0	0
% change from base year		--	--	--	--	--
% change from previous year		--	--	--	--	--
Korea (%)	***	***	***	***	***	***
% change from base year		44.7	29.6	-10.8	112.1	187.5
% change from previous year		44.7	-10.4	-31.2	137.8	35.6
Ukraine (%)	***	***	0	0	0	0
% change from base year		13.6	--	--	--	--
% change from previous year		13.6	--	--	--	--
Imports from other countries(%)	***	***	***	***	***	***
% change from base year		94.0	78.5	26.7	185.0	98.3
% change from previous year		94.0	-8.0	-29.0	124.9	-30.4

Source: 1. The import data are sourced from the Customs Administration of the Ministry of Finance. Imports from countries concerned subject to the antidumping measures were compiled from all import declarations from 2016 to 2021 under the 16 subheadings exclusive for carbon steel plate and 5 non-exclusive ones, in which a certain amount of imports from countries concerned are declared under subheading 72254000908, while those under other 4 subheadings can be neglected. In the total amount of imports declared under any one of the 17 subheadings, the imports from countries concerned accounted for a certain percentage, which is used as the base for estimating the import data of imports from other countries.

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

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

2. "--" means the figure is meaningless.

3. Apparent consumption = Domestic sales + Total imports.

Table II: Weighted-average prices of domestic and imported carbon steel plate

Items/Years	2016	2017	2018	2019	2020	2021
1. Price of domestic sales						
Price of domestic sales	***	***	***	***	***	***
% change from the base year		15.1	26.9	29.9	26.0	57.1
% change from the previous year		15.1	10.3	2.3	-3.0	24.8
2. Manufacturing cost of domestic sales						
Manufacturing cost of domestic sales	***	***	***	***	***	***
% change from the base year		33.9	36.8	47.8	35.9	63.9
% change from the previous year		33.9	2.1	8.1	-8.1	20.6
3. Price of export sales						
Price of export sales	***	***	***	***	***	***
% change from the base year		18.5	41.4	47.1	20.0	60.0
% change from the previous year		18.5	19.2	4.1	-18.4	33.3
4. Import prices (weighted-average CIF)						
Imports from countries concerned	11,780	15,868	20,774	20,205	18,782	22,347
% change from the base year		34.7	76.3	71.5	59.4	89.7
% change from the previous year		34.7	30.9	-2.7	-7.0	19.0
Brazil	9,772	13,366	–	–	–	–
% change from base year		36.8	--	--	--	--
% change from previous year		36.8	--	--	--	--
China	11,305	18,658	21,173	23,087	21,054	23,626
% change from base year		65.0	87.3	104.2	86.2	109.0
% change from previous year		65.0	13.5	9.0	-8.8	12.2
India	–	55,200	21,596	20,807	–	–
% change from base year		--	--	--	--	--
% change from previous year		--	-60.9	-3.7	--	--
Indonesia	12,936	–	–	–	–	–
% change from base year		--	--	--	--	--
% change from previous year		--	--	--	--	--
Korea	13,695	17,334	20,512	19,249	18,626	22,113
% change from base year		26.6	49.8	40.5	36.0	61.5
% change from previous year		26.6	18.3	-6.2	-3.2	18.7
Ukraine	11,536	13,600	–	–	–	–
% change from base year		17.9	--	--	--	--
% change from previous year		17.9	--	--	--	--
Imports from other countries	16,093	17,528	20,731	21,731	16,177	22,181
% change from the base year		8.9	28.8	35.0	0.5	37.8
% change from the previous year		8.9	18.3	4.8	-25.6	37.1
Total imports	13,231	16,899	20,745	21,330	16,780	22,247
% change from the base year		27.7	56.8	61.2	26.8	68.1
% change from the previous year		27.7	22.8	2.8	-21.3	32.6
5. Price undercutting by						
Imports from countries concerned	***	***	***	***	***	***
ratio(%)	100.0	57.0	1.0	18.0	32.0	47.0
Brazil	***	***	–	–	–	–
ratio(%)	100.0	72.0	--	--	--	--
China	***	***	***	***	***	***
ratio(%)	100.0	4.0	-5.0	-27.0	-6.0	-27.0
India	–	***	***	***	–	–
ratio(%)	--	100.0	2.0	-1.0	--	--
Indonesia	***	–	–	–	–	–
ratio(%)	100.0	--	--	--	--	--
Korea	***	***	***	***	***	***
ratio(%)	100.0	50.0	9.0	58.0	59.0	86.0
Ukraine	***	***	–	–	–	–
ratio(%)	100.0	94.0	--	--	--	--
Imports from other countries	***	***	***	***	***	***
ratio (%)	100.0	378.0	23.0	-105.0	1149.0	738.0

Source: 1. The import data are sourced from the Customs Administration of the Ministry of Finance. Imports from countries concerned subject to the antidumping measures were compiled from all import declarations from 2016 to 2021 under the 16 subheadings exclusive for carbon steel plate and 5 non-exclusive ones, in which a certain amount of imports from countries concerned are declared under subheading 72254000908, while those under other 4 subheadings can be neglected. In the total amount of imports declared under any one of the 17 subheadings, the imports from countries concerned accounted for a certain percentage, which is used as the base for estimating the import data of imports from other countries.

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

Note: “–” means no value or no statistics.

Table III: Summary data on the domestic carbon steel plate industry

Items/Years	2016	2017	2018	2019	2020	2021
1. Production (metric ton)	***	***	***	***	***	***
% change from base year		-5.9	4.2	-10.3	-7.0	-2.0
% change from previous year		-5.9	10.8	-13.9	3.7	5.3
2. Productivity (metric ton/1,000 working hours)	***	***	***	***	***	***
% change from base year		-8.6	-3.1	-7.5	-4.0	3.4
% change from previous year		-8.6	6.1	-4.6	3.8	7.7
3. Utilization of capacity (%)	***	***	***	***	***	***
% change from base year		-5.9	4.2	-10.3	-7.0	-2.0
% change from previous year		-5.9	10.8	-13.9	3.7	5.3
4. Inventories (metric ton)	***	***	***	***	***	***
% change from base year		-18.7	-23.1	-19.8	-29.8	-44.6
% change from previous year		-18.7	-5.4	4.2	-12.4	-21.1
The proportion of inventories to production (%)	***	***	***	***	***	***
% change from base year		-13.6	-26.2	-10.7	-24.6	-43.5
% change from previous year		-13.6	-14.6	21.0	-15.5	-25.1
5. Domestic sales (metric ton)	***	***	***	***	***	***
% change from base year		-5.0	4.8	-9.4	-4.2	3.8
% change from previous year		-5.0	10.3	-13.6	5.8	8.3
6. Export sales (metric ton)	***	***	***	***	***	***
% change from base year		8.6	20.5	-12.8	-32.3	-52.4
% change from previous year		8.6	11.0	-27.6	-22.3	-29.7
7. Market share (%)	***	***	***	***	***	***
% change from base year		-0.9	2.9	10.2	-4.4	-0.8
% change from previous year		-0.9	3.8	7.1	-13.3	3.7
8. Price of domestic sales (NT\$/M.T.)	***	***	***	***	***	***
% change from base year		15.1	26.9	29.9	26.0	57.1
% change from previous year		15.1	10.3	2.3	-3.0	24.8
9. Price of export sales (NT\$/M.T.)	***	***	***	***	***	***
% change from base year		18.5	41.4	47.1	20.0	60.0
% change from previous year		18.5	19.2	4.1	-18.4	33.3
10. Operating profit (1,000 NT\$)	***	***	***	***	***	***
% change from base year		-64.2	-16.6	-51.0	-33.9	31.9
% change from previous year		-64.2	133.1	-41.2	34.9	99.5
Operating profit for domestic sales (1,000 NT\$)	***	***	***	***	***	***
% change from base year		-60.7	-18.5	-51.5	-30.3	33.5
% change from previous year		-60.7	107.6	-40.5	43.8	91.6
Operating profit for export sales (1,000 NT\$)	***	***	***	***	***	***
% change from base year		-293.4	106.4	-15.5	-267.3	-71.1
% change from previous year		-293.4	206.7	-59.1	-298.1	117.2
11. Incomes before income taxes (1,000NT\$)	***	***	***	***	***	***
% change from base year		-66.8	-14.2	-53.5	-33.6	36.0
% change from previous year		-66.8	158.9	-45.8	42.6	104.9
12. Return of Investment (%)	***	***	***	***	***	***
% change from base year		-60.8	-13.2	-51.7	-6.2	8.7
% change from previous year		-60.8	121.6	-44.4	94.2	16.0
13. Cash Flow (1,000 NT\$)	***	***	***	***	***	***
% change from base year		-32.1	19.8	-78.4	10.5	25.9
% change from previous year		-32.1	76.4	-82.0	412.5	14.0
14. Employment (person)	***	***	***	***	***	***
% change from base year		3.3	7.7	-2.8	-3.1	-5.1
% change from previous year		3.3	4.2	-9.8	-0.3	-2.0
15. Hourly wages (NT\$)	***	***	***	***	***	***
% change from base year		-3.1	-6.1	-12.7	-29.9	23.2
% change from previous year		-3.1	-3.1	-7.1	-19.6	75.6

Source: Data concerning the domestic industry is based on questionnaire responses from two domestic producers.

TableIV:Summary data on carbon steel plate industry in Brazil, China, India, Indonesia, Korea and Ukraine

Items/Years	2016	2017	2018	2019	2020	2021
1. Production (metric ton)						
Production of countries concerned (metric ton)	77,300,057	80,495,424	86,261,226	94,425,878	102,435,679	107,322,838
% change from base year		4.1	11.6	22.2	32.5	38.8
% change from previous year		4.1	7.2	9.5	8.5	4.8
Brazil (metric ton)	699,000	896,000	1,063,000	980,000	977,000	1,154,675
% change from base year		28.2	52.1	40.2	39.8	65.2
% change from previous year		28.2	18.6	-7.8	-0.3	18.2
China (metric ton)	58,979,145	61,192,974	65,907,672	73,298,787	81,772,115	83,326,233
% change from base year		3.8	11.7	24.3	38.6	41.3
% change from previous year		3.8	7.7	11.2	11.6	1.9
India (metric ton)	4,522,000	5,100,000	4,717,000	4,775,000	4,115,000	4,848,116
% change from base year		12.8	4.3	5.6	-9.0	7.2
% change from previous year		12.8	-7.5	1.2	-13.8	17.8
Indonesia (metric ton)	1,691,592	2,398,325	3,342,090	3,883,255	4,474,067	6,961,979
% change from base year		41.8	97.6	129.6	164.5	311.6
% change from previous year		41.8	39.4	16.2	15.2	55.6
Korea (metric ton)	9,502,320	8,986,125	9,393,464	9,525,836	9,017,497	8,849,137
% change from base year		-5.4	-1.1	0.2	-5.1	-6.9
% change from previous year		-5.4	4.5	1.4	-5.3	-1.9
Ukraine (metric ton)	1,906,000	1,922,000	1,838,000	1,963,000	2,080,000	2,182,697
% change from base year		0.8	-3.6	3.0	9.1	14.5
% change from previous year		0.8	-4.4	6.8	6.0	4.9
2. Capacity (metric ton)						
Capacity of countries concerned (metric ton)	137,453,659	139,419,659	140,790,000	137,790,000	138,758,000	138,758,000
% change from base year		1.4	2.4	0.2	0.9	0.9
% change from previous year		1.4	1.0	-2.1	0.7	0.0
Brazil (metric ton)	2,023,659	2,023,659	2,000,000	2,000,000	2,000,000	2,000,000
% change from base year		0.0	-1.2	-1.2	-1.2	-1.2
% change from previous year		0.0	-1.2	0.0	0.0	0.0
China (metric ton)	98,700,000	98,700,000	99,800,000	96,800,000	97,768,000	97,768,000
% change from base year		0.0	1.1	-1.9	-0.9	-0.9
% change from previous year		0.0	1.1	-3.0	1.0	0.0
India (metric ton)	11,360,000	11,360,000	11,360,000	11,360,000	11,360,000	11,360,000
% 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
Indonesia (metric ton)	5,900,000	7,866,000	8,160,000	8,160,000	8,160,000	8,160,000
% change from base year		33.3	38.3	38.3	38.3	38.3
% change from previous year		33.3	3.7	0.0	0.0	0.0
Korea (metric ton)	13,600,000	13,600,000	13,600,000	13,600,000	13,600,000	13,600,000
% 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
Ukraine (metric ton)	5,870,000	5,870,000	5,870,000	5,870,000	5,870,000	5,870,000
% 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(%)						
Utilization of capacity of countries concerned (%)	56.2	57.7	61.3	68.5	73.8	77.3
% change from base year		2.7	8.9	21.9	31.3	37.5
% change from previous year		2.7	6.1	11.8	7.7	4.8
Brazil (%)	34.5	44.3	53.2	49.0	48.9	57.7
% change from base year		28.2	53.9	41.9	41.4	67.1
% change from previous year		28.2	20.0	-7.8	-0.3	18.2
China (%)	59.8	62.0	66.0	75.7	83.6	85.2
% change from base year		3.8	10.5	26.7	40.0	42.6
% change from previous year		3.8	6.5	14.7	10.5	1.9
India (%)	39.8	44.9	41.5	42.0	36.2	42.7
% change from base year		12.8	4.3	5.6	-9.0	7.2
% change from previous year		12.8	-7.5	1.2	-13.8	17.8
Indonesia (%)	28.7	30.5	41.0	47.6	54.8	85.3
% change from base year		6.3	42.9	66.0	91.2	197.6
% change from previous year		6.3	34.3	16.2	15.2	55.6
Korea (%)	69.9	66.1	69.1	70.0	66.3	65.1
% change from base year		-5.4	-1.1	0.2	-5.1	-6.9
% change from previous year		-5.4	4.5	1.4	-5.3	-1.9
Ukraine (%)	32.5	32.7	31.3	33.4	35.4	37.2
% change from base year		0.8	-3.6	3.0	9.1	14.5
% change from previous year		0.8	-4.4	6.8	6.0	4.9

Items/Years	2016	2017	2018	2019	2020	2021
4. Export Shipment (metric ton)						
Export Shipment of countries concerned (metric ton)	12,502,044	11,566,019	10,710,012	11,174,183	9,605,647	8,756,151
% change from base year		-7.5	-14.3	-10.6	-23.2	-30.0
% change from previous year		-7.5	-7.4	4.3	-14.0	-8.8
Brazil (metric ton)	74,121	198,484	184,937	124,785	87,828	108,208
% change from base year		167.8	149.5	68.4	18.5	46.0
% change from previous year		167.8	-6.8	-32.5	-29.6	23.2
China (metric ton)	6,843,998	4,966,533	4,742,607	4,909,948	3,209,179	3,031,616
% change from base year		-27.4	-30.7	-28.3	-53.1	-55.7
% change from previous year		-27.4	-4.5	3.5	-34.6	-5.5
India (metric ton)	277,572	661,460	518,579	317,100	583,972	790,430
% change from base year		138.3	86.8	14.2	110.4	184.8
% change from previous year		138.3	-21.6	-38.9	84.2	35.4
Indonesia (metric ton)	366,914	492,826	582,666	772,170	953,988	629,432
% change from base year		34.3	58.8	110.4	160.0	71.5
% change from previous year		34.3	18.2	32.5	23.5	-34.0
Korea (metric ton)	2,728,497	3,185,420	2,660,535	2,874,748	3,020,140	2,395,382
% change from base year		16.7	-2.5	5.4	10.7	-12.2
% change from previous year		16.7	-16.5	8.1	5.1	-20.7
Ukraine (metric ton)	2,210,942	2,061,296	2,020,688	2,175,432	1,750,540	1,801,083
% change from base year		-6.8	-8.6	-1.6	-20.8	-18.5
% change from previous year		-6.8	-2.0	7.7	-19.5	2.9
5. Price of export sales(US\$/M.T.)						
Price of export sales of countries concerned	395.88	525.08	643.08	594.18	542.85	855.38
% change from base year		32.6	62.4	50.1	37.1	116.1
% change from previous year		32.6	22.5	-7.6	-8.6	57.6
Brazil	812.93	559.27	687.95	675.34	554.26	789.94
% change from base year		-31.2	-15.4	-16.9	-31.8	-2.8
% change from previous year		-31.2	23.0	-1.8	-17.9	42.5
China	356.33	501.31	633.22	570.83	582.07	878.91
% change from base year		40.7	77.7	60.2	63.4	146.7
% change from previous year		40.7	26.3	-9.9	2.0	51.0
India	490.14	542.09	663.39	619.79	538.91	827.37
% change from base year		10.6	35.3	26.5	9.9	68.8
% change from previous year		10.6	22.4	-6.6	-13.0	53.5
Indonesia	392.43	528.45	641.94	559.60	476.18	823.25
% change from base year		34.7	63.6	42.6	21.3	109.8
% change from previous year		34.7	21.5	-12.8	-14.9	72.9
Korea	482.60	568.68	671.41	659.67	555.69	835.78
% change from base year		17.8	39.1	36.7	15.1	73.2
% change from previous year		17.8	18.1	-1.7	-15.8	50.4
Ukraine	386.02	505.42	619.94	564.21	485.87	852.07
% change from base year		30.9	60.6	46.2	25.9	120.7
% change from previous year		30.9	22.7	-9.0	-13.9	75.4

Source: The petitioner. The database the petition inquired is as follows:

1. Brazil、India and Ukraine : World Steel Yearbook、Metal Expert.
2. China : Mysteel.com、World Steel Dynamics.
3. Indonesia : South East Asia Iron and Steel Institute (SEAISI) Yearbook-Excerpt.
4. Korea : Korea Iron & Steel Association(KOSA) Bulletin、Metal Expert.
5. The export data are sourced from IHS Markit and are compiled from HS codes:720851、720852、720890、721114、722540.

**TableIV-1: Export of carbon steel plate from countries concerned,
by destination 2016-2021**

Export data of Brazil

Unit : MT 、 USD/MT

		2016		2017		
Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)
1	Argentina	30,439	1,338.66	Argentina	43,670	756.92
2	Taiwan	7,868	264.76	Spain	24,013	485.22
3	United States	7,252	419.93	United Kingdom	20,777	525.50
4	Chile	6,908	412.58	Belgium	18,823	494.01
5	Peru	4,255	357.23	Italy	16,903	493.17
6	Paraguay	3,920	653.20	Chile	10,992	493.26
7	Vietnam	3,657	172.00	Peru	9,288	394.47
8	Colombia	2,385	426.79	Germany	9,245	416.09
9	Uruguay	1,397	662.57	Netherlands	8,380	529.69
10	Dominican Republic	855	399.56	Portugal	6,324	501.13
		2018		2019		
Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)
1	Argentina	55,881	832.95	Argentina	43,507	822.31
2	Belgium	24,036	666.19	United Kingdom	13,440	585.26
3	Italy	18,513	630.09	Spain	9,482	575.46
4	Spain	17,104	644.13	Paraguay	9,235	692.62
5	Vietnam	15,920	446.00	Chile	8,750	597.56
6	Chile	12,208	617.15	Vietnam	8,430	423.98
7	Peru	9,667	612.52	Colombia	7,512	621.08
8	Colombia	8,419	593.74	Belgium	6,055	593.77
9	Paraguay	6,828	671.89	Bolivia	4,028	692.06
10	Netherlands	6,214	685.60	Italy	3,945	541.02
		2020		2021		
Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)
1	Chile	31,238	488.92	Argentina	57,289	771.87
2	Argentina	18,912	730.05	Mexico	15,897	783.31
3	Paraguay	11,463	628.36	Chile	13,290	855.86
4	Vietnam	6,899	254.26	South Africa	3,726	454.52
5	Colombia	5,271	537.84	Colombia	3,246	683.30
6	Belgium	3,262	478.45	Belgium	3,007	608.24
7	Peru	2,815	471.67	Bolivia	2,876	882.55
8	Bolivia	2,579	663.25	Uruguay	2,422	1,223.25
9	Dominican Republic	2,407	513.23	Paraguay	2,078	1,390.30
10	Uruguay	2,035	669.01	China	2,018	366.24

Source: IHS Markit, The data of Brazil are inquired from HS codes: 720851 、 720852 、 720890 、 721114 、 722540 。

Export data of China

Unit : MT 、 USD/MT

		2016		2017		
Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)
1	Vietnam	1,599,966	316.38	Vietnam	996,454	471.50
2	Korea, South	794,153	336.25	Korea, South	461,875	480.71
3	Japan	411,379	321.68	India	376,777	536.39
4	United Arab Emir	334,215	355.65	Philippines	311,243	499.52
5	Philippines	298,795	354.47	United Arab Emir	276,215	474.41
6	India	292,721	395.01	Saudi Arabia	236,533	456.45
7	Saudi Arabia	275,959	389.65	Peru	185,815	470.38
8	Thailand	253,414	343.91	Chile	182,354	486.33
9	Bangladesh	159,788	399.73	Thailand	177,448	487.14
10	Singapore	152,302	334.68	Japan	161,203	438.43
		2018		2019		
排序	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)
1	Vietnam	948,388	588.05	Vietnam	1,041,809	513.16
2	Korea, South	388,763	615.44	Korea, South	356,938	536.53
3	Philippines	370,501	595.09	India	298,301	745.49
4	India	365,581	702.41	United Arab Emir	285,077	558.14
5	United Arab Emir	283,041	597.10	Japan	257,845	504.47
6	Saudi Arabia	182,356	670.49	Saudi Arabia	253,698	636.22
7	Chile	181,531	605.60	Philippines	253,556	510.88
8	Bangladesh	179,308	625.97	Chile	223,723	546.18
9	Japan	174,964	586.00	Bangladesh	185,450	546.38
10	Peru	157,852	582.91	Peru	182,464	522.15
		2020		2021		
Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)
1	Vietnam	569,483	510.29	Vietnam	603,772	799.79
2	United Arab Emir	297,581	607.55	Korea, South	431,294	898.78
3	Philippines	173,428	619.25	United Arab Emir	193,801	771.14
4	Peru	163,942	489.39	Chile	162,975	787.29
5	Saudi Arabia	163,153	569.88	Peru	160,060	733.20
6	India	141,130	590.99	Philippines	153,406	889.97
7	Japan	138,594	495.53	Saudi Arabia	106,718	844.50
8	Chile	132,642	511.86	Colombia	89,926	736.41
9	Singapore	128,723	597.91	Thailand	73,858	957.90
10	Korea, South	112,723	544.64	Indonesia	70,183	972.00

Source: IHS Markit, The data of China are inquired from HS codes: 720851 、 720852 、 720890 、 721114 、 722540 。

Export data of India

Unit : MT 、 USD/MT

2016							2017						
Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)
1	Belgium	66,312	473.18	Belgium	154,920	545.95	1	Spain	148,413	648.37	Belgium	60,685	567.65
2	Spain	42,394	441.40	Italy	148,572	509.07	2	Belgium	75,956	657.52	Saudi Arabia	46,997	679.49
3	Nepal	36,172	419.42	Spain	144,496	514.17	3	Italy	73,602	626.14	Spain	45,310	572.65
4	Italy	26,259	436.56	United Arab Emir	32,674	557.89	4	Saudi Arabia	46,725	703.20	United Arab Emir	28,671	661.11
5	Iran	26,123	595.70	Sri Lanka	28,385	593.64	5	Sri Lanka	26,268	669.22	Nepal	28,104	591.78
6	Sri Lanka	24,194	474.98	Denmark	23,290	558.20	6	United Arab Emir	26,181	755.77	Sri Lanka	21,579	598.56
7	United Arab Emir	22,988	555.16	Nepal	17,109	579.96	7	Denmark	20,514	637.92	Italy	19,791	626.79
8	Saudi Arabia	9,156	546.96	Malaysia	16,716	509.37	8	Nepal	19,317	645.88	Bangladesh	12,772	607.46
9	Kuwait	6,408	494.81	Brazil	15,615	521.03	9	Bangladesh	15,576	661.20	Denmark	8,236	481.37
10	Australia	5,144	450.38	Saudi Arabia	14,914	641.83	10	Australia	14,501	631.60	Bahrain	7,672	572.47
2018							2019						
Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)
1	Spain	148,413	648.37	Belgium	60,685	567.65	1	Italy	102,081	459.99	Egypt	45,256	855.97
2	Belgium	75,956	657.52	Saudi Arabia	46,997	679.49	2	United Arab Emir	87,660	573.97	United Arab Emir	44,576	886.92
3	Italy	73,602	626.14	Spain	45,310	572.65	3	Spain	58,463	478.22	Saudi Arabia	17,765	947.72
4	Saudi Arabia	46,725	703.20	United Arab Emir	28,671	661.11	4	Saudi Arabia	46,273	549.71	Spain	11,320	920.53
5	Sri Lanka	26,268	669.22	Nepal	28,104	591.78	5	Vietnam	43,094	430.26	Canada	10,727	939.12
6	United Arab Emir	26,181	755.77	Sri Lanka	21,579	598.56	6	Belgium	40,308	498.10	Sri Lanka	6,549	1,008.86
7	Denmark	20,514	637.92	Italy	19,791	626.79	7	Denmark	27,863	474.81	Belgium	4,276	977.66
8	Nepal	19,317	645.88	Bangladesh	12,772	607.46	8	Bangladesh	27,616	500.08	Nepal	3,686	937.03
9	Bangladesh	15,576	661.20	Denmark	8,236	481.37	9	Sri Lanka	22,469	554.21	Qatar	3,329	970.81
10	Australia	14,501	631.60	Bahrain	7,672	572.47	10	Iraq	22,135	1,199.56	Italy	2,841	894.58

Source: IHS Markit, The data of India are inquired from HS codes: 720851 、 720852 、 720890 、 721114 、 722540 。

Export data of Indonesia

Unit : MT 、 USD/MT

		2016		2017		
Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)
1	Thailand	51,165	386.77	India	83,679	519.62
2	Singapore	40,897	437.15	Thailand	70,610	525.23
3	India	39,759	317.53	Malaysia	52,645	525.99
4	Malaysia	39,294	380.94	Singapore	50,016	537.98
5	Saudi Arabia	35,463	379.04	Brazil	47,211	548.06
6	United Arab Emir	30,290	392.46	Italy	42,040	500.54
7	Spain	28,200	408.21	Netherlands	31,262	543.15
8	Italy	22,221	392.76	Vietnam	20,946	527.18
9	Netherlands	20,755	463.57	Spain	19,179	497.59
10	Belgium	17,673	491.97	United Arab Emir	18,533	542.26
		2018		2019		
Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)
1	India	128,439	640.47	India	163,640	579.90
2	Malaysia	101,238	623.52	Spain	93,417	538.08
3	Thailand	72,966	635.93	Malaysia	91,343	570.48
4	United Arab Emir	46,984	658.83	Vietnam	76,319	540.37
5	Spain	46,563	610.79	United Arab Emir	72,681	547.81
6	Singapore	44,334	644.13	Thailand	56,804	561.99
7	Mexico	25,053	719.07	Singapore	42,085	620.00
8	Italy	19,803	614.11	Saudi Arabia	21,758	573.08
9	Vietnam	18,454	656.51	Netherlands	21,084	573.81
10	Philippines	16,500	643.83	China	19,980	401.02
		2020		2021		
Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)
1	China	482,997	438.07	Spain	90,961	785.18
2	Malaysia	76,594	510.77	Malaysia	71,805	852.24
3	Spain	69,756	472.67	China	63,917	557.20
4	India	61,569	509.14	Vietnam	51,990	912.96
5	United Arab Emir	48,742	500.82	Thailand	49,961	842.33
6	Singapore	41,781	538.53	Singapore	46,859	840.37
7	Thailand	40,254	680.35	Egypt	45,077	862.21
8	Egypt	24,324	465.39	Belgium	32,337	938.20
9	South Africa	17,956	508.69	Saudi Arabia	20,828	850.05
10	Vietnam	14,964	536.38	Italy	20,218	896.70

Source: IHS Markit, The data of Indonesia are inquired from HS codes: 720851 、 720852 、 720890 、 721114 、 722540 。

Export data of Korea

Unit : MT 、 USD/MT

2016				2017		
Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)
1	China	495,132	526.44	Japan	637,533.00	480.71
2	Japan	464,313	422.40	China	385,944.00	593.76
3	United States	370,165	589.11	India	358,679.00	635.31
4	Vietnam	172,448	396.04	United States	189,978.00	593.10
5	Philippines	148,863	428.86	Vietnam	178,330.00	509.25
6	Spain	117,544	511.67	Spain	137,216.00	564.16
7	United Arab Emir	106,861	463.77	United Arab Emir	123,580.00	545.25
8	India	98,656	502.75	Saudi Arabia	106,147.00	622.22
9	Romania	96,980	465.11	Philippines	99,394.00	541.71
10	Saudi Arabia	84,370	494.18	Belgium	80,979.00	508.10
2018				2019		
Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)
1	China	500,030	615.23	China	563,065	649.63
2	Japan	442,698	589.87	Japan	449,186	614.24
3	India	222,505	674.45	Vietnam	291,653	624.35
4	United States	206,298	773.61	India	199,458	664.08
5	Vietnam	197,362	594.71	United States	160,885	850.08
6	Russia	93,754	735.80	Mexico	126,231	642.42
7	Saudi Arabia	92,280	829.17	Spain	96,695	554.79
8	Spain	77,669	650.09	Malaysia	90,296	692.66
9	Mexico	75,638	727.95	Turkey	84,075	643.27
10	Belgium	65,405	644.67	United Arab Emir	77,517	640.09
2020				2021		
Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)
1	China	722,109	554.02	Japan	436,379	717.20
2	Japan	473,422	540.85	China	337,291	779.93
3	Vietnam	286,050	548.78	United States	227,901	1,035.29
4	India	214,312	583.34	Vietnam	210,657	869.35
5	Turkey	143,125	530.38	Turkey	205,049	833.97
6	Malaysia	109,826	588.80	Taiwan	158,278	802.10
7	Taiwan	109,700	637.30	India	130,699	841.80
8	Saudi Arabia	96,897	560.37	Mexico	75,511	900.39
9	Mexico	86,768	552.17	Malaysia	71,922	760.01
10	Thailand	70,999	530.81	Canada	69,601	942.16

Source: IHS Markit, The data of Korea are inquired from HS codes: 720851 、 720852 、 720890 、 721114 、 722540 。

Export data of Ukraine

Unit : MT 、 USD/MT

		2016		2017		
Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)
1	Russia	409,776	405.54	Russia	355,250	539.45
2	Poland	280,117	418.37	Poland	205,867	561.85
3	Turkey	112,158	351.36	United Arab Emir	150,078	442.14
4	Spain	106,909	367.82	Turkey	97,541	502.33
5	United Arab Emir	103,940	334.81	Egypt	95,108	453.25
6	Saudi Arabia	92,118	330.48	Saudi Arabia	83,490	442.74
7	Czech Republic	87,784	430.37	Singapore	81,141	419.14
8	Italy	74,520	374.47	Italy	75,862	485.23
9	Taiwan	61,885	319.77	Belarus	67,352	581.48
10	Belarus	61,592	415.37	Spain	66,239	465.57
		2018		2019		
Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)
1	Poland	273,108	656.58	Russia	422,068	568.89
2	Russia	259,346	618.07	Poland	273,119	585.28
3	Singapore	173,503	580.07	Singapore	201,720	506.16
4	Spain	141,187	613.77	Belarus	100,542	607.72
5	United Arab Emir	117,215	576.40	Saudi Arabia	98,945	547.57
6	Turkey	89,691	663.00	Turkey	90,566	621.19
7	Belarus	78,322	641.13	United Arab Emir	89,861	513.08
8	Saudi Arabia	68,371	608.37	Egypt	76,311	584.21
9	Egypt	61,789	603.82	Spain	72,258	571.71
10	Czech Republic	57,860	656.02	Romania	67,231	589.24
		2020		2021		
Rank	Trade Partner	Primary Quantity	Unit Price (USD/MT)	Trade Partner	Primary Quantity	Unit Price (USD/MT)
1	Russia	257,339	529.42	Poland	283,786	861.79
2	Poland	235,887	509.39	Russia	283,782	1,020.41
3	Spain	106,554	477.47	Belarus	105,970	980.37
4	United Arab Emir	98,256	443.97	Spain	105,646	695.04
5	Saudi Arabia	85,566	450.96	Romania	80,060	809.86
6	Singapore	74,957	431.85	Turkey	73,003	754.03
7	Turkey	73,169	488.22	Slovakia	63,503	859.89
8	Romania	60,124	540.90	Israel	57,420	748.29
9	Belarus	56,006	520.19	United Kingdom	45,619	810.28
10	Slovakia	53,296	504.05	Czech Republic	45,247	886.22

Source: IHS Markit, The data of Ukraine are inquired from HS codes: 720851 、 720852 、 720890 、 721114 、 722540 。