

Table I: Taiwan imports of float glass, in sheets, in absolute terms and relative terms

Items/Years	2017	2018	2019	2020	2021	2022
1. Taiwan imports						
Dumped imports from countries concerned (metric ton)	***	***	***	***	***	***
% change from base year ¹		72.0	242.6	231.3	-12.1	-43.7
% change from previous year		72.0	99.1	-3.3	-73.5	-35.9
Malaysia (metric ton)	4,735	17,668	34,701	27,324	1,434	2,899
% change from base year		273.1	632.8	477.0	-69.7	-38.8
% change from previous year		273.1	96.4	-21.3	-94.8	102.2
Indonesia (metric ton)	8,630	7,033	17,667	19,161	6,487	4,101
% change from base year		-18.5	104.7	122.0	-24.8	-52.5
% change from previous year		-18.5	151.2	8.5	-66.1	-36.8
Thailand (metric ton)	***	***	***	***	***	***
% change from base year		29.0	76.9	175.9	84.2	-30.4
% change from previous year		29.0	37.1	55.9	-33.2	-62.2
Non-dumped imports from countries concerned² (metric ton)	***	***	***	***	***	***
% change from base year		85.0	-23.1	-28.4	35.9	75.9
% change from previous year		85.0	-58.4	-6.9	89.8	29.4
Imports from other countries (metric ton)	30,812	20,304	13,590	10,698	9,174	4,511
% change from base year		-34.1	-55.9	-65.3	-70.2	-85.4
% change from previous year		-34.1	-33.1	-21.3	-14.2	-50.8
Total imports (metric ton)	48,795	51,322	73,485	68,609	25,291	15,409
% change from base year		5.2	50.6	40.6	-48.2	-68.4
% change from previous year		5.2	43.2	-6.6	-63.1	-39.1
2. Domestic sales (metric ton)						
Domestic sales	***	***	***	***	***	***
% change from base year		-7.0	-13.8	-13.6	7.5	2.1
% change from previous year		-7.0	-7.4	0.2	24.5	-5.0
3. Apparent consumption (metric ton)³	***	***	***	***	***	***
% change from base year		-4.9	-2.8	-4.3	-2.1	-10.0
% change from previous year		-4.9	2.2	-1.6	2.4	-8.1
4. Shares of import market (%)						
Dumped imports from countries concerned (metric ton)	***	***	***	***	***	***
% change from base year		63.6	127.5	135.6	69.6	78.4
% change from previous year		63.6	39.1	3.6	-28.0	5.2
Malaysia (%)	9.7	34.4	47.2	39.8	5.7	18.8
% change from base year		254.7	386.6	310.4	-41.6	93.9
% change from previous year		254.7	37.2	-15.7	-85.8	231.9
Indonesia (%)	17.7	13.7	24.0	27.9	25.7	26.6
% change from base year		-22.5	35.9	57.9	45.0	50.5
% change from previous year		-22.5	75.4	16.2	-8.2	3.8
Thailand (%)	***	***	***	***	***	***
% change from base year		22.7	17.5	96.2	255.5	120.6
% change from previous year		22.7	-4.2	67.0	81.2	-38.0
Non-dumped imports from countries concerned (%)	***	***	***	***	***	***
% change from base year		75.9	-48.9	-49.1	162.2	456.9
% change from previous year		75.9	-71.0	-0.3	414.8	112.4
Imports from other countries (%)	63.1	39.6	18.5	15.6	36.3	29.3
% change from base year		-37.3	-70.7	-75.3	-42.6	-53.6
% change from previous year		-37.3	-53.3	-15.7	132.6	-19.3

Table I: Taiwan imports of float glass, in sheets, in absolute terms and relative terms

Items/Years	2017	2018	2019	2020	2021	2022
5. Market shares(%)						
Domestic producers' sales (%)	***	***	***	***	***	***
% change from base year		-2.2	-11.4	-9.7	9.8	13.5
% change from previous year		-2.2	-9.4	1.9	21.6	3.4
Dumped imports from countries concerned (%)	***	***	***	***	***	***
% change from base year		80.9	252.3	246.3	-10.2	-37.4
% change from previous year		80.9	94.8	-1.7	-74.1	-30.2
Malaysia (%)	***	***	***	***	***	***
% change from base year		292.3	653.7	503.1	-69.1	-31.9
% change from previous year		292.3	92.1	-20.0	-94.9	120.1
Indonesia (%)	***	***	***	***	***	***
% change from base year		-14.3	110.6	132.1	-23.2	-47.2
% change from previous year		-14.3	145.7	10.2	-66.9	-31.2
Thailand (%)	***	***	***	***	***	***
% change from base year		35.7	82.0	188.3	88.1	-22.6
% change from previous year		35.7	34.1	58.4	-34.8	-58.8
Non-dumped imports from countries concerned (%)	***	***	***	***	***	***
% change from base year		94.5	-20.9	-25.2	38.7	95.5
% change from previous year		94.5	-59.3	-5.4	85.4	40.9
Imports from other countries (%)	***	***	***	***	***	***
% change from base year		-30.7	-54.6	-63.7	-69.6	-83.7
% change from previous year		-30.7	-34.5	-20.0	-16.2	-46.5
6. Imports relative to the Taiwan production						
Taiwan production (metric ton)	***	***	***	***	***	***
Dumped imports from countries concerned (%)	***	***	***	***	***	***
% change from base year		92.3	297.1	413.8	-12.9	-42.7
% change from previous year		92.3	106.5	29.4	-83.1	-34.2
Malaysia (%)	***	***	***	***	***	***
% change from base year		317.1	749.6	794.9	-70.0	-37.7
% change from previous year		317.1	103.7	5.3	-96.6	107.7
Indonesia (%)	***	***	***	***	***	***
% change from base year		-8.9	137.3	244.3	-25.5	-51.6
% change from previous year		-8.9	160.5	45.1	-78.4	-35.1
Thailand (%)	***	***	***	***	***	***
% change from base year		44.2	105.1	327.9	82.5	-29.1
% change from previous year		44.2	42.2	108.6	-57.3	-61.2
Non-dumped imports from countries concerned (%)	***	***	***	***	***	***
% change from base year		106.8	-10.8	11.1	34.6	79.0
% change from previous year		106.8	-56.9	24.5	21.2	33.0
Imports from other countries (%)	***	***	***	***	***	***
% change from base year		-26.3	-48.9	-46.2	-70.5	-85.1
% change from previous year		-26.3	-30.6	5.3	-45.2	-49.5

Source: 1.Import data are compiled from 'Trade Statistics Search' dated 2023.2.21, the official website of the Customs Administration, Ministry of Finance.

2.Data concerning the domestic industry is based on questionnaire responses from one domestic producer(TAIWAN GLASS IND. CORP.).

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

2.Imports from Thailand producers and exporters who receives 0% dumping margin determined by Ministry of Finance.

3.Apparent consumption=Domestic sales+Total imports.

Table II: Weighted-average prices of domestic and imported float glass, in sheets

Unit:NT\$/metric ton

Items/Years	2017	2018	2019	2020	2021	2022
1. Price of domestic sales						
Price of domestic sales	***	***	***	***	***	***
% change from the base year		-3.1	-4.8	-12.1	-9.6	7.7
% change from the previous year		-3.1	-1.7	-7.7	2.8	19.1
2. Manufacturing cost of domestic sales						
Manufacturing cost of domestic sales	***	***	***	***	***	***
% change from the base year		10.4	14.9	10.3	-3.4	24.8
% change from the previous year		10.4	4.1	-4.0	-12.4	29.2
3. Price of export sales						
Price of export sales	***	***	***	***	***	***
% change from the base year		4.8	13.6	1.7	-4.2	1.2
% change from the previous year		4.8	8.4	-10.5	-5.8	5.6
4. Import prices (weighted-average CIF)						
Dumped imports from countries concerned	***	***	***	***	***	***
% change from the base year		-15.1	-19.3	-26.1	-2.1	18.4
% change from the previous year		-15.1	-4.9	-8.4	32.4	21.0
Malaysia	8,002	7,733	7,439	6,483	6,378	8,618
% change from the base year		-3.4	-7.0	-19.0	-20.3	7.7
% change from the previous year		-3.4	-3.8	-12.9	-1.6	35.1
Indonesia	12,216	11,958	10,847	9,981	10,146	14,754
% change from the base year		-2.1	-11.2	-18.3	-16.9	20.8
% change from the previous year		-2.1	-9.3	-8.0	1.7	45.4
Thailand	***	***	***	***	***	***
% change from the base year		-6.0	-8.6	-24.7	3.0	27.1
% change from the previous year		-6.0	-2.7	-17.6	36.7	23.4
Non-dumped imports from countries concerned¹	***	***	***	***	***	***
% change from the base year		0.8	25.0	55.2	33.9	42.3
% change from the previous year		0.8	24.0	24.1	-13.7	6.2
Imports from other countries	28,960	32,327	20,385	22,215	26,160	48,233
% change from the base year		11.6	-29.6	-23.3	-9.7	66.5
% change from the previous year		11.6	-36.9	9.0	17.8	84.4
All sources	22,473	18,712	11,103	10,476	16,980	24,672
% change from the base year		-16.7	-50.6	-53.4	-24.4	9.8
% change from the previous year		-16.7	-40.7	-5.6	62.1	45.3
5. Price undercutting by						
Dumped imports from countries concerned	***	***	***	***	***	***
ratio (%) ²	-100	4,067	5,000	5,233	-2,833	-3,400
Malaysia	***	***	***	***	***	***
ratio (%) ²	100	101	107	122	133	100
Indonesia	***	***	***	***	***	***
ratio (%) ²	-100	-110	-36	-33	-23	-215
Thailand	***	***	***	***	***	***
ratio (%) ²	-100	-56	-41	111	-304	-364
Non-dumped imports from countries concerned	***	***	***	***	***	***
ratio (%) ²	-100	-108	-161	-250	-194	-163
Imports from other countries	***	***	***	***	***	***
ratio (%) ²	-100	-124	-58	-80	-100	-188

Source:1.Import data are compiled from 'Trade Statistics Search' dated 2023.2.21, the official website of the Customs Administration, Ministry of Finance.

2.Data concerning the domestic industry is based on questionnaire responses from one domestic producer(TAIWAN GLASS IND. CORP.).

Note: 1.Weighted-average C.I.F. prices of Thailand producers and exporters who receives 0% dumping margin determined by Ministry of Finance.

2.Shown by indexation.

Table III: Summary data on the domestic industry of float glass, in sheets

Item/Year	2017	2018	2019	2020	2021	2022
1. Production (metric ton)	***	***	***	***	***	***
% change from base year		-10.5	-13.7	-35.5	1.0	-1.7
% change from previous year		-10.5	-3.6	-25.2	56.6	-2.7
2. Productivity (metric ton/working hours)	***	***	***	***	***	***
% change from base year		-9.6	-9.0	-24.3	36.2	30.1
% change from previous year		-9.6	0.7	-16.8	80.0	-4.5
3. Utilization of capacity (%)	***	***	***	***	***	***
% change from base year		-9.6	-11.6	-34.4	3.3	0.9
% change from previous year		-9.6	-2.2	-25.8	57.4	-2.3
4. Inventories (metric ton)	***	***	***	***	***	***
% change from base year		3.8	28.5	-20.3	-19.8	-5.6
% change from previous year		3.8	23.7	-38.0	0.7	17.7
The proportion of inventories to production (%)	***	***	***	***	***	***
% change from base year		16.0	48.9	23.6	-20.5	-3.9
% change from previous year		16.0	28.3	-17.0	-35.7	20.9
5. Domestic sales (metric ton)	***	***	***	***	***	***
% change from base year		-7.0	-13.8	-13.6	7.5	2.1
% change from previous year		-7.0	-7.4	0.2	24.5	-5.0
6. Export sales (metric ton)	***	***	***	***	***	***
% change from base year		8.1	6.8	-40.0	40.1	9.2
% change from previous year		8.1	-1.1	-43.9	133.6	-22.0
7. Market share (%)	***	***	***	***	***	***
% change from base year		-2.2	-11.4	-9.7	9.8	13.5
% change from previous year		-2.2	-9.4	1.9	21.6	3.4
8. Price of domestic sales (NT\$/metric ton)	***	***	***	***	***	***
% change from base year		-3.1	-4.8	-12.1	-9.6	7.7
% change from previous year		-3.1	-1.7	-7.7	2.8	19.1
9. Price of export sales (NT\$/metric ton)	***	***	***	***	***	***
% change from base year		4.8	13.6	1.7	-4.2	1.2
% change from previous year		4.8	8.4	-10.5	-5.8	5.6
10. Operating profit (1,000NT\$)	***	***	***	***	***	***
% change from base year		-87.8	-154.4	-201.2	-25.2	-17.7
% change from previous year		-87.8	-546.3	-86.0	173.9	10.0
Operating profit for domestic sales (1,000NT\$)	***	***	***	***	***	***
Operating profit for export sales (1,000NT\$)	***	***	***	***	***	***
11. Incomes before income taxes¹ (1,000NT\$)	***	***	***	***	***	***
% change from base year		-87.9	-175.0	-235.0	-29.6	0.3
% change from previous year		-87.9	-719.7	-80.0	152.2	42.3
12. Return of Investment²(%)	***	***	***	***	***	***
% change from base year		-88.0	-193.4	-259.8	-33.4	-7.0
% change from previous year		-88.0	-875.8	-71.1	141.6	39.7
13. Cash flow (1,000NT\$)	***	***	***	***	***	***
% change from base year		-85.6	-120.6	-111.2	7.1	-155.6
% change from previous year		-85.6	-243.1	45.8	1060.0	-151.9
14. Employment (person)	***	***	***	***	***	***
% change from base year		-1.7	-5.6	-15.1	-25.8	-25.0
% change from previous year		-1.7	-4.0	-10.0	-12.6	1.1
15. Hourly wages (NT\$)	***	***	***	***	***	***
% change from base year		-1.0	-6.5	-11.4	9.0	3.4
% change from previous year		-1.0	-5.6	-5.2	23.0	-5.2

Sources:Data concerning the domestic industry is based on questionnaire responses from one domestic producer(TAIWAN GLASS IND. CORP.).

Note:1.Incomes before income taxes do not include non-operating loss.

2.Return of Investmen does not include non-operating loss.

Table IV: Summary data on industries of float glass, in sheets, in Malaysia, Indonesia and Thailand

Items/Years	2017	2018	2019	2020	2021	2022
1. Capacity (metric ton)						
Capacity of countries concerned (metric ton)	3,159,000	3,476,500	4,004,500	4,004,500	4,004,500	4,004,500
% change from base year		10.1	26.8	26.8	26.8	26.8
% change from previous year		10.1	15.2	0.0	0.0	0.0
Malaysia (metric ton)	1,046,000	1,338,000	1,776,000	1,776,000	1,776,000	1,776,000
% change from base year		27.9	69.8	69.8	69.8	69.8
% change from previous year		27.9	32.7	0.0	0.0	0.0
Indonesia (metric ton)	1,225,000	1,250,500	1,340,500	1,340,500	1,340,500	1,340,500
% change from base year		2.1	9.4	9.4	9.4	9.4
% change from previous year		2.1	7.2	0.0	0.0	0.0
Thailand (metric ton)	888,000	888,000	888,000	888,000	888,000	888,000
% 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
2. Inventory (metric ton)						
Inventory of countries concerned (metric ton)	195,234	219,549	258,088	165,257	148,999	201,802
% change from base year		12.5	32.2	-15.4	-23.7	3.4
% change from previous year		12.5	17.6	-36.0	-9.8	35.4
Malaysia (metric ton)	***	***	***	***	***	***
% change from base year		-8.7	2.9	-27.3	-33.6	-31.8
% change from previous year		-8.7	12.7	-29.4	-8.6	2.6
Indonesia (metric ton)	***	***	***	***	***	***
% change from base year		30.4	53.8	-13.4	-25.7	21.5
% change from previous year		30.4	17.9	-43.7	-14.3	63.6
Thailand (metric ton)	***	***	***	***	***	***
% change from base year		-14.6	11.5	11.8	17.8	19.2
% change from previous year		-14.6	30.7	0.3	5.4	1.2
3. Export Shipment						
Export Shipment of countries concerned						
Malaysia (square meter)	35,657,000	57,787,000	80,748,000	78,135,000	84,323,000	91,286,000
% change from base year		62.1	126.5	119.1	136.5	156.0
% change from previous year		62.1	39.7	-3.2	7.9	8.3
Indonesia (metric ton)	283,512	282,923	279,872	330,719	297,897	267,513
% change from base year		-0.2	-1.3	16.7	5.1	-5.6
% change from previous year		-0.2	-1.1	18.2	-9.9	-10.2
Thailand (metric ton)	180,023	251,589	251,226	268,542	287,559	282,881
% change from base year		39.8	39.6	49.2	59.7	57.1
% change from previous year		39.8	-0.1	6.9	7.1	-1.6
4. Price of export sales						
Price of export sales of countries concerned						
Malaysia (US\$/square meter)	2.66	4.05	3.79	3.43	4.78	4.89
% change from base year		52.3	42.4	28.9	79.6	84.0
% change from previous year		52.3	-6.5	-9.5	39.3	2.4
Indonesia (US\$/metric ton)	357.37	370.50	361.42	344.66	378.95	428.39
% change from base year		3.7	1.1	-3.6	6.0	19.9
% change from previous year		3.7	-2.5	-4.6	9.9	13.0
Thailand (US\$/metric ton)	554.55	520.72	500.76	473.69	538.34	589.53
% change from base year		-6.1	-9.7	-14.6	-2.9	6.3
% change from previous year		-6.1	-3.8	-5.4	13.6	9.5

Source: 1. Capacity figure is from 'Global Flat Glass Report: Indonesia, Malaysia, and Thailand Float Glass Market (2022-2027)' of Research and Markets' provided by petitioner.

2. Export data is compiled from 'Global Trade Atlas' provided by petitioner.

3. Inventory data is based on questionnaire responses from producers or exporters of the product concerned (Malaysia: MALAYSIAN SHEET GLASS BERHAD (NSG GROUP) , KIBING GROUP (M) SDN BHD ; Indonesia: PT Asahimas Flat Glass Tbk, PT MULIA INDUSTRINDO TBK ; Thailand: Guardian Industries Corp Ltd, Guardian Industries Rayong Co., Ltd.)