UNITED STATES TARIFF COMMISSION

CERTAIN WINDOW GLASS

Report to the President on Investigation No. TEA-IR-7-71 under Section 351(d)(1) of the Trade Expansion Act of 1962



TC Publication 364 Washington, D.C. February 26, 1971

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CONTENTS

<u>Pa</u>	age
U.S. consumption	1 5 6
U.S. producers————————————————————————————————————	6 8 8
Prices	9
Tables	
1Sheet glass weighing over 4 ounces per square foot: U.S. rates of duty provided in the Tariff Schedules of the United States (TSUS)	12
2Sheet glass weighing over 4 ounces per square foot: Average ad valorem equivalents of the U.S. specific rates of duty imposed on ordinary and colored or special sheet glass entitled to most-favored-nation tariff treatment, 1965-69 and January-September 1970	13
3Sheet glass: Shipments by U.S. producers, U.S. exports of domestic merchandise, U.S. imports for consumption, and 'apparent U.S. consumption, 1965-69, January-September 1969, and January-September 1970	14
4Indexes of U.S. producers' shipments of sheet glass, apparent U.S. consumption of sheet glass, and selected U.S. business indicators, 1956-70	15
5Sheet glass: Shipments by U.S. producers, and U.S. imports for consumption, by weight (per square foot) and by kinds, 1965-69, January-September 1969, and January-September 1970	16
Note.—The whole of the Commission's report to the President may not be made public since it contains certain information that would result in the disclosure of the operations of individual concerns. This published report is the same as the report to the President, except that the above-mentioned information has been omitted. Such omissions are indicated by asterisks.	d -

C O N T E N T S--Continued

Tables--Continued

	Page
6Employment and man-hours worked in U.S. establishments in which sheet glass was produced, 1965-69	17
7Sheet glass: U.S. production and U.S. producers' end-of-period inventories, 1961-70	18
8Sheet glass: U.S. imports for consumption, by principal sources, 1965-69, January-September 1969, and January-September 1970	19
9Sheet glass weighing over 16 but not over 28 ounces per square foot and measuring not over 100 united inches: U.S. imports for consumption, by principal sources, 1965-69, January-September 1969, and January-September 1970	20
10Sheet glass: U.S. imports for consumption entered at most-favored-nation rates of duty, by tariff provisions, 1965-69, January-September 1969, and January-September 1970	Źĺ
llDelivered prices of representative sizes of U.S. and West European sheet glass to direct-factory buyers in New York City on selected dates, 1964-70	: 22

REPORT TO THE PRESIDENT

U.S. Tariff Commission, February 26, 1971

To the President:

This report is made pursuant to section 351(d)(1), of the Trade Expansion Act of 1962 (76 Stat. 900), which provides that--

So long'as any increase in, or imposition of, any duty or other import restriction pursuant to this section or pursuant to section 7 of the Trade Agreements Extension Act of 1951 remains in effect, the Tariff Commission shall keep under review developments with respect to the industry concerned, and shall make annual reports to the President concerning such developments.

Introduction

Pursuant to various concessions granted in the General Agreement on Tariffs and Trade, the United States reduced the rates of duty applicable to sheet glass in 1948, 1951, and 1956-58. [1] Following a Tariff Commission investigation under the escape-clause procedure of the Trade Agreements Extension Act of 1951, the President modified the concessions on such glass by increasing the rates of duty effective at the close of business June 17, 1962. On January 11, 1967, the President, pursuant to the provisions of section 351(c)(1)(A) of the Trade Expansion Act of 1962, terminated some of the increases in the rates that had been imposed under the escape-clause procedure and reduced others. In effect, he retained the escape-clause rates on

^{1/} Since 1951, concession rates have not applied to imports from countries or areas designated by the President as Communist controlled.

most window glass, but reimposed the lower trade-agreement rates on thin and heavy sheet glass (see definitions on the following The modified escape-action rates were scheduled to terminate at the close of October 11, 1967, unless extended by the President. Following a report by the Tariff Commission on September 8, 1967. $\frac{1}{}$ the President extended, until the close of December 31, 1969, all rates of duty on sheet glass that were higher than the trade-agreement rates. Following a report by the Tariff Commission on December 1, 1969, the President, pursuant to provisions of section 351(d)(3) of the Trade Expansion Act of 1962, continued the modified escape-action rates of duty applicable to window glass until March 31, 1970. After receiveng the Commission's report of December 29, 1969, under section 301(b)(1) of the act, in which three Commissioners found that imports of sheet glass were causing serious injury to the domestic industry and three Commissioners took the opposite view. The President, on February 27. 1970, extended the existing escape-clause protection for window glass until January 31, 1972; thereafter, these rates are scheduled to be reduced to the trade-agreement rates in three equal annual steps.

^{1/} Sheet Glass (Blown or Drawn Flat Glass): Report to the President on Investigation No. TEA-I-EX-4 Under Section 351(d)(3) of the Trade Expansion Act of 1962, TC Publication 215, 1967 (processed).

^{2/} Sheet Glass (Blown or Drawn Flat Glass): Report to the President on Investigation No. TEA-I-EX-6 Under Section 351(d)(3) of the Trade Expansion Act of 1962, TC Publication 306, 1969.

^{3/} Flat Glass and Tempered Glass: Report to the President on Investigation No. TEA-I-15 Under Section 301(b)(1) of the Trade Expansion Act of 1962, TC Publication 310, 1969.

For the purpose of this report, sheet glass is discussed under three general categories, on a weight basis—thin sheet glass (not over 16 ounces per square foot), window glass (over 16 but not over 28 ounces per square foot), and heavy sheet glass (over 28 ounces per square foot). The rates of duty applicable to these types of glass, under the actions outlined above, are shown by detailed specifications in table 1, and their average ad valorem equivalents (as applied to imports entitled to most-favored-nation (MFN) treatment) are shown for recent years in table 2.

Window glass measuring 100 united inches (length plus width) or less is currently dutiable at rates significantly higher than the trade-agreement rates. Window glass measuring over 100 united inches, all thin sheet glass, and all heavy sheet glass are dutiable at the trade-agreement rates (table 1). The modified escape-action rates of duty currently applicable to imports of window glass (of all weights described as window glass, by sizes subject to such rates), as well as the corresponding trade-agreement rates and the ad valorem equivalents of those rates, based on 1969 imports, are shown in the following table.

Window glass: U.S. rates of duty and average ad valorem equivalents, 1969

(Cents per pound; percent ad valorem) Average ad valorem Rates of duty equivalents : Modified : : Modified : Trade-Trade-Description escape- : escape- : agreement agreement action : action rate rate rate rate Window glass measuring in united inches--Not over 40: -: 1.1¢ : 0.7¢17.5% 11.2% Ordinary----: 1.1¢ +: 0.7¢ +4.1% Colored or 3.5% special. 2.5% 2.5% Over 40 but not over 60: Ordinary---: 1.5¢ : 0.9¢23.7% : 0.9¢ +Colored or : 1.5¢ +8.8% 6.3% special. 2.5% 2.5% Over 60 but not over 100: Ordinary---: 1.5¢ : 1.1¢ 20.5% 15.0% : 1.5¢ +: 1.1¢ +Colored or 10.4% 8.3% 2.5% 2.5% special.

So long as increased rates of duty remain in effect on U.S. imports of window glass measuring 100 united inches or less, the Commission is required, under the provisions of section 351(d)(1) of the Trade Expansion Act of 1962, to make an annual report on developments with respect to the industry concerned. This report represents data for window glass as well as for all sheet glass; it describes mainly the developments that have occurred since those related in the Commission's report of December 1, 1969.

U.S. Consumption

U.S. consumption of sheet glass (including window glass) declined sharply in 1970 (table 3). In January-September 1970, apparent U.S. consumption of all sheet glass was lower by 16 percent, and that of window glass was lower by 13 percent, than in the corresponding period of 1969. The drop in U.S. consumption appears to have resulted primarily from a decline in residential construction and automobile production, the principal markets of sheet glass (table 4). Automobile production was curtailed during the year by a prolonged strike that began in mid-September.

Apparent U.S. consumption of sheet glass and window glass 1/2 fluctuated considerably from year to year in the late 1960's. The apparent consumption of sheet glass was 13 percent smaller in 1967 than in 1965; it rose by 16 percent in 1968, and then declined by 2 percent in 1969. Apparent U.S. consumption of window glass changed little in 1965-67, being about 2 percent smaller in 1967 than in 1965; it increased by 15 percent in 1968, and then declined by 4 percent in 1969 (quantity figures in table 5).

In 1969 window glass made up about ** percent, thin glass, about ** percent, and heavy sheet glass, about ** percent of the apparent U.S. consumption of sheet glass.

^{1/} Data on U.S. consumption, production, and shipments of window glass include such glass measuring over 100 united inches because data thereon cannot be segregated in the statistics obtained from U.S. producers. Window glass measuring over 100 united inches constitutes only a small portion of total U.S. consumption, production, and shipments of such glass.

U.S. Producers

On December 31, 1970, five firms were producing sheet glass, including window glass, in 12 plants in the United States. Four of the 12 establishments were located in West Virginia, two in Oklahoma, and one each, in Pennsylvania, Louisiana, Arkansas, Ohio, Illinois, and California. One plant (located in Tennessee), which produced only heavy sheet glass, was closed in March 1970. Employment in domestic sheet glass plants declined consistently from 1965 to 1969, as did the number of man-hours worked by production and related workers (table 6).

The U.S. sheet glass industry continued to modify its production facilities in 1970 in order to increase productivity, lower costs, and improve product quality. The principal modifications consisted of improved methods of cutting sheet glass, but other phases of the production process were also improved. Furnace shutdowns for modifications and repairs in 1969 and 1970 idled about 10 percent of the productive capacity of the sheet glass industry.

Productive capacity of the industry changed little in the period under review. In September 1970 it was about 1 percent lower than at the end of 1969.

U.S. Production, Shipments, and Inventories

In the first 9 months of 1970, U.S. production and shipments of sheet glass declined by about 8 percent from the levels attained in

the corresponding period of 1969. Production and shipments in 1969 had been higher than in 1968 by 8 percent and 5 percent, respectively, and had been the highest since 1965 (tables 5 and 7).

U.S. producers' shipments of window glass in the first 9 months of 1970 were about 7 percent lower than in the corresponding period of 1969. Producers' shipments of window glass in 1969 were about 3 percent higher than in 1968, even though U.S. consumption of such glass declined in 1969. Window glass accounted for** percent of total U.S. shipments of sheet glass in January-September 1970, compared with ** percent in 1969.

The shipments of thin and heavy sheet glass by U.S. producers in January-September 1970 were about 11 and 20 percent, respectively, lower than in the corresponding period of 1969. Such shipments in 1969 were higher by 2 and 9 percent, respectively, than in 1968.

The U.S. producers' share of the total sheet glass market and the window glass market was higher in the first 9 months of 1970 * * * * * than in the corresponding period in 1969 * * * * * . The producers' share of the market for all sheet glass had increased from ** to ** percent in 1969, and their share of the window glass market had increased from ** to ** percent. For all sheet glass, this development reflected a rise of 5 percent in U.S. producers' shipments and a decline of 17 percent in imports; for window glass there was a 3-percent increase in U.S. producers' shipments and a 21-percent decline in imports.

Inventories of all sheet glass 1/2 at the end of 1969 were about 31 percent above those at the end of 1968 and were equivalent to about 12 percent of U.S. production in 1969.

U.S. Exports

U.S. exports of sheet glass (mostly window glass) totaled 3.0 million pounds in the first 9 months of 1970, compared with 3.2 million pounds in the corresponding period of 1969. The exports totaled 3.9 million pounds in 1969, reflecting a decline of 42 percent from the 6.7 million pounds exported in 1968 (table 3). In 1969, exports were equal to less than 1 percent of shipments by U.S. producers.

U.S. Imports

U.S. imports of sheet glass in January-September 1970 were 26 percent below those in the comparable period of 1969 (quantity figures in table 8). Imports of window glass (i.e., glass dutiable at modified escape-action rates of duty) in the first 9 months of 1970 were 34 percent below those of the corresponding period in 1969 (quantity figures in table 9). In the first 9 months of 1970, imports supplied 25 percent of the total U.S. sheet glass market and 21 percent of the U.S. window glass market, compared with 28 percent and 26 percent, respectively, for the corresponding period in 1969.

^{1/} Inventories include only those of glass inspected for defects and cut to the size in which it is intended to be sold; they do not include those of glass intended to be recut before shipment.

U.S. imports of sheet glass in 1969 were 17 percent below those in 1968, involving a 21-percent decrease in imports of window glass, a 9-percent decline in imports of heavy sheet glass, and a 12-percent decline in imports of thin sheet glass (table 5). Imports dutiable at MFN tariff rates declined 17 percent (quantity figures in table 10), and imports dutiable at full rates (applicable to countries designated as Communist) declined by 13 percent. The share of the U.S. market for window glass and all sheet glass supplied by imports declined in 1969.

Imports of window glass in 1969, which constituted more than half of sheet glass imports, were 22 percent below those of 1968 (table 9), although U.S. consumption in that year decreased by only 2 percent. In 1969, imports of window glass at MFN rates of duty were 24 percent lower than in 1968, while those at full rates of duty were 9 percent lower.

The principal suppliers of both imported sheet glass and window glass in 1969 and 1970 were Belgium, West Germany, Japan, Italy, the United Kingdom, and the Republic of China (Taiwan) (table 8).

Prices

The published prices of the commercially important sizes and thicknesses of sheet glass quoted by the principal foreign and domestic suppliers were virtually unchanged during 1969 (table 11). Price changes were made in the less important types of sheet glass.

After May 1, 1970, however, U.S. producers reduced the price of 19-ounce window glass about 4 percent and in July 1970 the price was again reduced, by nearly 3 percent. The price of 3/16-inch heavy sheet glass was reduced in July 1970 by about 4 percent. No price reductions were made by the principal foreign suppliers. Some of these foreign suppliers announced a 10-percent price increase for sheet glass in July 1970, but they immediately postponed it when the U.S. producers did not announce similar increases. The prices of foreign glass, therefore, did not change in 1969 and 1970.

As a result of these price developments, the price differential of earlier years (2 percent on 19-ounce window glass and 5 percent on 3/16-inch heavy sheet glass) favoring foreign suppliers disappeared.

On November 1, 1970, the published price of U.S.-produced window glass was 5 percent below that of the foreign glass; the price of heavy sheet glass from both sources was about the same.

According to trade sources, both U.S. and foreign sheet glass were sold in the United States in 1970 at prices that were discounted below the published prices, but information is not available on such sales. The most recent data collected by the Tariff Commission on this subject indicate that in the first half of 1969, for example, 13.5 percent of domestic producers' shipments of window glass were marketed below published prices, at discounts averaging 10.9 percent. Corresponding statistical data and sales by agents of foreign firms are not available.

Statistical Appendix

Table 1.--Sheet glass weighing over 4 ounces per square foot: U.S. rates of duty provided in the Tariff Schedules of the United States (TSUS) 1/

(Cents per pound; percent ad valorem) Trade-Escape-: Currently Appendix : Statutory rate 3/ TSUS item Article agreement action : applicable rate 4/ rate 5/ rate 6/ Glass (including blown or drawn glass, but excluding cast or rolled glass and excluding pressed or molded glass) (whether or not containing wire netting), in rectangles, not ground, not polished and not otherwise processed, weighing over 4 oz. per sq. ft., provided for in TSUS items 542.11- 542.98, inclusive: Ordinary glass: Weighing over 4 oz. but not over 12 oz. per 1.5¢ 0.7¢ 1.3¢ 0.7¢ 542.11 : 542.13 Measuring over 40 united inches----: 1.9¢ .9¢ .9¢ Weighing over 12 oz. but not over 16 oz. per sq. ft.: Measuring not over 40 united inches--2.1¢ 1.0¢ 1.3¢ 1.0¢ 542.21 : 542.23 : Measuring over 40 but not over 60 united inches--: 2.4¢ Measuring over 60 united inches----:
Weighing over 16 oz. but not over 28 oz. per : 542.25 2.5¢ 1.2¢ 1.9¢ 1.2¢ sq. ft.: : Measuring not over 40 united inches----: 542.31 542.33 Measuring over 40 but not over 60 united inches--: 923,33 1.9¢ .9¢ 1.6¢ 1.5¢ Measuring over 60 but not over 100 united : inches----: 542.35 Measuring over 100 united inches----: 2.8¢ 1.4¢ 2.4¢ 1.4¢ 542.37 Weighing over 28 oz. per sq. ft.: Not over 2-2/3 sq. ft. in area----: 1.5¢ .7¢ 1.3¢ .7¢ 542.42 1.9¢ .9¢ 1.6¢ .9¢ 542.44 : 542.46 2.4¢ 1.9¢ 1.10 2.4¢ or 542.48 Over 15 sq. ft. in area----: 2.86 1.40 1.4¢ 3.5¢ <u>7</u>/ Colored or special glass: Weighing over 4 oz. but not over 12 oz. per 542.57 4.04 1.76 2.2¢ 1.76 sq. ft.----Weighing over 12 oz. but not over 16 oz. per 542.67 6.0¢ 9.0¢ 13.0¢ 6.0¢ sq. ft.----Weighing over 16 oz. but not over 28 oz. per sq. ft.: Measuring not over 40 united inches----: 923.71 : $1.5\phi + 5\%$: $0.7\phi + 2.5\%$: $1.3\phi + 2.5\%$: $1.1\phi + 2.5\%$ 542.71 Measuring over 40 but not over 60 542.73 united inches----: 923.73 $1.9\phi + 5\% : 0.9\phi + 2.5\% :$ $1.6\phi + 2.5\% : 1.5\phi + 2.5\%$ Measuring over 60 but not over 100 542.75 united inches----: 923.75 : $2.4\phi + 5\%$: $1.1\phi + 2.5\%$: $1.9\phi + 2.5\%$: $1.5\phi + 2.5\%$ Measuring over 100 united inches----: : 2.8¢ + 5% : 1.4¢ + 2.5% : 2.4¢ + 2.5% : 1.4¢ + 2.5% 542.77 923.77 Weighing over 28 oz. per sq. ft.: Not over 2-2/3 sq. ft. in area----: 542.92 : $1.5\phi + 5\%$: $0.7\phi + 2.5\%$: $1.3\phi + 2.5\%$: $0.7\phi + 2.5\%$ 542.94 Over 2-2/3 but not over 7 sq. ft. in area----: : $1.9\phi + 5\%$: $0.9\phi + 2.5\%$: $1.6\phi + 2.5\%$: $0.9\phi + 2.5\%$: $2.4\phi + 5\%$: $1.1\phi + 2.5\%$: $1.9\phi + 2.5\%$: $1.1\phi + 2.5\%$ Over 7 but not over 15 sq. ft. in area----: 542.96 Over 15 sq. ft. in area----: $: 2.8\phi + 5\% : 1.4\phi + 2.5\% : 2.4\phi + 2.5\% : 1.4\phi + 2.5\%$ 542.98 : : or :3.5¢ + 2.5%1/:

^{1/} The rates of duty originally provided in the TSUS and the TSUS appendix were placed in effect Aug. 31, 1963, by Presidential Proclamation No. 3548.

^{2/} The rates of duty currently applicable to glass as the result of escape-clause action are set forth in these items of the TSUS appendix.

^{3/} Rates of duty currently applied to the products of countries or areas designated as Communist dominated or controlled.

1/ The most recent rates of duty placed in effect as a result of concessions granted under the General Agreement on Tariffs and

Trade, as modified by proclamation of the TSUS. These rates were temporarily suspended on June 17, 1962.

5/ Rates of duty placed in effect June 17, 1962, by Presidential Proclamation No. 3455 under the escape-clause procedure, as modified by proclamation of the TSUS. These rates were superseded by the rates which were placed in effect by Presidential Proclamation No. 3762 on Jan. 11, 1967.

^{6/} Rates of duty placed in effect on Jan. 11, 1967, by Presidential Proclamation No. 3762 of that date. The rates of duty applicable to TSUS appendix items 923.31, 923.33, 923.35, 923.71, 923.73, and 923.75 are higher than the trade-agreement rates and are therefore temporary. Presidential Proclamation No. 3967, dated Feb. 27, 1970, extended the time period for the increased rates of duty to the close of Jan. 31, 1972. Thereafter, the increased rates will be reduced to the trade-agreement rates in 3 equal annual steps. The rates applicable to all other TSUS items are the trade-agreement rates.

If the escape-action rate on sheet glass weighing over 28 ounces per square foot and measuring over 15 but not over 16-2/3 square feet in area was 2.4¢ per pound (plus 2.5% ad valorem if colored or special); that on sheet glass weighing over 28 ounces per square foot and measuring over 16-2/3 square feet in area was 3.5¢ per pound (plus 2.5% ad valorem if colored or special).

Table 2.—Sheet glass weighing over 4 ounces per square foot: Average ad valorem equivalents of the U.S. specific rates of duty imposed on ordinary and colored or special sheet glass 1/ entitled to most-favored-nation tariff treatment, 1965-69 and January-September 1970

(Equivalen	its in	percent	ad valo	rem)		
		:	:	:	:	: Jan
Description :	1965	: 1966	:1967 2/	:1968 2/	:1969 2/	: Sept.
:		:	:	:		:1970 2
:		:	:	:	•	:
Sheet glass weighing not:		:	:	:	:	:
over 16 oz. per sq. ft.:		:	:	:	:	:
and measuring in united:		:	:	:	:	:
inches :		:	:	:	:	:
Not over 40:		: 13.5	: 7.5	: 7.0	: 6.5	: 5.7
Over 40 but not over :		:	:	:	:	:
60:	27.9	: 27.9	: 15.5	: 14.9	: 14.0	: 14.7
Over 60:	30.3	: 29.3	: 17.2	: 14.5	: 7.9	: 12.4
Sheet glass weighing over:		:	:	:	:	:
16 oz. but not over :		:	:	:	:	:
28 oz. per sq. ft. and :		:	:	:	:	:
measuring in united :		:	:	:	:	:
inches :		:	•	:	:	:
Not over 40:	21.7	: 22.0	: 17.9	: 17.7	: 16.3	: 15.8
Over 40 but not over :		:	:	:	:	:
60:		: 28.7	: 24.7	: 24.9	: 23.3	: 22.8
Over 60 but not over :		:	:	:	:	:
.100:	28.3	: 28.7	: 20.8	: 21.0	: 20.2	: 19.7
Over 100:		: 33.8	: 18.1	: 17.8	: 16.7	: 16.0
Sheet glass weighing over:		:	:	•	:	:
28 oz. per sq. ft. and :		:	:	:	:	:
measuring in sq. ft:		:	:	:	:	:
Not over 2-2/3:		: 22.7	: 12.5	: 11.2	: 10.6	: 10.4
Over $2-2/3$ but not :		:	:	:	:	:
over 7:		: 27.3	: 12.3	: 11.3	: 11.0	: 11.6
Over 7 but not over :		:	: •		:	:
15:	29.8	: 30.3	: 14.1 :	: 13.4	: 12.5	: 12.8
Over 15:	59.4	: 57.6	: 18.1	: 16.6	: 15.9	: 15.6
:		:	:		:	;

^{1/} The ad valorem equivalents shown here do not include the 2-1/2 percent ad valorem additional rate of duty applicable to imports of colored or special sheet glass.

^{2/} Based on the modified escape-action rates which became effective on Jan. 11, 1967.

Table 3.--Sheet glass: Shipments by U.S. producers, U.S. exports of domestic merchandise, U.S. imports for consumption, and apparent U.S. consumption, 1965-69, January-September 1969, and January-September

Item	1965	: : 1966 :	:	1967	:	1968	: : 1969 :	:	Jan Sept. 1969	:	Jan Sept. 1970
				Quant:	ity	(million	n pounds)	,			
Shipments by U.S. producers:	1,532.1	: 1,383.4	:	1,248.3	:	1,352.8	1,425.1	:	1,083.0	:	943.6
U.S. exports 1/:									3.2		3.0
U.S. imports for consumption:		:	:		:		:	:	_	:	-
At most-favored-nation rates :		:	:		:		:	:		:	
of duty:	386.9	: 422.1	:	416.4	:	582.5	: 482.9	:	386.0	:	278.9
At full rates of duty:				44.5		46.2	40.4	:	29.4	:	28.7
Total imports:									415.4		307.6
Apparent U.S. consumption:	1,953.4	: 1,836,9	:	1,698.5	:	1,974.8	1,944.5	:	1,495.2	:	1,248.2
: /-	Percent of U.S. consumption										
Share supplied by	_	:	:		:		:	:		:	· · · · · · · · · · · · · · · · · · ·
Shipments 2/ by U.S. producers:	78.2	: 74.8	:	72.9	:	68.2	: 73.1	:	72.2	:	75.4
U.S. imports for consumption: :		:	:		:		:	:		:	
At most-favored-nation rates :	•	:	:		:,			:		:	
of duty:	19.8	_		24.5		29.5		:	25.8	:	22.3
At full rates of duty:			-	2.6		2.3			2.0	_	2.3
Total imports:	21.8	: 25.2	:	27.1	:	31.8	26.9	:	27.8	:	24.6
:		:	:		<u>:</u>			:		:	

^{1/} Official statistics are reported in square feet and have been converted to pounds at the ratio of
1 square foot=1.16 pounds.
2/ Less exports.

Source: Compiled from official statistics of the U.S. Department of Commerce and from information submitted to the U.S. Tariff Commission by the U.S. producers.

Table 4 .-- Indexes of U.S. producers' shipments of sheet glass, apparent U.S. consumption of sheet glass, and selected U.S. business indicators, 1956-70

(1957-59=100) Apparent U.S. Selected U.S. business indicators U.S. producers' Residential consumption Total shipments of Year of sheet construction Automobile sheet glass 1/ industrial Housing glass 1/ : production 2/ Value 4/ production 2/ starts 98: 120 100 98 103 1956----115 : 89 : 89 91: 95 101: 112 85 86 94: 100: 96 80 : : 106: 111: 120: 126: 113: 108 1959----: 96 101 109 92 99 131 1960----97 99 110: 97 99 1961----1.09 107 109 110 115 118: 136 1962----: : 1963----: 118 118 124: 117: 113 i 50 116: 121: 132: 111 : 151 1964----111 : 107: 118: 108: 1965----116: 143: 183

156 :

165:

173:

<u>6</u>/ 169 :

158

85

94:

110:

107

<u>7</u>/ 106

94:

88

104:

105

<u>8</u>/ 92 :

170

146

150

141

<u>6</u>/ 117

111:

103:

117:

117

98

105:

95:

101:

108

94

5/

1966----

1968----:

1969----:

1970----:

^{1/} Calculated from quantity data shown in table 3 in this report and table 4 in U.S. Tariff Commission, Drawn or Blown Flat Glass (Sheet Glass), TC Publication 158, 1965.

^{2/} Index published by the Board of Governors of the Federal Reserve System in the Federal Reserve

^{3/} Calculated from data on the number of public and private nonfarm new housing starts published in Department of Commerce, Business and Defense Services Administration, Construction Review.

^{4/} Calculated from data on the value of public residential and private nonfarm residential construction put in place, adjusted to constant dollars, published in Department of Commerce, Business and Defense Services Administration, Construction Review.

^{5/} January-September.

^{6/} January-October.

January-November.

^{7/} January-Novembe 8/ January-August.

Table 5.--Sheet glass: Shipments by U.S. producers, 1/2 and U.S. imports for consumption, by weight open quare foot and by kinds, 1965-69, January-September 1969, and January-September 1970

	Weighing per square foot								All weights			
	: Not over :: 16 ounces,:		ounces, but 28 ounces	not over		er 28 ounc	es		:	Total		
	: total or : : average :	Claar	Colored	Total or average	Clear	Colored	Total or: average		Colored:	average		
1965	:		: :		:	: :	:		:			
U.S. shipments1,000 pounds	: 23,954 :	802 330	: 17,806 :	010 1/15	. 510 260	. lib slib .	502 80h	1,465,553	. 60 350	. 1 527 002		
U.3. importsdo	: 58,640 :		: 1,168 :					421,910				
Apparent U.S. consumptiondo								1,887,463				
Ratio of imports to	. 02,754 .	1,104,505	. 10,914 .	1,123,003	. 100,110	. 47,912 .	140,140	1,001,403	. 07,103	. 1,7/3,220		
consumptionpercent-	71.0 :	19.2	6.2:	19.0	: 21.6	. 3.1 :	20.5	22.4	5.2	21.8		
	11.0	19.2	. 0.2 :	19.0	. 21.0	3.1	20.7	22.4	. 7.2	21.0		
1966	. 0), 90), .	010 766	. 1.0 070 .	962 71.1.	. 1.63 200	. 06 706	1.07 906	7 20), 600	. 60 771			
U.S. shipments1,000 pounds		• •	: 42,978 :					1,304,690				
U.B. importsdo			: 1,301 :					457,385				
Apparent U.S. consumptiondo	: 72,883 :	1,058,739	: 44,279 :	1,103,018	: 632,049	: 29,067 :	661,116	1,762,075	: 74,943	1,837,018		
Ratio of imports to	:		: : :		:	: _ ;			: , ;			
consumptionpercent	: 65.9 :	22.7	: 2.9 :	21.9	: 27.0	: 7.8 :	26.2 :	26.0	: 6.9 :	25.2		
<u> 1967</u>	: :	_	:	_	:	: :	:		: :			
".S. shipments1,000 pounds			: 35,612 :					1,181,821				
U.S. importsdo			: 1,658 :					446,407				
Apparent L.S. consumptiondo	: 39,080 :	1,067,518	: 37,270 :	1,104,788	: 523,741	: 30,845 :	554,586 :	1,628,228	: 70,226 :	1,698,454		
Pati of imports to	: :		: :		:	: :	:		: :			
consumpt oppercent	: 51.5 :	25.0	: 4.4:	26.8	: 30.7	: 34.8 :	31.0 :	27.4	: 20.6 :	27.1		
1968	: :		: :		:	:	:		: :			
U.S. shipments1,000 pounds	: .* * * :	. * * *	: * * * :	* * *	: * * *	: * * * :	* * * :	1,265,862	: 80,272 :	1,346,134		
U.S. importsdo	: 18,639 :	387,842	: 1,522 :	389,364	: 194,634	: 26,077 :	220,711:	599,798	: 28,916 :	628,714		
Apparent U.S. consumption do		* * *	: * * * :	* * *	: * * *	: * * * :	* * * :	1,865,660	:109,188 :	1,974,848		
Ratio of imports to	: :		: :		:	: :			: :	:		
consumptionpercent-	: ***:	* * * .	: * * * :	* * *	* * *	. * * * .	* * *	32.1	: 26.5 :	31.8		
1969					•			5=	:			
U.S. shipments1,000 pounds	. ***	* * *	. * * * .	* * *	. * * *	. * * *	* * *	1,362,942	62.118	1.425.060		
U.S. importsdo		304.507	: 1.865 :	306.372	: 174,931	25.561			28,436 :			
Apparent U.S. consumptiondo	*	* * *	. * * * .		· * * *			1,857,812				
Ratio of imports to			: :					1,001,012	. ,0,,,,,	1,744,412		
consumptionpercent-	* * * *	* * *	. * * * .	* * *				26.6	: 31.4 :	26.9		
· · · · · · · · · · · · · · · · · · ·								20.0	31.4	20.9		
JanSept. 1969	: * * * * :	* * *	: * * * * •	* * *				2 02): 067	. 1.0 050	1 000 010		
U.S. shipments1,000 pounds	•			oha anl	. 11.7 000	. 10 177		1,034,067				
U.S. importsdo		241,745 * * *	: 1,259 :	243,004 * * *	: 141,022				: 21,021 :			
Apparent U.S. consumptiondo	: ***:	* * *	: * * * :	* * *	: * * *		* * * :	1,428,398	: 69,973	.,498,371		
Ratio of imports to	: :		:		:	: :	:		:	-		
consumptionpercent	: *** :	* * *	: * * * :	* * *	: * * *	: * * * :	*** :	• 27.6	30.0	27.7		
JanSept. 1970	: :		: :		:	: :	:		:	, -		
U.S. shipments1,000 pounds		* * *	: * * * :	* * *	. * * *	: * * * :	* * * . :	919,026		943,560		
U.S. importsdo		170,184		171,738	: 110,441	: 11,266 :		294,034		307, 620		
Apparent U.S. consumption do	: ***:	* * *	: * * * :	* * *	: * * *	: * * * :	* * * :	1,213,060	: 38, 120 .	.,251,180		
Ratio of imports to	: :		: :		:	: :	:		: :			

1/ Producers' shipments to domestic customers. Exports (which are not reported in the same detail as imports) are believed to consist mostly of window glass; therefore, they have been deducted from U.S. shipments of clear glass weighing over 16 ounces, but not over 28 ounces per square foot.

Source: Compiled from official statistics of the U.S. Department of Commerce and from information submitted to the U.S. Tariff Commission by the U.S. producers.

Table 6.--Employment and man-hours worked in U.S. establishments in which sheet glass was produced, 1965-69

Item	: : 1965 :	: : 1966 :	: : 1967 :	: : 1968 :	: : 1969 :
	,	:	:	:	:
Average number of employees:	•	:	:	:	:
All employees	: 11,018	: 10,365	: 9,783	· 9,736	: 9,288
Production and related	:	:	•	:	:
workers	9,348	: 8 , 636	: 7 , 989	: 8,046	: 7,668
Man-hours worked by production :	:	:	:	:	:
and related workers	:	:	:	:	:
making		:	•	:	:
All productsthousands:	: 19 , 461	: 17,733	: 16 , 692	: 16,559	: 15,866
Sheet glassdo					
Other productsdo	5,023	: 4,885	: 4,277	: 4,375	: 3,837
		:	:	:	:

Source: Compiled from data submitted to the U.S. Tariff Commission by $t\ U.S.$ producers.

Table 7.--Sheet glass: U.S. production and U.S. producers' end-of-period inventories, 1/1961-70

(In millions of pounds) Inventory Year : Production : at end of period 1961----: 1,233: 102 1962----: 1,503: 160 1963----: 1,519: 132 1964----: 1,554: 164 1965----: 1,556: 195 1966----: 1,379:. 141 1967----: 128 1,278: 1968----: 1,362: 131 1969----: 1,473: 171 1970----: 1,347 : 2/

Source: Compiled from data submitted to the U.S. Tariff Commission by the U.S. producers.

^{1/} Includes only inventories of glass inspected for defects and cut to the size in which it is intended to be sold; does not include inventories of glass intended to be recut before shipment.

^{2/} Not available.

Charles Branch Commission Commission Commission

Table 8.--Sheet glass: U.S. imports for consumption, by principal sources, 1965-69, January-September 1969, and January-September 1970

Source	1965	: : 1966 :	: : 1967	: : 1968	; ;	1969	Jan : Sept. : : 1969 :	Jan Sept. 1970
			Quantit	y (1,000) pou	ınds)		
Belgium:	122,304	: 142,924	134,605	: 170,58	31. :	127,246	: 104,925 :	68,999
West Germany:		: 52,779	52,845			70,921	: 55,332 :	43,168
Japan:	62,648	: 50,237	50,801	: 56,80	00:	45,365	: 35,892 :	30,781
Italy:	22,508	: 33,560	26,052	: 56,91	.5 :	45,668	: 34,668 :	30,728
United Kingdom:	30,437	: 38,530	36,530	: 48,97	2:	41,685		
Republic of China (Taiwan):	9,520	: 13,830	31,930	: 41,69	8 :	29,629	: 23,739 :	20,979
France:	22,493	: 20,833	17,131	: 20,69	2:	14,167		6,039
Finland:	12,647	: 14,486	9,618	: 15,58	35 :	18,953	: 14,814 :	9,089
Israel:	9,689	: 15,494	13,183	: 17,01	6 :	11,884	: 9,662 :	8,493
All other:	119,275	: 39,740	43,717			77,369		
Total:			416,412	: 582,48	37 :	482,883	: 385,971 :	278,876
Communist-dominated countries:	38,441	: 40,445	44,482	: 46,22	?7:	40,423	: 29,381 :	
Grand total:	425,323	: 462,553	460,894	: 628,71	1 :	523,306	: 415,352 :	307,620
:			Value	(1,000 d	lolla	rs)		
Belgium	7,195	: 8,173	9,475	: 12,70	6:	10.511	: 8,447 :	6,370
West Germany:	3,344	, ,				6,498		
Japan		3,589				4.072		, -,
Italy:	1,233	- · · · · ·		•		3,523		2,381
United Kingdom:		• • •				3,029		1,009
Republic of China (Taiwan):		851			•	1,814		
France:		: 1,874			_	1,452		
Finland:	695					1,332		
Israel:			638	: 88	9 :	649		
All other:		•			6:	4,880		
Total:						37,760	: 29,731 :	
Communist-dominated countries:						1,718		1,306
Grand total:					7-7-2	39,478		24,289
		:	l	:	:	<u> </u>	::	

Table 9.--Sheet glass weighing over 16 but not over 28 ounces per square foot and measuring not over 100 united inches: <u>1</u>/ U.S. imports for consumption, by principal sources, 1965-69, January-September 1969, and annuary-September 1970

Source	: : 1965 :	:	1966 :	1967	:	: 196d :	1969	: :	Jan Sept. 1969	:	Jan Sept. 1970
				Quantit	ty	(1,000 po	unās)				
West Germany:	15,492	:	20,822 :	23,004	:	36,736 :	34,434	:	26,939	:	11,903
Italy:		:	21,588 :	20,525	:	38,565 :	32,154	:	24,490	:	12,803
Belgium:	48,073	:	51,695 :	42,709	:	62,158:	34,705	:	30,712	:	11,274
Japan	30,767	:	25,035:	22,079	:	28,074 :	21,106	:	19,123	:	12,419
United Kingdom:	14,711	:	11,684:	26,474	:	31,793:	26,602	:	20,118	:	5,914
Finland:	6,823	:	8,685:	8,566	:	14,222:	16,567	:	13,292	:	6,515
Republic of China (Taiwan):	7,585	:	9,390:	16,023	:	21,758:	13,494	:	11,198	:	12,557
France:	7,955	:	8,827 :	8,702	:	11,869:	6,053	:	5,315	:	789
Israel:	5,943	:	10,577:	10,735	:	14,536 :	9,757	:	7,955	:	7,331
All other:	34,707	:	31,083:	34,567	:	63,967:	51,671	:	39,052	: .	48,341
Total:	179,938	:	199,386:	213,384	:	323,678 :			198,194	:	129,846
Communist-dominated countries:	23,397	:	29,456:	38,447	:	40,070 :	36,426	:	25,973	:	26,926
Grand total:	203,335	:	228,842:	251,831	:	363,748 :	282,969	:	224,167	:	156,772
Grand total	203,335	:	228,842 :			363,748 :		:	224,167	:	156 , 772
:				Value	(1	,000 doll	ars)				
: West Germany:	203,335 1,114 451	:	1,515 :	Value 1,813	(1	,000 doll 2,785 :	ars) 2,613	:	2,063	:	1,054
West GermanyItaly	1,114 451	:		Value 1,813 1,332	(1 : :	2,785 : 2,644 :	ars) 2,613 2,360	:		:	
West Germany Italy Belgium	1,114 451 2,813	:	1,515 : 1,093 :	Value 1,813	(1 : :	,000 doll 2,785 :	ars) 2,613 2,360 2,353	: : :	2,063 1,758	:	1,054 932 921
West Germany Italy Belgium Japan	1,114 451 2,813 2,142	: : : : : : : : : : : : : : : : : : : :	1,515 : 1,093 : 3,061 :	Value 1,813 1,332 2,647 1,816	(1 : : :	2,785 : 2,644 : 3,854 : 2,215 :	ars) 2,613 2,360 2,353 1,975	: : :	2,063 1,758 2,049 1,564	: : : :	1,054 932
West Germany Italy Belgium	1,114 451 2,813 2,142 952	: : : : : : : : : : : : : : : : : : : :	1,515 : 1,093 : 3,061 : 1,808 :	Value 1,813 1,332 2,647	(1 : : :	2,785 : 2,644 : 3,854 :	ars) 2,613 2,360 2,353	: : : : : : : : : : : : : : : : : : : :	2,063 1,758 2,049	: : : : : : : : : : : : : : : : : : : :	1,054 932 921 1,329
West Germany Italy Belgium Japan United Kingdom Finland	1,114 451 2,813 2,142 952 363	: : : : : : : : : : : : : : : : : : : :	1,515 : 1,093 : 3,061 : 1,808 : 775 :	Value 1,813 1,332 2,647 1,816 1,570	(1 : : : :	2,785 : 2,644 : 3,854 : 2,215 : 2,206 :	2,613 2,360 2,353 1,975 1,838	: : : : : : : : : : : : : : : : : : : :	2,063 1,758 2,049 1,564 1,363	: : : : : : : : : : : : : : : : : : : :	1,054 932 921 1,329 428
West Germany Italy Belgium Japan United Kingdom	1,114 451 2,813 2,142 952 363	: : : : : : : : : : : : : : : : : : : :	1,515 : 1,093 : 3,061 : 1,808 : 775 : 474 :	Value 1,813 1,332 2,647 1,816 1,570 548	:::::::::::::::::::::::::::::::::::::::	2,785 : 2,644 : 3,854 : 2,215 : 2,206 : 934 :	ars) 2,613 2,360 2,353 1,975 1,838 1,157	: : : : : : : : : : : : : : : : : : : :	2,063 1,758 2,049 1,564 1,363 922	: : : : : : : : : : : : : : : : : : : :	1,054 932 921 1,329 428 440
West Germany Italy Belgium Japan United Kingdom Finland Republic of China (Taiwan)	1,114 451 2,813 2,142 952 363 475	: : : : : : : : : : : : : : : : : : : :	1,515 : 1,093 : 3,061 : 1,808 : 775 : 474 : 581 :	Value 1,813 1,332 2,647 1,816 1,570 548 905	(1 : : : : :	2,785 : 2,644 : 3,854 : 2,215 : 2,206 : 934 : 1,163 :	2,613 2,360 2,353 1,975 1,838 1,157 805	: : : : : : : : : : : : : : : : : : : :	2,063 1,758 2,049 1,564 1,363 922 664	: : : : : : : : : : : : : : : : : : : :	1,054 932 921 1,329 428 440 660
West Germany	1,114 451 2,813 2,142 952 363 475 572	: : : : : : : : : : : : : : : : : : : :	1,515 : 1,093 : 3,061 : 1,808 : 775 : 474 : 581 : 619 :	Value 1,813 1,332 2,647 1,816 1,570 548 905 721	(1 : : : : :	2,785 : 2,644 : 3,854 : 2,215 : 2,206 : 934 : 1,163 : 901 :	2,613 2,360 2,353 1,975 1,838 1,157 805 552	: : : : : : : : : : : : : : : : : : : :	2,063 1,758 2,049 1,564 1,363 922 664 451	: : : : : : : : : : : : : : : : : : : :	1,054 932 921 1,329 428 440 660 180
West Germany	1,114 451 2,813 2,142 952 363 475 572 305 1,843	: : : : : : : : : : : : : : : : : : : :	1,515 : 1,093 : 3,061 : 1,808 : 775 : 474 : 581 : 619 :	Value 1,813 1,332 2,647 1,816 1,570 548 905 721 501	(1	2,785 : 2,644 : 3,854 : 2,215 : 2,206 : 934 : 1,163 : 901 : 745 :	2,613 2,360 2,353 1,975 1,838 1,157 805 552 517	: : : : : : : : : : : : : : : : : : : :	2,063 1,758 2,049 1,564 1,363 922 664 451 421	: : : : : : : : : : : : : : : : : : : :	1,054 932 921 1,329 428 440 660 180 375
West Germany	1,114 451 2,813 2,142 952 363 475 572 305 1,843	: : : : : : : : : : : : : : : : : : : :	1,515 : 1,093 : 3,061 : 1,808 : 775 : 474 : 581 : 619 : 419 :	Value 1,813 1,332 2,647 1,816 1,570 548 905 721 501 1,900 13,753	(1)::::::::::::::::::::::::::::::::::::	2,785 : 2,644 : 3,854 : 2,215 : 2,206 : 934 : 1,163 : 901 : 745 : 3,365 :	2,613 2,360 2,353 1,975 1,838 1,157 805 552 517 2,688	: : : : : : : : : : : : : : : : : : : :	2,063 1,758 2,049 1,564 1,363 922 664 451 421 2,135	: : : : : : : : : : : : : : : : : : : :	1,054 932 921 1,329 428 440 660 180 375 2,785
West Germany	1,114 451 2,813 2,142 952 363 475 572 305 1,843 11,030 1,002	: : : : : : : : : : : : : : : : : : : :	1,515 : 1,093 : 3,061 : 1,808 : 775 : 474 : 581 : 619 : 419 : 1,650 :	Value 1,813 1,332 2,647 1,816 1,570 548 905 721 501 1,900 13,753 1,610	(1	2,785 : 2,644 : 3,854 : 2,215 : 2,206 : 934 : 1,163 : 901 : 745 : 3,365 : 20,812 :	2,613 2,360 2,353 1,975 1,838 1,157 805 552 517 2,688 16,858	: : : : : : : : : : : : : : : : : : : :	2,063 1,758 2,049 1,564 1,363 922 664 451 421 2,135	: : : : : : : : : : : : : : : : : : : :	1,054 932 921 1,329 428 440 660 180 375 2,785

Dutiable in accordance with escape-clause provisions under TSUS appendix items 923.31, 923.33, 923.35, 923.71, 923.73, and 923.75. Such imports are reported statistically in TSUSA items 542.3120-542.3570 and 542.7100-542.7500, inclusive.

Table 10.--Sheet glass: $\frac{1}{2}$ U.S. imports for consumption entered at most-favored-nation rates of duty, by tariff provisions, 1965-69, January-September 1969, and January-September 1970

	(In	thousands (of pounds)				
	:	:	:	:	:	: Jan	: Jan
Item	: 1965 :	: 1966 :	: 1967 :	: 1968 :	: 1969 :	: Sept. : 1969	: Sept. : 1970
•	•	:	:	:	:	:	:
Sheet glass weighing over 4 but		:	:	:	:	: -	:
not over 12 oz. per sq. ft.	:	:	:	:	:	:	:
measuring in united	:	:	:	:	:	:	:
inches	:	:	:	:	:	:	:
Not over 40					-	· .	
Over 40	:	: 107	:	: 78	: 37	: 20	: 74
Total weighing not over	:	:	:	:	;), orr	:	:
12 oz. per sq. ft	2,743	: 4,174	: 4 , 233	: 3 , 936	<u> </u>	<u>: 2,706</u>	3,694
Sheet glass weighing over 12	:	:	:	:	:	:	: -
but not over 16 oz. per sq. ft. and measuring in	:	:	:	:			
united inches					•	•	•
Not over 40	: 25,436	. 22.058	: 13,442	. 11),58	: 10,467	: 7,828	; 9,303
Over 40 but not over 60	. 27,430	: 12,065	. 13,442				
Over 60		: 5,068					
Total weighing over 12	·		:		<u> </u>	:	:
but not over 16 oz.	•	:	: '	:	:	:	
per sq. ft	: 54.064	: 41,091	: 15.289	: 13.229	: 11,493	: 8,683	9,874
Sheet glass weighing over 16	·	:	:	:	:	:	•
but not over 28 oz. per	:	:	:	:	:	:	:
sq. ft. and measuring in	:	:	:	:	:	:	:
united inches	•	:	:	:	:	:	: 4
Not over 40	: 32,807			: 81,477		: `56,992	: 34,061
Over 40 but not over 60	: 77,964			: 136,504		: 80,050	
Over 60 but not over 100	: 69,167					: 61,152	
Over 100	: 10 , 277	: 12 , 239	: 17,044	: 25,394	: 23,228	: 18,726	: 14,592
Total weighing over 16	:	:	:	:	:	:	:
but not over 28 oz.	:	:	:	:	:	:	:
per sq. ft	: 190 , 215	: 211,625	: 230,428	: 349 , 071	: 269,770	: 216 , 920	: 144,438
Sheet glass weighing over 28	:	:	:	:	:	:	:
oz. per sq. ft. and	:	:	:	:	:	:	:
measuring in sq. ft	:	:	:	:	:	:	:
Not over 2-2/3						: 20,501	
Over 2-2/3 but not over 7			: 30,273			: 26,880	
Over 7 but not over 15						: 21,086 : 10,356	
Over 15 but not over 16-2/3 Over 16-2/3	. 87 008	. 02.057	. 88 115	10,290	. 13,191 . 08 258	: 78,839	: 66,620
Total weighing over 28	. 01,000	· 75,771	• 00,117	. 101,000	· 90,270	· 10,039	. 00,020
oz. per sq. ft	: 139.860	· : 165.218	· : 166.462	· : 216.250	· : 197.545	: 157.662	: 120.870
02. por 54. 10		. 10/,110	. 100,402		•		,
Grand total	386,882	: : 422,108 :	: : 416,412 :	: 582,487 :	: 482,883 :	: 385,971 :	: : 278,876 :
		·		·			

^{1/} Dutiable under TSUS items 542.11-542.25, 542.42-542.67, 542.92-542.98, and TSUS appendix items 923.31-923.77, inclusive. Imports dutiable under the TSUS appendix items are reported statistically under TSUS items 542.31-542.37, and 542.71-542.77.

Table 11.--Delivered prices of representative sizes of U.S. and West European sheet glass to direct-factory buyers $\underline{1}/$ in New York City on selected dates, 1964-70

Description and date	Delivered price of domestic	Delivered price of West European	: Difference by which : West European glass : was lower in : delivered price than : domestic			
	glass	glass	Amount	Percent		
Single strength "B" (19-ounce), over 50, not over 60 united inches:		Per 100 : sq. ft.	Per 100 sq. ft.	: ' :		
May 1, 1964	\$11.06					
May 1, 1965	10.95		•			
May 1, 1966	10.61 : 11.15 :					
May 1, 1967 Nov. 1, 1967	11.15	•				
May 1, 1968	11.82 11.58	-,				
May 1, 1969 Nov. 1, 1969	12.16 : 12.16 :	•				
May 1, 1970 Nov. 1, 1970	12.16 : 11.34 :	•		2.0 2/5.1		
Heavy sheet "B" (3/16-inch), over 16-2/3, not over 25		:				
sq. ft.: May 1, 1964: Nov. 1, 1964:		- ,				
May 1, 1965 Nov. 1, 1965	26.72 : 26.72 :	25.23 : 25.23 :	1.49	5.6 5.6		
May 1, 1966 Nov. 1, 1966	27.92 : 29.35 :	26.32 : 27.29 :	1.60 : 2.06 :	5.7 7.0		

See footnotes at end of table.

Table 11.--Delivered prices of representative sizes of U.S. and West European sheet glass to direct-factory buyers $\underline{1}$ / in New York City on selected dates, 1964-70--Continued

Description and date	price of domestic	: Delivered : price of : West	Difference West Europe was lowe delivered p domes Amount	ean glass er in erice than
Heavy sheet "B" (3/16-inch), over 16-2/3, not over 25 sq. ft.:Con.	Per 100 sq. ft.	Per 100 sq. ft.		
May 1, 1967: Nov. 1, 1967		\$27.29 27.29		•
May 1, 1968			2.19 : 1.56 :	•
May 1, 1969				•
May 1, 1970				•

^{1/} Direct-factory buyers are those distributors, jobbers, fabricators, and processors selected by the individual producers as the only concerns that can buy sheet glass directly from the factory. Other concerns desiring to purchase sheet glass in carload lots must purchase their glass from the direct-factory buyers at higher prices. Sales agents for the principal foreign manufacturers generally sell only to firms previously recognized by the domestic producers as direct-factory buyers.

Source: Compiled from manufacturers' and sales agents' pricelists.

Note.--Prices reflect payment discounts and discounts for packing in standard pallets. Prices do not reflect special discounts for large-volume orders, shipments of special stock sizes, or shipments in extra heavy pallets. Customs brokerage, loading, and trucking charges have been added to the prices of the imported glass in effect May 1, 1964, through May 1, 1966.

^{2/} West European glass higher in delivered price than domestic glass.