UNITED STATES TARIFF COMMISSION

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VISCOSE RAYON YARNS WHOLLY OF CONTINUOUS FIBERS: WORKERS OF THE LEWISTOWN, PA., RAYON PLANT OF AMERICAN VISCOSE DIVISION, FMC CORP.

Report to the President on Investigation No. TEA-W-167 Under Section 301(c)(2) of the Trade Expansion Act of 1962



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UNITED STATES TARIFF COMMISSION

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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 an individual concern. 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.

U.S. Tariff Commission, February 12, 1973.

To the President:

In accordance with section 301(f)(1) of the Trade Expansion Act (TEA) of 1962 (76 Stat. 885), the U.S. Tariff Commission herein reports the results of an investigation made under section 301(c)(2) of that act in response to a workers' petition for determination of eligibility to apply for adjustment assistance.

On December 13, 1972, a petition was received from the Textile Workers Union of America on behalf of the former workers of the Lewistown, Pa., plant of the American Viscose Division of the FMC Corp., San Jose, Calif., for a determination of their eligibility to apply for adjustment assistance. On January 2, 1973, the Commission instituted an investigation (TEA-W-167) to determine whether, as a result in major part of concessions granted under trade agreements, articles like or directly competitive with viscose rayon yarns wholly of continuous fibers (of the types provided for in items 310.01 and 310.02 of the Tariff Schedules of the United States (TSUS)), produced by said firm are being imported into the United States in such increased quantities as to cause, or threaten to cause, the unemployment or underemployment of a significant number or proportion of the workers of such firm or an appropriate subdivision thereof.

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Public notice of the receipt of the petition and the institution of the investigation was published in the <u>Federal Register</u> on January 9, 1973 (38 F.R. 1160). No public hearing was requested and none was held.

The information in this report was obtained principally from the petitioners, from officers of the American Viscose Division of the FMC Corp., and from the Commission's files.

Finding of the Commission

On the basis of its investigation, the Commission finds unanimously that articles like or directly competitive with viscose rayon yarns wholly of continuous fibers produced by the Lewistown, Pa. plant of the American Viscose Division of the FMC Corporation, are not, as a result in major part of concessions granted under trade agreements, being imported into the United States in such increased quantities as to cause, or threaten to cause, unemployment or underemployment of a significant number or proportion of the workers of such plant.

Considerations Supporting the Commission's Finding

Section 301(c)(2) of the Trade Expansion Act of 1962 has established four conditions that must be met in the judgment of the Commission if an affirmative determination is to be reached. The determination must be negative if any one of the four conditions is not met. The four conditions are as follows:

- Articles like or directly competitive with those produced by the workers concerned must be imported in increased quantities;
- (2) The increased imports must be in major part the result of concessions granted under trade agreements;
- (3) A significant number or proportion of the workers concerned must be unemployed or underemployed or threatened therewith; and
- (4) The increased imports resulting in major part from trade-agreement concessions must have been the major factor causing or threatening to cause the unemployment or underemployment.

In the case at hand, we have concluded that the fourth condition has not been met--namely, increased imports are not the major factor causing, or threatening to cause, unemployment or underemployment of the petitioning workers.

The petitioning workers in this case had been employed at the Lewistown rayon plant of American Viscose Division, FMC Corp., Lewistown, Pa. The rayon plant was one of two plants of the American Viscose Division, located adjacent to the Juniata River at Lewistown, Pa. The principal product of the rayon plant at Lewistown was viscose rayon yarns wholly of continuous fibers. Most of the plant's output

was sold to be utilized in making fabrics for draperies, upholstery, mattress tickings, and linings for men's garments and shoes. The plant began operations in 1921, and was one of the largest rayon yarn producing facilities in the United States. The Lewistown rayon plant was operating at a high level of capacity when the Juniata River flooded on June 23, 1972, causing the cessation of operations and inflicting extensive damage on the plant and equipment. The evidence in this case shows that the shutdown of the plant, and the subsequent unemployment of the workers, resulted from the flood--not increased imports.

Although the market for viscose rayon yarns of continuous fibers fluctuated during the 1967-71 period, estimated U.S. consumption in 1971 (the last full year of the plant's operation) was 20 percent above the 1970 level. Moreover, employment in the Lewistown plant on rayon yarn operations in 1971 was substantially above the 1970 level. Employment continued to increase in 1972 and at the time of the flood was * * *. Sales in 1971 of the yarn produced at the Lewistown rayon plant were * * *. Sales in 1972, up to the time of the flood, were * * *. Had the flood not occurred and if sales continued at their current level it is likely that 1972 sales would have been * * *.

* * * * * * *

In light of the foregoing circumstances, it is clear that the Lewistown rayon plant would not have closed had the flood not occurred. Therefore, our determination is negative because increased imports of like or directly competitive articles were not the major factor causing the shutdown of the plant and the unemployment of the workers.

INFORMATION OBTAINED IN THE INVESTIGATION

Articles Under Investigation

At Lewistown, Pa., the American Viscose Division of the FMC Corp. had two separate plants; one plant produced rayon products and the other, polyester products. The rayon-producing plant was closed in June 1972, but at the present time part of the plant is being utilized by the American Viscose Division to manufacture tire fabric and cord and industrial strapping from yarns produced at another plant. Prior to June 1972 the rayon plant produced principally viscose rayon yarns wholly of continuous fibers; other products included viscose rayon staple * * * and tire fabric and cord and industrial strapping * * *. Because the products other than viscose rayon yarn of the rayon plant accounted for a minor portion of its production, this report will deal only with the yarn manufactured at that plant.

Viscose rayon yarns wholly of continuous fibers are in the form of filaments of great length, usually over 300 yards. Two or more monofilaments are necessary to form a multifilament yarn, and these are assembled or held together usually by twist. The filaments are formed by forcing or extruding a chemical substance (polymer) through tiny holes of a perforated device known as a spinneret. The filaments emerging from the holes are then solidified either in a chemical bath or upon exposure to the air, depending upon the method used. The polymer forced through

the spinneret may be (1) a solution derived from fibrous material such as cellulose (resulting in rayon or acetate), or (2) a solution of a fiber-forming substance which has been produced by various chemical processes (resulting in nylon, polyester, acrylic, and so forth).

The filaments used in making the viscose rayon yarns at Lewistown are generally extruded as grouped filaments. After extrusion the grouped filaments are twisted (one-fifth of a turn or more per inch, referred to in the trade as producers' twist) and become singles yarns. After the producers' twist is inserted, the yarns are either (1) shipped directly to customers without further modification, (2) given additional twists by the producers and shipped, (3) plied by producers and shipped as plied yarns, or (4) subjected by the producers to a process known as texturing $\frac{1}{}$ and shipped. Some extruded yarns (especially those for industrial purposes, as in tires) are woven into fabrics by the yarn producers and then sold. The additional twisting, the plying, and the texturing may also be performed by a manufacturing customer using the yarns described in (1) above.

Viscose rayon yarns wholly of continuous fibers (made by the viscose process and consisting of cellulosic filaments) may consist of 10 to more

1/ The products made by this process are known as textured yarns. According to schedule 3, pt. 1, subpt. E, statistical headnote 1 of the Tariff Schedules of the United States Annotated (1972), "the term "textured", as used with reference to yarns, means such yarns having special characteristics of bulk or elasticity, or both, which have been imparted to the filaments, or the yarns, by twisting and untwisting, false twisting, crimping, curling, or other additional processing subsequent to the extrusion of the filaments from the spinneret. . . ."

than 3,000 filaments; * * * of those produced at the Lewistown plant had 40 filaments. * * *.

Viscose rayon yarns wholly of continuous fibers are made in three tenacities: 1/ Regular, intermediate, and high. Regular- and intermediatetenacity viscose rayon yarns can be made on virtually the same equipment; however, high-tenacity yarns, by reason of their distinct molecular arrangements, require substantially different polymers before spinning and usually stronger processing equipment before their final shipping form. Regular- and intermediate-tenacity viscose yarns are generally used in apparel not demanding exceptional breaking resistance, such as underwear, dresses, and lounge wear; in home furnishings such as draperies, bedspreads, and quilts; and in other consumer products such as umbrellas and toys. High-tenacity viscose yarns are used mainly in articles requiring great breaking strength and abrasion resistance, such as tires and industrial belts; and the remainder is used principally in upholstery, slipcovers, industrial hose, and luggage.

Most of the viscose rayon yarns produced at Lewistown were used in draperies, upholstery, and mattress tickings, and in lining fabrics used in men's apparel and in shoes.

U.S. Tariff Treatment

Lewistown-type yarns

Imports of the types of viscose rayon yarns similar to those produced at Lewistown are dutiable as singles, with twist but not over 20 turns per inch, under TSUS item 310.01 if valued not over \$1 per pound and under item 310.02 if valued over \$1 per pound. These TSUS items also include yarns wholly of other cellulosic and noncellulosic continuous fibers. The rate history of yarns wholly of cellulosic continuous fibers and imports of such varns (except textured) are shown in table 1.

The rate of duty on imports under item 310.01 was reduced from 50 cents per pound in 1930 to 12.5 cents per pound in 1972, resulting in a reduction in the ad valorem equivalent from 60.3 percent to 15.1 percent, or of 75 percent. The rate on imports under item 310.02 during this period was reduced from 50 percent ad valorem to 16 percent ad valorem, or by 68 percent.

Yarns of continuous manmade fibers

Other types of yarns of continuous manmade fibers (items 310.05 through 310.21) and glass yarns (items 309.98 and 309.99) have been subject to numerous rates of duty which have also been reduced in trade agreements. It is estimated that the various reductions in the rates that occurred between 1930 and 1959 averaged about 50 percent in the aggregate. No reductions in the rates of duty occurred during 1959-67, but in the Kennedy Round the rates were further reduced an average of 50 percent, in five annual stages, the last reduction becoming effective January 1, 1972.

Other manmade-fiber articles

The rates of duty on other manmade-fiber articles, consisting broadly of yarns other than those of continuous mammade fibers, sewing thread, wastes, filaments (including staple fiber), fibers, fabrics, and apparel, have also been reduced through trade agreements. The rates on these fibers, yarns, fabrics, and articles are too numerous to be mentioned separately here, but the estimated aggregate average ad valorem equivalent of the rates of duty on these articles declined from 69.6 percent in 1934 to 33.8 percent in 1971, or by about 51 percent, as shown in table 2.

The major reductions in the ad valorem equivalents of the duties on the manmade-fiber articles included in table 2 took place from 1934 to 1952, and on three groups there was actually an increase from 1952 to 1962, reflecting the absence of any general reduction in the rates, a change in the composition of imports, and changes in the value of imports. In the Kennedy Round, reductions in the rates of duties on most manmade-fiber articles other than apparel approximated 50 percent, but there were no duty reductions on most apparel of wool or manmade fibers, of which the volume of imports was large. The effect of the reductions on the average ad valorem equivalents of the categories shown has not been substantial.

U.S. Consumption

Lewistown-type yarns

Data on the domestic consumption of the specific types of viscose rayon yarns made by the Lewistown plant are not available. However, U.S. consumption of all viscose rayon yarns of continuous fibers, including the types made by the Lewistown plant, fluctuated during the 1967-71 period. It increased from 282 million pounds in 1967 to a peak of 337 million pounds in 1968, then declined to a low of 227 million pounds in 1970 (table 3). An important reason for the decline was the increasing demand for yarns of other types of manmade fibers in certain uses. With an increase in demand in 1971 for viscose rayon yarns, consumption of such yarns in that year increased by about 20 percent over that in 1970.

Yarns of continuous manmade fibers

The consumption of all yarns wholly of continuous manmade fibers increased from 1.1 billion pounds in 1961 to 2.6 billion pounds in 1968, then declined to 2.3 billion pounds in 1970 (table 4). In 1971, consumption increased by 18 percent to 2.7 billion pounds. Approximately 43 percent of the quantity of these yarns consumed in 1971 consisted of nylon; 17 percent, acetate; 15 percent, rayon; 12 percent, glass; and 10 percent, polyester. In 1971 rayon yarns of continuous fibers of all types were used principally in tires; acetate yarns, in dresses and apparel linings; nylon yarns, in tires and carpets; and glass yarns, in the reinforcement of plastics.

Other manmade-fiber articles

The consumption of all broadwoven fabrics of manmade fibers (except glass) increased from 2.9 billion square yards in 1961 to 7.1 billion square yards in 1969 (table 5), and then declined to 6.8 billion square yards in 1970 and to 6.7 billion square yards in 1971.

U.S. consumption of all manmade-fiber textile materials (including fibers and the fiber equivalent of yarns, fabrics, and finished articles) increased without interruption from 1.8 billion pounds in 1961 to 5.7 billion pounds in 1969. In 1970 it declined slightly, but reached a peak in 1971 of 6.7 billion pounds (table 6).

All textile fibers

U.S. mill consumption of all major textile fibers (including manmade and natural) during 1961-71 increased from 6.6 billion pounds in 1961 to 9.8 billion pounds in 1969, declined to 9.6 billion pounds in 1970, and then increased to a peak of 10.7 billion pounds in 1971 (table 7). During this period a marked change occurred in the consumption of individual fibers. The use of cotton, wool, flax, and silk declined, while the use of manmade fibers increased. Manmade fibers have accounted for more than half of the annual consumption of all textile fibers in recent years. In 1971, consumption of manmade fibers was over three times as great as in 1961. Virtually all of the increase was accounted for by noncellulosic fibers (nylon, polyester, acrylic, and so forth).

U.S. Production

Lewistown-type yarns

Data on the domestic production of the specific types of viscose rayon yarns made by the Lewistown plant are not available. U.S. production of all viscose rayon yarns of continuous fibers, including the types made by the Lewistown plant, fluctuated during the 1967-71 period. It amounted to 286 million pounds in 1967, and rose to 338 million pounds in 1968 (table 3). Production then declined to 248 million pounds in 1970, but increased to 287 million pounds in 1971, or by 15 percent. * * *.

Yarns of continuous manmade fibers

The combined domestic production of acetate and noncellulosic yarns 1/ of continuous manmade fibers increased greatly from 1961 to 1971 and far surpassed the production of rayon yarns, which had declined over the period. Production of acetate yarn (including some grouped filaments) increased from 249 million pounds in 1961 to 463 million pounds in 1970, then declined to 449 million pounds in 1971 (table 8). Noncellulosic-yarn production increased from 497 million pounds in 1961 to 2.2 billion pounds in 1971. By 1971 the U.S. output of acetate yarns was almost 50 percent greater than, and production of noncellulosic yarns were about seven times as great as, that of rayon yarns.

1/ Including monofilaments and some grouped filaments.

Other manmade-fiber articles

U.S. production of all broadwoven fabrics of manmade fibers (except glass) increased from 3.0 billion square yards in 1961 to 7.0 billion square yards in 1969, and then declined to 6.6 billion square yards in 1971 (table 5). In 1970 and 1971 the largest declines occurred in fabrics containing rayon and nylon fibers. Most broadwoven fabrics of manmade fibers produced domestically are consumed by domestic producers of apparel, home furnishings, and industrial products.

U.S. production of all manmade-fiber textile materials increased from 2 billion pounds in 1961 to 6.4 billion pounds in 1971 (table 6).

U.S. Imports

Lewistown-type yarns

Data on U.S. imports of the specific types of viscose rayon yarns made by the Lewistown plant are not available. U.S. imports of all viscose rayon yarns of continuous fibers, including the types made by the Lewistown plant, increased from 4.6 million pounds in 1967 to 8.7 million pounds in 1968, and then declined to 2.2 million pounds in 1970 (table 3). In 1971, however, imports were almost double those in 1970, amounting to 4.1 million pounds. The ratio of imports to consumption fluctuated between 0.9 percent in 1969 and 1.6 percent in 1967. It was 1.5 percent in 1971.

Yarns of continuous manmade fibers

Imports of yarns wholly of continuous manmade fibers increased sharply from 5 million pounds in 1961 to 57 million pounds in 1968, declined to 39 million pounds in 1969, but then continued the sharp upward trend to

133 million pounds in 1970 and to a high for the period of 246 million pounds in 1971 (table 4). The largest increase occurred in textured yarns, although nontextured yarns wholly of continuous noncellulosic fibers with twist but not over 20 turns per inch also showed a strong increase in 1970 and 1971. During 1961-71, the ratio of imports to consumption increased from 0.5 percent to 9.1 percent.

Imports of all yarns wholly of continuous manmade fibers with twist but not over 20 turns per inch are shown as "specified singles" in table 9. These yarns are predominately producers' twist yarns. Imports of the cellulosic "specified singles" yarns (including rayon and acetate) fluctuated during 1964-71. In January-September 1972, they amounted to 6.4 million pounds, valued at \$5.1 million, already more than the total for 1971. The increase is attributed principally to * * *.

Other manmade-fiber articles

Imports of broadwoven fabrics of manmade fibers (except glass) increased from 40 million square yards in 1961 to 255 million square yards in 1966, declined to 178 million square yards in 1967, and then increased steadily to 253 million square yards in 1971 (table 5). Almost all of the imports were of quality comparable to that of similar domestically produced fabrics; their prices, however, were usually lower. During the 1961-71 period, the highest ratio of imports to consumption was 4.9 percent in 1966. It was 3.8 percent in 1971.

Annual imports of all manmade-fiber textile materials increased almost without interruption from 81 million pounds in 1961 to 859 million pounds in 1971 (table 6). The ratio of imports to consumption increased from 4.4 percent in 1961 to 12.7 percent in 1971. By far the greater part of the increase in imports from 1965 to 1971 occurred in yarns of continuous manmade fibers and in apparel (table 10). Data on imports of textiles and apparel of manmade fibers are shown in greater detail in table 11.

Shipments of most articles of textiles and apparel of mammade fibers, including the viscose rayon yarns herein considered, from Japan, Hong Kong, the Republic of Korea, Taiwan, Malaysia, and Portugal (Macae) are subject to quantitative limitations pursuant to bilateral agreements between each of these countries and the United States. The agreements have the effect of controlling--to some extent--increases in imports in each year covered by them.

U.S. Exports

Lewistown-type yarns

Data on exports of the specific types of viscose rayon yarns made by the Lewistown plant are not available. U.S. exports of all viscose rayon yarns of continuous fibers produced domestically, including the types made by the Lewistown plant, increased irregularly from 9 million pounds in 1967 to 23 million pounds in 1970, and then declined to about 17 million pounds in 1971 (table 3). The sharp increase in exports in

1970 was attributed principally to the increased demand by European tire manufacturers for U.S.-produced high-tenacity viscose tire yarn. The Lewistown plant * * *.

Yarns of continuous manmade fibers

U.S. exports of all yarns wholly of continuous manmade fibers declined from 97 million pounds in 1965 to 86 million pounds in 1967, then increased annually to 129 million pounds in 1970 (table 4). They declined to 120 million pounds in 1971. Exports exceeded imports in every year from 1961 to 1969, but were less than imports in 1970 and 1971. In 1971 they were only about half as large as imports.

Other manmade-fiber articles

During the years 1961-71, annual U.S. exports of broadwoven fabrics of manmade fibers (except glass) ranged between 137 million square yards (in 1961) and 181 million square yards (in 1964). They amounted to 163 million square yards in 1971 (table 5).

Exports of all manmade fibers and manufactures increased irregularly from 231 million pounds in 1961 to 503 million pounds in 1971 and were equivalent to approximately 7 to 12 percent of the manmadefiber production annually during 1961-71 (table 6). The exports consisted in large part of grouped filaments, yarns, staple (noncellulosic), and waste.

FMC Corp.

FMC Corp. is an international conglomerate with executive offices in San Jose, Calif. Annual sales reached \$1 billion in 1966 and then rose to over \$1.3 billion during 1967-71. The corporation comprises four major groups: Machinery, Chemical, Fiber and Film, and Ordnance. The Machinery Group, the largest, accounts for about 40 percent of the corporation's sales; the Fiber and Film Group, for about 25 percent; the Chemical Group, for about 20 percent; and the Ordnance-Group, for about 15 percent. Sales outside the United States totaled \$193 million in 1971 and accounted for 14 percent of the corporation's total sales; of total international sales in 1971, exports from the United States accounted for 48 percent and sales of products of foreign manufacturing operations, 52 percent.

Fiber and Film Group

The Fiber and Film Group consists of four major divisions: The American Viscose Division, the Ketchikan Pulp Co., and two Mexican subsidiaries, Plasticos Extruidos, S.A., and Viscosa de Chihuahua, S.A. The sales of this group amounted to \$303 million in 1967, \$345 million in 1968 and 1969, \$313 million in 1970, and \$350 million in 1971. The group manufactures principally manmade fibers, films for packaging, and cellulosic wood pulp.

American Viscose Division

The FMC Corp. acquired the operating assets of American Viscose Corp., now an FMC division, in 1963 for * * *. The division produces manmade fibers (both cellulosic and noncellulosic), cellophane and plastic packaging films, nonmetallic industrial strapping and shrink film palletizing systems, and microcrystalline cellulose. The division has its executive offices in Philadelphia, Pa., and its main sales office in New York City. It operates regional sales offices at Charlotte, N.C., Orange, Calif., Akron, Ohio, Philadelphia, Pa., and Providence, R.I. Manmade fibers are produced at Lewistown <u>1</u>/ and Meadeville, Pa., Fredericksburg, Front Royal, and Radford, Va., and Nitro and Parkersburg, W. Va. Other plants of the division are located in Downingtown, Kennett Square, and Marcus Hook, Pa.

* * * * * * * *

Viscose rayon yarns--the product produced by the petitioning workers--were produced by the American Viscose Division at the Front Royal, Va., Parkersburg, W. Va., and Lewistown, Pa., plants. The Front Royal plant produced high-tenacity viscose yarns, while the Lewistown and Parkersburg plants produced regular- and intermediatetenacity viscose yarns (called rayon textile yarns by the trade). Since the high-tenacity yarns are produced by different equipment and are used for different purposes than the regular- and intermediatetenacity yarns (see the earlier section on articles under investigation), the following discussion is limited largely to the Lewistown and Parkersburg plants.

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STATISTICAL APPENDIX

Table 1.--Yarns wholly of continuous manmade fibers, singles, with twist but not over 20 turns per inch (TSUS items 310.01 and 310.02): Changes in U.S. rates of duty, ad valorem equivalents of the specific rates, and imports for consumption of such yarns wholly of continuous cellulosic fibers (TSUSA items 310.0125 and 310.0225), specified years 1930 to 1972

:	Changes in rat	tes of duty on yarns valued	the specified	: : Imports (items
:	Not over \$1 (item 310	per pound	: : :	: 310.0125 and : 310.0225) <u>1</u> / :
Year : : : :	Rate of duty :	Ad valorem equivalent of the rate of duty, based on imports in 1971	- Over \$1 per pound (item 310.02)	Quantity : Value
:	<u>Cents per</u> : <u>pound</u> :	Percent	: <u>Percent ad</u> : <u>valorem</u>	: <u>1,000</u> : <u>1,000</u> : <u>pounds</u> : <u>dollars</u>
1930: 1948: 1951: 1956: 1968: 1969: 1971: 1972:	32.5 : 27.5 : 26.0 : 25.0 : 22.5 : 20.0 : 17.5 : 15.0 :	39.2 33.1 31.3 30.1 27.1 24.1 21.1 18.1	: 27.5 : 25.0 : 23.5 : 22.5 : 22.5 : 21.0 : 19.5 : 18.5 : 17.0	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$

 $\frac{1}{2}$ / Not available. $\frac{3}{2}$ / Data for January-September.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Note.--All changes in U.S. rates of duty were negotiated under the Genera Agreement on Tariffs and Trade.

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Table 2.--Manmade-fiber textiles: Ad valorem equivalents of the rates of duty and U.S. imports for consumption, by groups, specified years 1934 to 1971

Description	1934	: : 1952	: : 1962 :	: : 1969 :	1970	1971
		Ad valore		ents of the ercent) 1/	e rates of	duty
		•	:	:	•	
Manmade fibers	•	•	:	•	:	
and waste,	:	:	:	:	:	
other yarns,	:	•	:	•	:	
and thread	: 18.0	: 15.2	: 18.7	: 15.6	: 14.7	12.7
Broadwoven fab-	:		:	:	:	
rics of man-		:	:	:		
made fibers	: 77.3	: 31.0	: 36.8	: 30.6	: 28.2	27.5
Knit and pile	•	:	:	:	:	
fabrics of man-	1 ⁻	•	:	:	•	
made fibers:	70.2	27.7	: 32.4	: 31.6	: 29.9	29.6
Apparel of man-			:	:	:	
made fibers	85.0	41.3	: 34.8	: 38.3	: 37.9	38.1
Average:	69.6	17.4	: 29.6	: 34.2		
			Value (1	,000 dolla	rs)	
		•	•	•		
Manmade fibers			•	•		
and waste,		•	•	•		
other yarns,		•	•	•		
and thread:	279	20 520	. 27,586	66,870	70,717	82,234
Broadwoven fab-			. 21,000		10,111	02,234
rics of man-			•	•	•	
made fibers:	510	1.160	. 18,175	. 03 753	129,039	142,589
Knit and pile :		_,				, 142,JU9
fabrics of man- :					•	
made fibers:	-	2.018	1,347	32,008	70,188	177,796
Apparel of man- :					، ٥٥ <u>ــو</u> ٠،	
made fibers:	675 :	1.216	31.327	401.632	555.033	784,639
Total:	1,501 :	33,923	78,435	594,263	825,877	1,187,258
•						

1/ Based on imports and rates of duty in the years specified.

Source: Compiled from official statistics of the U.S. Department of Commerce.

Table 3.--Viscose rayon yarns of continuous fibers: U.S. production, imports for consumption, exports of domestic merchandise, and apparent consumption, 1967-71

Υe	ear : :	Pro- duction	Im- ports	Ex- ports	: : Apparent : consump- : tion :	Ratio of imports to con- sumption
		<u>1,000</u> pounds	: <u>1,000</u> : <u>pounds</u>	: <u>1,000</u> : pounds	: <u>1,000</u> : pounds	: : <u>Percent</u>
1967 1968 1969 1970 1971		286,449 338,179 292,119 248,170 286,549	: 2,442 : 2,182	: 9,700	: 337,199 : 285,852 : 227,046	2.6 .9 .1.0

Source: Partly estimated from official statistics of the U.S. Department of Commerce and from statistics of <u>Textile Organon</u>.

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Table	4Yarns wholly of continuous manmade fibe	ers: U.S. production,
impor	rts for consumption, exports of domestic me	erchandise, and
appar	rent consumption, 1961-71	

Year : :	Produc- tion <u>l</u> /	: : : Imports :	: : : Exports : :	: : Apparent : consump- : tion :	Ratio of imports to con- sumption
:	1,000 pounds	: <u>1,000</u> : <u>pounds</u>	: <u>1,000</u> : <u>pounds</u>	: <u>1,000</u> : pounds	: : <u>Percent</u>
1961:2 1962: 1963: 1964: 1966: 1966: 1968: 1968: 1969: 1970: 1971:	1,414,296 1,497,679 1,708,186 1,915,351 2,062,004 2,037,745 2,596,781 2,465,269 2,265,155	: <u>3</u> / 7,415 : <u>3</u> / 6,545 : 8,224 : 13,831 : 14,996 : 27,262 : 57,126 : 38,876	:47 109,893 : 4/ 98,080 :47 116,091 : 96,917 : 95,337 : 85,728 : 89,645 : 89,899 : 129,233	: 1,406,144	: .6 : .5 : .5 : .8 : .8 : 1.4 : 2.2 : 1.6 : 5.9

1/ Production partly estimated from Textile Organon figures.

2/ Includes negligible amounts of chopped glass strands.

 $\overline{3}$ / Prior to September 1963, glass-yarn imports were not separately reported in official statistics; however, such imports were estimated by the U.S. Tariff Commission and have been included in the table.

 $\frac{4}{}$ Estimated. Data on exports of monofilaments and yarn were reported together. It was necessary to eliminate the estimated exports of monofilaments from the reported data in arriving at the amount indicated.

Source: Compiled from official statistics of the U.S. Department of Commerce, except as noted.

Year :	Produc- tion <u>l</u> /	: Imports	: : Exports :	: Apparent : consump- : tion :	: Ratio of imports to consumption :
:	1,000	1,000	: 1,000	: 1,000	:
:	sq. yd.	sq.yd.	: sq. yd.	: <u>sq. yd.</u>	: Percent
		:	:	:	:
1961:			: 136,851	: 2,910,128	
1962:				: 3,350,131	
1963:	3,886,456		• =>3,=•>	: 3,809,160	
1964:	4,375,123		: 181,454	: 4,280,930	
1965:	4,892,109	: 161,069	: 1,45,514	: 4,907,664	
1966:	5,092,945	: 255,279	• • • • • • • • • •	: 5,197,947	
1967:	5,416,657	: 177,724	: 152,771	: 5,441,610	: 3.3
1968:	6,925,176	: 195,935	: 146,618		
1969:	7,026,995	: 218,702	: 163,299	: 7,082,398	
1970:		: 234,938	: 173,806	: 6,790,237	
1971:		: 253,275	: 162,904	: 6,720,731	: 3.8
		•	:	:	:

Table 5.--Woven fabrics of manmade fibers (except glass): U.S. production, imports for consumption, exports of domestic merchandise, and apparent consumption, 1961-71

1/ Square yards estimated from official statistics reported in linear yards by use of conversion factors shown by the U.S. Bureau of the Census in <u>Current Industrial Reports</u>, series MQ-22T.2 Supplement dated Dec. 5, 1968.

Source: Compiled from official statistics of the U.S. Department of Commerce, except as noted.

: Year : :	Produc- tion <u>1</u> /	: Im- ports <u>2</u> /: :	Ex- : ports <u>2</u> /:	Apparent : consump- tion :	Ratio of imports to consumption
	Million :	Million :	Million :	Million	
:	pounds :	pounds :	pounds :	pounds	Percent
:		:	:		
1961:				1,846.0	-
1962:	2,435.3 :	124.1 :	268.5 :	2,290.0	: 5.4
1963:	2,696.7 :	186.3 :	266.4 :	2,616.6	: 7.1
1964:	3,078.0 :	208.4 :	307.9 :	2,978.5	7.0
1965:	3,589.4 :	238.5 :	294.1 :	3,533.8	: 6.7
1966:	3,934.2 :	338.3 :	326.4 :	3,946.1	8.6
1967:	4,050.2 :	340.1 :	324.5 :	4,065.8	8.4
1968:	5,226.4 :	497.1 :	366.0 :	5,357.5	9.3
1969:			422.4 :	5,660.4	
1970:		•• -			
1971:		-	•	6,742.6	
		:	:		. •

Table 6.--Manmade-fiber textile materials: U.S. production, imports for consumption, exports of domestic merchandise, and apparent consumption, 1961-71

<u>1</u>/ Consists of filaments, strips, and fibers (see schedule 3, pt. 1, subpt. E, headnote 2, TSUSA-1972).

2/ Includes manufactures of manmade fibers.

Source: Production, <u>Textile Organon</u>; imports and exports, compiled partly from data published in the <u>Cotton Situation</u>, U.S. Department of Agriculture, and partly from official statistics of the U.S. Department of Commerce.

			(In mi	illions of	pounds)			
		:	:	Manmade f	libers		:	
Year	Cotton	Wool	Rayon and acetate	Noncell- ulosic fibers	Man- : made : fiber : waste :	Total	Flax and silk	All fibers
1962: 1963: 1965: 1965: 1967: 1968: 1969: 1970: 1971:	4,188.0 4,040.2 4,244.4 4,477.5 4,630.5 4,423.0 4,146.5 3,932.7 3,814.8 3,947.5	429.1 411.7 356.7 387.0 370.2 312.5 329.7 312.8 240.3 191.5	1,128.0 1,263.4 1,440.2 1,516.3 1,550.4 1,591.1 1,500.2 1,688.0 1,614.9 1,414.4 1,489.4	1,075.6 1,257.5 1,554.8 1,961.5 2,299.1 2,620.1 3,462.0 3,798.0 3,948.5 4,859.6	73.8 : 77.3 : 91.1 : 102.2 : 98.8 : 124.0 : 155.4 : 139.2 : 138.4 : 186.4 :	3,162.2 3,614.1 3,989.0 4,244.3 5,305.4 5,549.3 5,501.3 6,535.4	: 12.4 : 13.1 : 14.2 : 13.3 : 14.7 : 10.4 : 12.2 : 12.8 : 12.8 : 7.9 : 7.2	7,042.3 7,240.0 7,777.5 8,491.9 9,004.4 8,990.2 9,793.8 9,807.6 9.564.3 10,681.6
Sourcture.	e: compil	led irom	official s	tatistics	or the U	.S. Depar	tment of	Agricul-

Table 7, -- Textile fibers: U.S. mill consumption, by kinds, 1961-71

.

8.--Manmade fibers: U.S. production, by types, 1961-71 Table

cel- : : : glass : m seic : Total : fiber : sic : : : : : : : : : : : : : : : : : : :	<pre>: 400.5 : 53.0 : 235.7 : 707.2 : 392.7 : 249.0 : 497.2 : 1,138.9 : 149.3 : 1,995.4 : 500.0 : 46.0 : 345.5 : 891.5 : 420.4 : 305.7 : 627.4 : 1,353.5 : 190.3 : 2,435.3 : 594.3 : 60.0 : 947.6 : 1,682.3 : 400.2 : 309.5 : 712.8 : 1,422.5 : 191.9 : 2,696.7 : 648.0 : 54.0 : 782.4 : 1,484.4 : 4,13.6 : 365.9 : 847.6 : 1,625.1 : 239.5 : 3,078.0 : 648.0 : 54.0 : 918.1 : 1,637.3 : 405.5 : 394.3 : 1,164.7 : 1,964.5 : 332.4 : 3,589.4 : 659.2 : 60.0 : 918.1 : 1,637.3 : 405.5 : 394.3 : 1,164.7 : 1,964.5 : 332.4 : 3,934.2 : 659.1 : 1,177.9 : 1,791.3 : 309.1 : 425.6 : 1,215.4 : 1,964.5 : 332.4 : 3,934.2 : 739.1 : 50.0 : 1,137.9 : 1,791.3 : 309.1 : 425.6 : 1,215.4 : 1,964.5 : 332.4 : 3,934.2 : 739.1 : 50.0 : 1,792.8 : 2,356.4 : 365.3 : 439.9 : 1,662.1 : 2,467.3 : 402.7 : 5,226.4 : 758.8 : 43.0 : 1,791.3 : 2,356.4 : 365.3 : 493.9 : 1,662.1 : 2,467.3 : 402.7 : 5,226.4 : 607.4 : 35.0 : 1,792.8 : 2,435.2 : 267.6 : 463.2 : 1,776.9 : 2,544.2 : 467.3 : 5,426.7 : 607.4 : 35.0 : 1,792.8 : 2,435.2 : 267.6 : 463.2 : 1,7793.4 : 2,5244.2 : 467.3 : 5,426.7 : 607.4 : 35.0 : 1,792.8 : 2,435.2 : 267.6 : 463.2 : 1,7793.4 : 2,5244.2 : 467.3 : 5,426.7 : 607.4 : 35.0 : 1,792.8 : 2,435.2 : 267.6 : 463.2 : 1,7793.4 : 2,5244.2 : 467.3 : 5,426.7 : 611.7 : 280.0 : 2,104.3 : 2,7744.0 : 303.5 : 449.4 : 2,186.8 : 2,939.7 : 468.5 : 6,152.2 : 611.7 : 280.0 : 2,104.3 : 2,7444.0 : 303.5 : 449.4 : 2,186.8 : 2,939.7 : 468.5 : 6,152.2 </pre>
Year : : Rayor :	1961: 400.9 1962: 400.9 1964: 579.5 1966: 579.5 1966: 648.0 1968: 659.2 1968: 659.2 1968: 607.1 1970: 601.7 1971: 611.7
	: Rayon :Acetate: Noncel- : Total : Rayon :Acetate: Noncel- : Total : fiber : : : : : : : : : : : : : : : : : : :

A-23

Source: Compiled from data in Textile Organon.

The entrot	nonuranoa to Attona guipt	。	· groatt promini	10 TOT THE . CO.O		ad fa fa tuora	1-1-CT 6	0.0. INFOIRS FOR CONSUMPRICAS ON AFERS FROM STATE STATE STATE AND STATE AND STATE TRUE TAILS	
	Wholly cell	cellulosic	: yarns	: Wholly	noncellulosic	c yarns	Combination		
Period	: Specified : singles <u>1</u> /	Other, except textured	Total	: Specified : singles <u>1</u> /	: Other, except textured <u>2</u> /	: Total	and non- cellulosic yarns	: Textured : yerns	: Grand : total :
				-	Quantity (pounds)	unds).		· · ·	
: 1964	: 4,982,376 : 6,559,365		4,994,008 6,563,866	: 2,339,920 : 2,164,145		•• •• ••	: 702,292 : : 1,548,814 :	₩	: 8,224,451 : 13,830,530
1966:	: 3,511,705 : 7,147,463		3,588,846 7,638,083	: 8,709,431 : 11,107,106	•• ••	•• ••	: 1,433,369 : : 2,075,420 :	205,911 to 205,911	: 14,995,842 : 27,262,256
1969:	: 14,282,052 3,980,403		14,534,114 4,069,285	: 15,790,902 : 19.275,004	•• ••	•• ••	: 6,598,508 : : 3,973,432 :	: 18,920,921 : 10,550,145	: 57,126,411 : 38,876,179
	3,560,857 5,020,494	: 76,368 : : 52,825 :	3,637,225 5,073,319	: 47,979,326 : 72,885,380	: 729,763 : 1,386,231		5,140,313 : 24,606,887 :	777,940,449	: 133,427,076 : 245,729,809
1972 (JanSept.)	6,423,153	: 53,891 :	6,477,044	: 63,876,236 :	•• ••	•• ••	: 17,317,180 : :	83,294,171	: 172,814,972
					Value				
: 1964	\$5,165,981	: \$18,866 :	\$5,184,867	; \$2,998,112	: \$432 , 389	: \$3,430,501	: \$7169013 :	<u>)</u>	: \$9,331,381
1966:	5,121,700 3.040.982	: 73.742 : : 73.742 :	5,128,994 3,114,724	: 6,583,564 : 8,516,849	: 407,252 : 1.136,973	: 6,990,816 : 9,653,822	: 1.403.378 : : 1.355.574 :	3/ \$368,004	: 13,523,188 : 14,492,124
1967	5,045,267	: 649,605 :	5,694,872	: 11,004,751		: 13,747,769	: 2,581,334 : 8 27, 755 .	6,221,234	: 28,245,209 . 63 331 357
1969	3,485,109	: 169°ZII :	3,597,803	19,943,617	•••	21,451,609	: 6,271,328 :	18,058,485	1, 1,9,379,225
1970	3,456,672 4,224,666	: 411,101 : : 49,626 :	3,563,786 4,274,292	: 49,249,249 : 69,202,550	: 1,260,444 : 1,096,536	: 50,509,693 : 70,299,086	: 6,278,230 : : 22,359,112 :	192,902,680	: 165,771,156 : 289,835,170
1972 (JanSept.):	5,094,977	: 51,896	5,146,873	: 55,415,317	: 2,018,587	: 57,433,904	: 14,943,041 :	93,138,100	170,661,918
$\frac{1}{1}$ With twist but not over	rer 20 turns per	per inch.	Does not inc.	include glass ya	yarns. 2/ Inc	Includes glass y	yarns. <u>3</u> /Not	separately clu	classified.
Source: Compiled from official statistics	official stat		of the U.S. Depar	Department of Commerce.	merce.				

Table	10Manmade-fiber	textiles	: U.S.	imports	for	consumption,	by
	tj						

	Y	arn		:	:	: :	: Other :
Year	Specified singles <u>1</u> /	: Other :	Total	Staple fiber	Woven fabric	:Apparel:	textile: Total rticles:
			· · ·	: ·	.	: ·	•
1965	13.5 :	1.9 :	15.4	: 128.8	: 26.1	 : 30.6 :	
1966:			-			: 38.4 :	59.3 : 338.3
1967	22.0 :	10.6 :	32.6	: 148.7	: 32.7	: 60.1 :	66.0 : 340.1
1968:	46.3 :	23.1 :	69.4	: 214.9	: 38.1	: 91.3 :	83.4 : 497.1
1969:	34.4 :	19.2 :	53.6	: 156.1	: 48.3	: 143.5 :	75.8 : 477.3
1970:	123.1 :	25.7 :	148.8	: 135.5	: 54.9	: 187.9 :	87.2 : 614.3
1971:	238.7 :	23.7 :	262.4	: 168.3	: 66.7	: 256.0 :	105.4 : 858.8
	:			•	:	: :	:
1/ Who]	ly of conti	nuous ma	nmade f	ibers, w	rith twi	st but not	over 20 turns

(In	mil	lion	s of	po	unds)

 $\underline{1}$ / Wholly of continuous manmade fibers, with twist but not over 20 turns per inch. Does not include glass yarns.

Source: Compiled partly from data published in the <u>Cotton Situation</u>, U.S. Department of Agriculture, and partly from official statistics of the U.S. Department of Commerce.

Inst 2 Quantity Q	roup-	: : Kind (commodity description)	: Units of	: : 1964	1965	: 1966	1967		:	:	: :	January-June	
207A : Cellulosic continuous filament		: Kind (commodity description)	: quantity ;	: 1964	: 1907	: 1900	: 1907	1968	1969	1970	1971	1971	1972
yrss yrss	2008		: -: Pounds	: : 3/	: : 3/	: 249	: 4,303	20,407	: 11,588	77,893	: : 145,087	83,338 :	44,41
202A Noncellulosic continuous filament	2 91 A			:		: 3 856					:		
234 : Cellulosic years of noncontinuum :	202.4			: 5,002	: 0,173	: 3,090	: (,209	14,072	: 4,109	3,774	: 4,958 :	: 2,165 : :	4,14
c c c 350 : 353 : 1,283 : 2,117 : 1,736 : 1,632 : 1,008 : 1,550 : 50 c ous fibers cous fibers <td></td> <td></td> <td></td> <td>: 3,090</td> <td>: 7,506</td> <td>: 10,644</td> <td>: 16,705</td> <td>25,472</td> <td>24,259</td> <td>57,169</td> <td>97,386</td> <td>46,986 :</td> <td>51,64</td>				: 3,090	: 7,506	: 10,644	: 16,705	25,472	24,259	57,169	97,386	46,986 :	51,64
No.a Honcellulosic yarms of noncentinu- 105 51 906 1,751 1,252 1,433 1,651 1,733 1,751 3,672 7,433 6,656 5,766 3 05% Other yarms of noncellulosic con- 295 7,16 1,652 1,551 1,339 1,751 3,672 6,766 3 0704 Woren fabrics of noncellulosic con- 13,964 19,224 142,224 142,233 10,755 17,261 11,614 14,938 155,102 20 0704 Woren fabrics of noncellulosic con- 29,844 64,002 70,867 25,233 10,755 17,261 114,614 14,938 154,114 9 0704 Woren fabrics of noncellulosic non- - 29,844 64,002 17,953 3,176 106,119 134,984 154,114 9 124,1150 13,114 13,114 134,114 134,114 134,114 134,114 134,114 134,114 134,114 134,114 134,114 134,114 134,114 134,114 134,114 134,114 134,114 134,114,114,114,114 134,114,114,114,114,114,114,114,114,114,	-03A	: Cellulosic yarns or honcontinuous	: -:do	: 320	: 353	: 1.283	: 2.117	1 736	1 632	1 008	. 1 550	: 896 :	13
005.4 : Other yarns of manade fibers : 295 : 716 : 1,828 : 1,651 : 1,336 : 1,751 : 3,671 : 6,766 : 3 005.4 : Unuous fibers : Square yards : 35,001 : 43,550 : 46,916 : 48,302 : 50,280 : 49,062 : 42,261 : 35,502 : 20 007.4 : Unuous fibers :	204A	Noncellulosic yarns of noncontinu-	:	:	:	:	:		:		:	: :	-
1006. 1007.0												: 5,421 :	
<pre>stinuous filement yarma=</pre>			:	: 295	: (10	; 1,020	: 1,051	1,339	. 1,751	3,671	: 0,700	: 3,250 : · · ·	3,41
<pre>: tinuous fibers</pre>		tinuous filament yarns		: 35,001	43,550	: 46,916	: 48,302	50,280	49,062	42,261	. 35,502	: 20,539 :	21,45
202A : Woven fabrics of noncellulosic non-: ::::::::::::::::::::::::::::::::::::	207 A	Woven fabrics of cellulosic noncon-		:	:	:	:		:	:	:	: :	
<pre>: timous filament yaras</pre>	084				: 19,224	: 42,220	: 25,233	10,795	: 17,281	: 11,641	: 4,938	: 2,792 :	2,63
2004 : Woren fabrics of noncellulosic non-: :: <td:::< td=""> <</td:::<>					. 64,002	: 70,887	62,895	83.176	. 108.149	134.384	: 154.141	: 79.794 :	79,66
10A : Other woren fabrics.n.e.s :	209A :			:	·	:	•		•				
$\begin{array}{llllllllllllllllllllllllllllllllllll$		continuous fibers	:do										13,7
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $													
13A : Specialty fubrics Poundac : 3,307 : 4,669 : 5,262 : 5,063 : 13,151 : 15,518 : 14,276 : 33,114 : 15 15A : Gloves and mittens Dozen pairs : 2,417 : 2,600 : 2,827 : 2,658 : 3,230 : 3,714 : 3,366 : 2,705 : 15A : Hoslery Concess : 32 : 26 : 46 : 121 : 260 : k28 : 696 : 1,199 : 16A : Knit dresses do : 9 : 29 : 22 : 34 : 107 : 203 : 182 : 113 : 18A : T-shirts including blouses do : 12 : 304 : 3,513 : 5,336 : 6,668 : 1,22 : 68 : 70 : 221 : 167 : 36 : 3,036 : 6,133 : 3 21A : Knit wearing apparel, n.e.s :	124 4	Pile or tufted fabrics	· Source verde-										
LA : Gloves and mittens :: Gloves and mittens : Gloves and mittens :		Specialty fobrics	· Dounde	. 3 307									
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		Gloves and mittens	: Dogen neima-	. 3,301									
15A : Knit dresses ::::::::::::::::::::::::::::::::::::		Hories and mittens	· Dozen parra										
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	104 .	Noslery-	. Desers										
18A : T-shirts	10A :	Knit gresses	·: Dozens										
$\begin{array}{llllllllllllllllllllllllllllllllllll$		Knit pajamas											
20A : Knit skirts		T-Shirts	:										-
22A : Women's, girls', and infants' knit : : <td:< td=""> : <td:< td=""> :</td:<></td:<>	LYA :	Anit shirts, including blouses	:00	: 51ð									
22A : Women's, girls', and infants' knit : : <td:< td=""> : <td:< td=""> :</td:<></td:<>	20A 3	Knit skirts	·:00	: 0									
: trousers				: 230	: 513	: 1,348	: 2,576 :	4,785	: 7,137	: 6,066	: 8,329	: 3,720 :	3,9
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2bA : Knit wearing apparel, n.e.s : Pounds : 962 : 1,559 : 1,805 : 2,033 : 3,594 : 8,450 : 11,460 : 22,133 : 9 25A : Body-supporting garments : Dozens <td: dozens<="" td=""> <td: construction="" of="" se<="" second="" td="" the=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>507</td><td>: 1,513</td><td>: 3,036</td><td>: 6,113</td><td>: 3,265 :</td><td>: 3,6</td></td:></td:>								507	: 1,513	: 3,036	: 6,113	: 3,265 :	: 3,6
25A Body-supporting garments : Dozens : 108 : 194 : 294 : 610 : 1,430 : 1,635 : 2,674 : 3,745 : 1 25A Handkerchiefs :								358	: 540	: 1,452	: 2,517	: 1,444 .:	: 9
26A : Handkerchiefs :		Knit wearing apparel, n.e.s	: Pounds	: 962	: 1,559	: 1,805	: 2,033 :	3,594	: 8,450	: 11,460	: 22,193		
26A : Handkerchiefs ::::::::::::::::::::::::::::::::::::		Body-supporting garments	: Dozens	: 108	: 194	: 294	: 610 :	1,430	: 1,835	2,674	: 3,745	: 1,782 :	: 2,4
27A : Mufflers, etc., not knit: Pounds: 2,439 : 3,411 : 1,628 : 1,324 : 1,590 : 3,625 : 3,376 : 2,143 : 1 28A : Blouses, not knit: Dozens: 327 : 556 : 760 : 526 : 828 : 1,643 : 2,852 : 2,900 : 1 29A : Costs, not knit: -do: 72 : 154 : 101 : 159 : 530 : 1,325 : 1,665 : 2,126 : 1 30A : Dresses, not knit: -do: 77 : 78 : 164 : 106 : 310 : 488 : 600 : 691 : 314 : Dressing gomes, not knit: -do: 21 : 36 : 71 : 66 : 103 : 161 : 147 : 107 : 32A : Pajamas, not knit: -do: 47 : 44 : 62 : 107 : 270 : 617 : 651 : 655 : 33A : Playsuits, etc., not knit: -do: 47 : 44 : 62 : 107 : 270 : 617 : 651 : 655 : 33A : Playsuits, etc., not knit: -do: 43 : 63 : 79 : 58 : 117 : 200 : 333 : 299 : 34A : Dress eshirts, not knit: -do: 122 : 318 : 1,033 : 2,242 : 2,256 : 4,195 : 5,548 : 6,256 : 355 : 35A : Shirts, not knit: -do: 122 : 318 : 1,033 : 2,242 : 2,256 : 2,753 : 3,442 : 3,752 : 1 35A : Shirts, not knit: -do: 122 : 527 : 1,287 : 2,226 : 2,753 : 3,442 : 3,752 : 1 35A : Shirts, not knit: -do: 122 : 52 : 41 : 37 : 115 : 245 : 307 : 714 : 162 : 527 : 1,287 : 2,226 : 2,753 : 3,442 : 3,752 : 1 36A : Shirts, not knit: -do: 12 : 5 : 41 : 373 : 1,32 : 496 : 735 : 613 : 109 : 110 : 240 : 100 : 140 : 175 : 819 : 1,162 : 1,516 : 1,753 : 1,984 : 1 30A : Trousers, etc., not knit: Douds: 51 : 3: 39 : 6 : 302 : 1,835 : 3,590 : 6,707 : 9,331 : 3 30A : Waering apparel, n.e.s., not knit: Pounds: 53 : 3,582 : 86,382 : 85,865 : 129,670 : 133,548 : 110,741 : 98,086 : 54	26A :	Handkerchiefs	:do:	: 685	: 938	: 726	: 624 :	729	1.350	944	: 572		
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								1,035	3,590				
	TY :	FLOOP COVERINGS	: square Test:	13,330	51,702	: 00,302	: 05,065 :	129,670	133,548				: 46,
	2A :	Furnishings, n.e.s	: rounds:										
13A : Manufactures, n.e.s	+3A :	Manufactures, n.e.s	:do;	: 4,973	: 5,153	: 6 ,450 ∶	: 5,682 :	6,442 :	6,749	7,214	: 7,375	: 4,272 :	: 5,:

Table 11 .-- Textiles, wholly or in chief value of manmade fibers: U.S. general imports, 1/ by kinds, 1964-71, January-June 1971, and January-June 1972

1/ Includes merchandise released from customs custody immediately upon a arrival.
 2/ Groupings used by U.S. Department of Commerce (Publication TQ 2310).
 3/ Not separately classified.

Source: Compiled from official statistics of the U.S. Department of Commirce.

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Note .-- Totals of all imports for each year are not meaningful as the units differ among the various groupings. On a common basis by conversion to equivalent square yards the totals for recent years were as follows:

Year	Equivalent square yards (thousands)	Growth over pervious year (Percent)
1967	933,458	17.0
1968	1,452,997	55-7
1969	1,782,628	22.7
1970	2,759,649	54.8
1971	4,330,220	\$6.9



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