Note: This is a reference cited in *AP 42, Compilation of Air Pollutant Emission Factors, Volume I Stationary Point and Area Sources.* AP42 is located on the EPA web site at www.epa.gov/ttn/chief/ap42/

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SYNTHETIC FIBERS

AP-42 Section 5.19
Reference Number
1

MAN-MADE FIBER PRODUCERS' BASE BOOK

1971 - 1975

Covering
The United States Man-Made Fiber
Producing Industry

Published by
TEXTILE ECONOMICS BUREAU, INC.
489 Fifth Avenue
New York, N. Y. 10017
1977

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TABLE I

MAN-MADE FIBER PRODUCTION

MILLION POUNDS

ANNUALLY
1960-1975

YEAR	RAYON+ACETATE: RAYON YARN[a] INDUS	RAYON YARN[a] TEXTILE	RAYON YARN[a] TOTAL	ACET YARN[b]	TOTAL YARN	STAPLE+TOW RAYON	STAPLE+TOW ACET[b]	STAPLE+TOW TOTAL	TOTAL R+A	NON-CELLULOSIC FIBER[c-h] YARN	NON-CELLULOSIC FIBER[c-h] STAPLE	NON-CELLULOSIC FIBER[c-h] TOTAL	TOTAL TO THE LEFT	TEX-TILE GLASS FIBER	TOTAL MAN-MADE FIBER
1960	279.3	147.0	426.3	228.2	654.5	314.0	60.0	374.0	1028.5	437.4	239.8	677.2	1705.7	177.0	1882.7
1961	251.0	141.7	392.7	249.0	641.7	400.5	53.0	453.5	1095.2	497.2	253.7	750.9	1846.1	149.3	1995.4
1962	272.0	148.4	420.4	305.7	726.1	500.0	46.0	546.0	1272.1	627.4	345.5	972.9	2245.0	190.3	2435.3
1963	246.0	154.2	400.2	309.5	709.7	579.1	60.0	639.1	1348.8	712.8	443.2	1156.0	2504.8	191.9	2696.7
1964	258.2	153.4	411.6	365.9	777.5	594.3	60.0	654.3	1431.8	847.6	559.1	1406.7	2838.5	239.5	3078.0
1965	264.6	169.2	433.8	391.2	825.0	648.0	54.0	702.0	1527.0	997.7	782.4	1780.1	3307.1	282.3	3589.4
1966	235.8	169.7	405.5	394.3	799.8	659.2	60.0	719.2	1519.0	1164.7	918.1	2082.8	3601.8	332.4	3934.2
1967	161.2	147.9	309.1	425.6	734.7	603.4	50.0	653.4	1388.1	1215.4	1137.9	2353.3	3741.4	308.8	4050.2
1968	202.4	162.9	365.3	439.9	805.2	739.1	50.0	789.1	1594.3	1662.1	1567.3	3229.4	4823.7	402.7	5226.4
1969	168.6	150.6	319.2	455.2	774.4	758.8	43.0	801.8	1576.2	1766.9	1761.0	3527.9	5104.1	501.4	5605.5
1970	146.4	121.2	267.6	463.2	730.8	607.4	35.0	642.4	1373.2	1793.4	1792.8	3586.2	4959.4	467.3	5426.7
1971	180.4	123.0	303.4	449.3	752.7	611.7	26.5	638.2	1390.9	2187.9	2104.9	4292.8	5683.7	468.2	6151.9
1972	146.7	105.0	251.7	401.4	653.1	713.2	28.0	741.2	1394.3	2773.3	2582.4	5355.7	6750.0	571.6	7321.6
1973	121.7	76.4	198.1	437.2	635.3	696.7	25.0	721.7	1357.0	3339.6	2969.8	6309.4	7666.4	688.0	8354.4
1974	112.9	58.9	171.8	361.6	533.4	645.4	20.0	665.4	1198.8	3443.0	2780.6	6223.6	7422.4	682.9	8105.3
1975	46.1	18.7	64.8	301.3	366.1	370.9	12.0	382.9	749.0	3208.9	2676.8	5885.7	6634.7	546.5	7181.2

a. Rayon yarn includes industrial (high tenacity) yarn and textile (regular-intermediate tenacity) yarn-monofilaments. Beginning January 1965, the high tenacity rayon yarn of 900 denier & finer is tabulated with regular tenacity yarn.

b. Acetate includes diacetate and triacetate. The acetate staple+tow data do not include the poundages thereof produced for cigarette filtration purposes.

c. Nylon includes aramid.

d. Olefin includes polypropylene yarn+monofilaments+spunbonded+film fiber and polyethylene monofilaments +film fiber.

e. Ester means polyester.

f. Other yarn is chiefly saran and spandex for recent years.

g. Acrylic includes modacrylic

h. Other staple+tow includes only olefin and vinyon for recent years (see Table 34).

Earlier years' data are on page 8 of the January 1962 ORGANON Base Book issue and on page 8 of the 1969-1970 Man-Made Fiber Producers' Base Book.

NON-CELLULOSIC FIBER PRODUCTION DETAIL

MILLION POUNDS

YEAR	YARN+MONOFILAMENTS NYLON[c]	OLEFIN[d]	ESTER[e]	OTHER[f]	TOTAL	STAPLE+TOW+FIBERFILL NYLON[c]	ACRYLIC[g]	ESTER[e]	OTHER[h]	TOTAL
1960	384.8	13.7	38.9		437.4	26.8	135.7	75.2	2.1	239.8
1961	441.7	18.9	36.6		497.2	34.2	140.1	77.4	2.0	253.7
1962	562.0	24.3	41.1		627.4	50.7	170.0	119.6	5.2	345.5
1963	630.0	30.3	52.5		712.8	61.5	209.7	166.6	5.4	443.2
1964	736.1	45.4	66.1		847.6	69.3	287.7	192.4	9.7	559.1
1965	846.1	65.6	86.0		997.7	93.7	368.4	305.2	15.1	782.4
1966	961.4	100.8	102.5		1164.7	118.7	352.9	409.3	37.2	918.1
1967	944.6	118.0	152.8		1215.4	124.6	397.7	568.1	47.5	1137.9
1968	1188.4	206.6	267.1		1662.1	162.1	521.0	827.3	56.9	1567.3
1969	1188.0	202.7	376.2		1766.9	223.2	533.0	938.8	66.0	1761.0
1970	1137.9	200.4	455.1		1793.4	216.8	491.9	1022.3	61.8	1792.8
1971	1237.9	261.8	688.2		2187.9	357.4	545.2	1142.5	59.8	2104.9
1972	1463.9	346.5	951.7	11.2	2773.3	510.6	625.9	1376.2	69.7	2582.4
1973	1582.8	423.8	1319.8	13.2	3339.6	591.9	742.1	1568.0	67.8	2969.8
1974	1560.0	463.1	1408.0	11.9	3443.0	563.7	631.2	1517.5	68.2	2780.6
1975	1295.4	442.9	1458.9	11.7	3208.9	561.9	524.6	1536.2	54.1	2676.8

TABLE 2

MAN-MADE FIBER DISTRIBUTION

ANNUALLY 1960-1975

MILLION POUNDS

RAYON & ACETATE

YEAR	YARN+MONOFILAMENTS PRODUCERS' SHIPMENTS TO DOMESTIC CONSUMERS[a,b] INDUS	TEXTILE	ACETATE	TOTAL	EXPORT	TOTAL	IMPORT	DOMESTIC CONS	STAPLE+TOW PRODUCERS' SHIPMENTS TO DOMESTIC CONSUMERS RAYON	ACETATE[b]	TOTAL	EXPORT	TOTAL	IMPORT	DOMESTIC CONS	PRODUCERS' TOTAL SHIPMENTS DOMESTIC	EXPORT	TOTAL
1960	258.7	143.1	220.6	622.4	23.2	645.6	2.5	624.9	314.4	57.0	371.4	3.7	375.1	59.1	430.5	993.8	26.9	1020.7
1961	235.9	149.3	240.8	626.0	33.1	659.1	1.8	627.8	411.8	51.4	463.2	2.8	466.0	37.0	500.2	1089.2	35.9	1125.1
1962	242.7	141.9	281.7	666.3	44.9	711.2	2.6	668.9	499.2	44.4	543.6	3.8	547.4	50.9	594.5	1209.9	48.7	1258.6
1963	229.7	151.0	305.0	685.7	39.7	725.4	1.7	687.4	578.8	57.5	636.3	4.9	641.2	116.5	752.8	1322.0	44.6	1366.6
1964	247.1	152.5	363.8	763.4	28.5	791.9	5.2	768.6	575.7	57.5	633.2	7.7	640.9	114.5	747.7	1396.6	36.2	1432.8
1965	242.6	166.7	366.4	775.7	22.1	797.8	6.8	782.5	636.3	54.4	690.7	8.4	699.1	77.2	767.9	1466.4	30.5	1496.9
1966	224.5	165.1	387.5	777.1	15.2	792.3	3.7	780.8	636.5	59.0	695.5	9.4	704.9	114.8	810.3	1472.6	24.6	1497.2
1967	163.3	147.8	421.0	732.1	18.2	750.3	7.7	739.8	625.9	49.5	675.4	4.3	679.7	85.0	760.4	1407.5	22.5	1430.0
1968	188.6	164.9	426.4	779.9	17.6	797.5	14.6	794.5	720.0	48.5	768.5	5.4	773.9	125.0	893.5	1548.4	23.0	1571.4
1969	159.0	135.7	444.7	739.4	16.0	755.4	4.1	743.5	737.9	42.3	780.2	5.0	785.2	91.2	877.4	1519.6	21.0	1540.6
1970	133.4	117.7	444.8	695.9	38.3	734.2	3.7	699.6	599.9	34.3	634.2	7.8	642.0	80.6	714.8	1330.1	46.7	1376.8
1971	164.5	132.5	432.3	729.3	33.2	762.5	5.2	734.5	643.6	26.2	669.8	3.7	673.5	81.3	754.1	1399.1	36.9	1436.0
1972	141.1	105.8	385.9	632.8	23.9	656.7	10.8	643.6	690.7	27.7	718.4	2.0	720.4	51.3	769.7	1351.2	25.9	1377.1
1973	121.8	75.8	392.3	589.9	60.7	650.6	18.1	608.0	709.5	25.0	734.5	14.7	749.2	47.4	781.9	1324.4	75.4	1399.8
1974	99.4	53.7	320.3	473.4	48.8	522.2	9.2	482.6	569.5	19.7	589.2	36.0	625.2	38.7	627.9	1062.6	84.8	1147.4
1975	48.5	26.4	293.7	368.6	32.9	401.5	9.2	377.8	373.4	12.0	385.4	20.2	405.6	37.9	423.3	754.0	53.1	807.1

NON-CELLULOSIC

YEAR	YARN+MONOFILAMENTS PRODUCERS' SHIPMENTS TO DOMESTIC CONSUMERS NYLON[c]	OLEFIN[d]	ESTER[e]	OTHER[f]	TOTAL	EXPORT	TOTAL	IMPORT	DOMESTIC CONS	STAPLE+TOW-FIBERFILL PRODUCERS' SHIPMENTS TO DOMESTIC CONSUMERS NYLON[c]	ACRYLIC[g]	ESTER[e]	OTHER[h]	TOTAL	EXPORT	TOTAL	IMPORT	DOMESTIC CONS
1960	347.8	13.2	37.6		398.6	32.3	430.9	2.2	400.8	27.7	116.0	64.0	2.5	210.2	26.2	236.4	2.4	212.6
1961	419.0	17.5	36.1		472.6	25.2	497.8	4.7	477.3	36.0	123.8	70.9	3.0	233.7	22.3	256.0	3.2	256.9
1962	503.1	22.5	38.1		563.7	41.1	604.8	7.0	570.7	47.5	147.1	115.3	3.6	313.5	20.3	333.8	13.9	327.4
1963	570.9	29.1	48.9		648.9	43.2	692.1	6.3	655.2	54.3	201.5	150.7	5.0	411.5	18.3	429.8	8.8	420.3
1964	685.9	44.2	63.6		793.7	62.8	856.5	3.7	797.4	68.3	263.2	177.5	8.6	517.6	34.1	551.7	19.2	538.3
1965	781.9	60.1	77.2		919.2	46.1	965.3	8.5	927.7	85.1	324.5	290.4	13.5	713.5	32.3	745.8	52.1	765.6
1966	880.0	94.6	81.4	13.4	1069.4	54.4	1123.8	12.5	1081.9	108.8	328.0	372.1	33.1	842.0	39.7	881.7	61.0	903.0
1967	907.4	116.1	133.0	11.8	1168.3	58.6	1226.9	16.4	1184.7	120.6	371.2	537.2	40.5	1069.5	60.3	1129.8	63.2	1132.7
1968	1085.8	199.0	226.7	10.5	1522.0	84.5	1606.5	33.7	1555.7	157.2	467.1	756.1	52.4	1432.8	72.2	1505.0	89.8	1522.6
1969	1063.4	188.6	353.6	10.9	1616.5	84.9	1701.4	32.5	1649.0	202.7	473.4	883.3	61.7	1621.1	100.3	1721.4	67.5	1688.6
1970	1052.6	187.0	433.0	10.0	1682.6	82.3	1764.9	121.2	1803.8	201.2	430.7	992.9	57.3	1682.1	108.6	1790.7	57.7	1739.8
1971	1206.7	246.5	636.8	10.1	2100.1	78.5	2178.6	235.3	2335.4	330.1	463.7	1111.4	58.9	1964.1	130.5	2094.6	93.3	2057.4
1972	1430.6	312.4	935.4	11.4	2689.8	87.4	2777.2	225.3	2915.1	476.6	536.0	1286.9	63.6	2363.1	174.1	2537.2	103.7	2466.5
1973	1544.7	395.4	1320.5	13.1	3273.7	127.4	3401.1	141.0	3414.7	586.8	662.0	1530.3	69.3	2848.4	233.0	3081.4	112.8	2961.2
1974	1408.8	426.3	1295.2	12.0	3142.3	140.6	3282.9	92.7	3235.0	487.8	514.9	1388.1	59.7	2450.5	195.3	2645.8	73.2	2523.7
1975	1289.7	436.1	1477.0	12.0	3214.8	104.5	3319.3	53.2	3268.0	557.9	467.3	1473.6	54.7	2553.5	209.9	2763.4	56.1	2609.6

TEXTILE GLASS

YEAR	PRODUCERS' SHIPMENTS DOMESTIC	EXPORT	TOTAL	IMPORT	DOMESTIC CONS
1960	148.2	6.5	154.7	--	148.2
1961	147.2	6.0	153.2	--	147.2
1962	177.5	6.6	184.1	--	177.5
1963	182.0	8.5	190.5	--	182.0
1964	220.6	11.8	232.4	--	220.6
1965	268.2	18.7	286.9	--	268.2
1966	314.2	7.9	322.1	1.1	315.3
1967	302.7	8.2	310.9	1.0	303.7
1968	383.7	12.1	395.8	0.1	383.8
1969	460.4	17.7	478.1	0.1	460.5
1970	404.2	29.9	434.1	0.7	404.9
1971	464.9	17.4	482.3	1.8	466.7
1972	559.8	17.5	577.3	9.4	569.2
1973	663.0	36.5	699.5	13.0	676.0
1974	619.3	38.0	657.3	11.5	630.8
1975	524.6	18.3	542.9	8.9	533.5

Domestic consumption (CONS) means the sum of producers' domestic shipments and imports for consumption.

Imports for consumption (IMPORT): yarn+monofil includes yarn singles, monofilaments & strips; staple+tow includes grouped filaments. Not included here are plied yarns, spun yarns, handwork yarns, sewing thread, sliver, tops & roving and waste.

a-h. See these lettered footnotes on the opposite page.

Earlier years' data from 1945 are on page 9 of the 1966-1970 Man-Made Fiber Producers' Base Book. Rayon & acetate data from 1911 are on page 9 of the January 1962 ORGANON Base Book issue.

TABLE 4

NON-CELLULOSIC & TEXTILE GLASS PRODUCING CAPACITY

MILLION POUNDS

ANNUAL RATE 1970-1977

DATE OF SURVEY	N.C. FILAMENT YARN & MONOFIL & OLEFIN FILM FIBER										N.C. STAPLE-TOW+FIBERFILL					NON CELLU-LOSIC TOTAL	TEX-TILE GLASS TOTAL
	NYLON[a]			OLEFIN[b]			POLYESTER										
	IND	CARP	TEXT	YARN	MONO[c]	FILM[c]	IND	TEXT	OTHER[d]	TOTAL	NYLON[a]	ACRYL +MOD-ACRYL	POLY-ESTER	OLEFIN + VINYON	TOTAL		
MAY 1970 - ACTUAL MAY 1970	480	408	561	111	130	116	282	250	18	2356	NA	669	1316	107	NA	NA	NO SURVEY MADE HERE
PROJECTED MAR 1971	479	537	584	123	168	124	342	277	19	2653		719	1483	120			
" NOV 1971	479	568	615	141	175	135	405	323	20	2861		751	1545	119			
" MAY 1972	479	584	632	151	176	138	473	408	21	3062		813	1693	119			
NOV 1970 - ACTUAL NOV 1970	480	428	569	110	119	106	294	316	18	2440	280	659	1370	113	2422	4862	657
PROJECTED JUL 1971	487	562	582	115	153	129	338	370	19	2755	300	686	1455	128	2569	5324	703
" MAR 1972	487	575	602	135	159	136	362	475	21	2952	305	723	1615	131	2774	5726	733
" NOV 1972	487	600	608	148	163	139	441	536	21	3143	305	770	1695	142	2912	6055	742
MAY 1971 - ACTUAL MAY 1971	470	490	553	93	127	105	335	439	18	2630	361	673	1391	114	2539	5169	NO SURVEY MADE HERE
PROJECTED MAR 1972	476	565	554	111	164	111	366	569	19	2935	379	721	1560	114	2774	5709	
" NOV 1972	478	577	569	117	170	125	440	725	21	3222	382	725	1655	114	2877	6099	
" MAY 1973	479	610	581	121	170	125	463	794	21	3364	397	766	1745	114	3022	6386	
NOV 1971 - ACTUAL NOV 1971	463	531	522	89	163	113	337	559	19	2796	460	698	1355	107	2620	5416	696
PROJECTED JUL 1972	429	555	551	101	166	130	392	705	20	3049	509	733	1424	107	2773	5822	715
" MAR 1973	429	582	583	113	172	138	414	854	20	3305	525	802	1582	107	3016	6321	752
" NOV 1973	429	607	586	141	183	138	466	891	20	3461	525	802	1652	107	3089	6550	775
MAY 1972 - ACTUAL MAY 1972	474	556	564	96	165	146	374	739	20	3134	531	712	1471	107	2821	5955	NO SURVEY MADE HERE
PROJECTED MAR 1973	490	606	596	111	195	159	388	901	20	3466	578	774	1534	107	2993	6459	
" NOV 1973	488	639	607	130	195	164	452	923	20	3618	581	777	1579	107	3044	6662	
" MAY 1974	498	659	639	137	202	164	463	969	20	3751	586	823	1650	111	3170	6921	
NOV 1972 - ACTUAL NOV 1972	469	626	559	96	177	159	364	892	20	3362	602	754	1571	107	3034	6396	731
PROJECTED JUL 1973	488	674	565	103	212	172	368	965	19	3566	646	774	1646	113	3179	6745	740
" MAR 1974	488	728	581	121	228	184	397	1034	19	3780	691	786	1706	114	3297	7077	790
" NOV 1974	488	758	586	123	241	190	413	1136	19	3954	715	827	1766	114	3422	7376	800
MAY 1973 - ACTUAL MAY 1973	464	681	531	102	203	178	387	1037	18	3601	610	777	1654	113	3164	6765	NO SURVEY MADE HERE
PROJECTED MAR 1974	473	760	564	122	218	198	416	1140	18	3909	684	802	1736	107	3379	7288	
" NOV 1974	473	816	576	156	233	205	430	1282	18	4189	728	862	1934	111	3635	7824	
" MAY 1975	473	856	583	168	235	205	448	1398	18	4384	769	896	2116	111	3892	8276	
NOV 1973 - ACTUAL NOV 1973	466	707	534	106	214	190	385	1118	18	3738	701	787	1709	105	3302	7040	737
PROJECTED MAY 1974	491	779	545	122	217	202	414	1291	18	4079	710	812	1834	105	3461	7540	780
" NOV 1974	494	843	563	123	231	216	447	1347	18	4282	765	874	1949	105	3693	7975	833
" MAY 1975	504	873	577	134	255	229	462	1447	18	4499	796	904	2014	111	3825	8324	926
" NOV 1975	504	930	586	144	265	239	482	1646	18	4814	834	954	2354	135	4277	9091	969
MAY 1974 - ACTUAL MAY 1974	482	756	553	116	231	210	384	1235	17	3984	745	813	1739	103	3460	7444	NO SURVEY MADE HERE
PROJECTED NOV 1974	488	816	559	132	243	218	409	1327	17	4209	765	849	1954	103	3671	7880	
" MAY 1975	501	862	584	146	259	230	432	1454	17	4485	803	852	2019	103	3777	8262	
" NOV 1975	501	912	596	163	262	240	452	1635	17	4778	846	897	2049	105	3897	8675	
" MAY 1976	507	992	598	169	271	250	478	1715	17	4997	874	957	2329	133	4299	9296	
NOV 1974 - ACTUAL NOV 1974	494	770	552	125	254	221	405	1351	16	4188	757	824	1899	104	3584	7772	821
PROJECTED MAY 1975	512	815	562	131	258	242	433	1475	16	4444	791	849	2009	105	3754	8198	875
" NOV 1975	522	843	573	135	267	283	462	1601	16	4702	833	855	2119	105	3912	8614	915
" MAY 1976	522	896	569	146	281	305	469	1716	16	4920	831	901	2254	100	4136	9056	944
" NOV 1976	522	946	593	155	286	320	472	1892	16	5202	916	937	2424	100	4387	9539	973
MAY 1975 - ACTUAL MAY 1975	508	801	562	162	258	252	379	1473	16	4411	773	824	1981	125	3683	8094	NO SURVEY MADE HERE
PROJECTED NOV 1975	514	815	573	166	266	293	385	1531	16	4559	773	832	2076	125	3806	8365	
" MAY 1976	517	823	576	168	278	317	428	1584	16	4707	804	838	2151	120	3923	8630	
" NOV 1976	527	865	581	187	281	336	428	1742	16	4963	841	878	2341	120	4180	9143	
" MAY 1977	527	971	602	187	283	344	443	1897	16	5270	881	878	2371	120	4250	9520	
NOV 1975 - ACTUAL NOV 1975	503	786	553	168	313	334	391	1576	16	4640	827	827	2021	121	3796	8436	909
PROJECTED MAY 1976	503	786	557	168	329	347	428	1631	16	4765	881	827	2143	121	3972	8737	930
" NOV 1976	511	809	552	168	338	349	428	1727	16	4898	884	872	2350	121	4227	9125	934
" MAY 1977	513	899	592	182	350	356	431	1908	16	5247	901	872	2410	130	4313	9560	969
" NOV 1977	513	924	594	187	351	357	432	1940	16	5314	917	872	2481	130	4400	9714	1051

IND means industrial yarn, i.e., 700 denier & coarser, with an Instron tenacity of 8 grams per denier or more.
CARP means bulked continuous filament yarn for carpets.
TEXT means yarn+monofil for other (textile) applications.
a. Nylon data include aramid.
b. Olefin includes polyethylene & polypropylene. Not included here are data on spunbonded polyethylene, monofilament bristles, film fiber used for decorative or tying ribbon, etc.
c. Olefin monofil includes the circular and rectangular (ribbon) cross sections plus spunbonded polypropylene. Olefin film fiber includes slit and split or fibrillated fiber.
d. Other yarn+monofil is chiefly saran and spandex. Aramid data are included with nylon.

TABLE 10

SHIPMENTS OF MAN-MADE FIBER WASTE BY END USE

MILLION POUNDS

ANNUALLY 1968-1975

	NYLON							
	1968	1969	1970	1971	1972	1973	1974	1975
PILE FABRICS	0.3	0.3	0.2	+	+	+	0.5	0.6
OTHER APPAREL	7.8	9.1	7.9	7.1	6.5	7.6	1.7	2.6
BLANKETS	6.2	3.1	3.8	7.3	7.2	11.7	11.0	9.4
NEEDLE-PUNCHED CARPETS[a]	1.8	2.4	5.1	10.2	9.3	15.3	6.0	3.4
OTHER CARPETS & RUGS[b]	33.4	38.9	25.3	24.4	36.3	40.9	46.2	44.9
DRAPERY							0	1.7
UPHOLSTERY	4.9	6.7	7.9	9.7	12.5	10.4	9.4	7.8
NONWOVEN STRUCTURES	1.2	1.1	1.8	6.2	7.5	7.4	5.9	4.0
FILLING & STUFFING MATERIALS	0.6	0.3	0.1	0.6	2.3	6.0	3.3	0.8
ROPE, CORDAGE & TWINE	0.5	0.6	0.6	0.2	1.9	2.3	0.7	1.0
OTHER DOMESTIC	4.4	3.8	1.4	1.7	1.7	3.3	6.5	3.8
TOTAL DOMESTIC	**61.1**	**66.3**	**54.1**	**67.4**	**85.2**	**104.9**	**91.2**	**80.0**
EXPORT	4.9	7.1	8.6	4.1	5.9	5.6	9.3	0.8
TOTAL ABOVE	**66.0**	**73.4**	**62.7**	**71.5**	**91.1**	**110.5**	**100.5**	**80.8**

	POLYESTER							
	1968	1969	1970	1971	1972	1973	1974	1975
PILE FABRICS	0.1	0.2	0.2	0.2	0.2	2.3	3.0	3.6
OTHER APPAREL	1.3	0.9	2.1	1.2	1.5	8.1	11.7	11.9
BLANKETS	12.9	18.2	18.7	20.8	27.0	37.3	30.5	29.0
NEEDLE-PUNCHED CARPETS[a]	0.1	0.4	0.6	0.3	0.1	+	2.1	2.6
OTHER CARPETS & RUGS[b]	1.5	1.9	2.3	6.4	5.1	5.5	4.6	6.0
DRAPERY							0	0
UPHOLSTERY	+	0.1	0.3	0.5	0.3	0.1	0.7	1.8
NONWOVEN STRUCTURES	7.7	7.4	7.8	10.7	22.2	19.1	13.9	7.8
FILLING & STUFFING MATERIALS	3.0	4.5	8.8	11.8	17.8	44.5	34.0	42.3
ROPE, CORDAGE & TWINE	0.1	0.4	0.8	1.1	1.5	4.1	5.1	7.2
OTHER DOMESTIC	3.2	2.6	1.8	1.0	1.2	3.5	3.3	2.0
TOTAL DOMESTIC	**29.9**	**36.6**	**43.4**	**54.0**	**76.9**	**124.5**	**108.9**	**114.2**
EXPORT	0	0	0	0.1	1.5	0.8	1.7	0.3
TOTAL ABOVE	**29.9**	**36.6**	**43.4**	**54.1**	**78.4**	**125.3**	**110.6**	**114.5**

	ACRYLIC+MODACRYLIC							
	1968	1969	1970	1971	1972	1973	1974	1975
PILE FABRICS	3.7	2.1	3.2	0.7	1.4	0.6	0.1	0
OTHER APPAREL	0.5	2.0	1.0	0	0	0.5	0.5	1.0
BLANKETS	3.4	6.9	11.8	14.8	11.8	10.2	9.7	10.5
NEEDLE-PUNCHED CARPETS[a]	3.8	2.3	3.0	0.3	0.1	0.1	+	0
OTHER CARPETS & RUGS[b]	3.3	4.2	2.6	3.5	5.0	5.1	4.7	4.2
DRAPERY								
UPHOLSTERY								
NONWOVEN STRUCTURES	0	0	0	0	0	0	0.1	0.1
FILLING & STUFFING MATERIALS	0	0.4	2.6	3.9	4.8	4.4	3.5	4.0
ROPE, CORDAGE & TWINE								
OTHER DOMESTIC	0	0	0	0.1	0.2	0.1	0.1	0.1
TOTAL DOMESTIC	**14.7**	**17.9**	**24.2**	**23.3**	**23.3**	**21.0**	**18.7**	**19.9**
EXPORT	0.5	3.2	0.6	0	0.4	0	0.1	0
TOTAL ABOVE	**15.2**	**21.1**	**24.8**	**23.3**	**23.7**	**21.0**	**18.8**	**19.9**

	OLEFIN							
	1968	1969	1970	1971	1972	1973	1974	1975
PILE FABRICS	0	0	0	0	0	1.2	0	0
OTHER APPAREL								
BLANKETS								
NEEDLE-PUNCHED CARPETS[a]	9.9	7.7	4.4	6.4	5.8	12.6	6.5	10.5
OTHER CARPETS & RUGS[b]								
DRAPERY								
UPHOLSTERY								
NONWOVEN STRUCTURES	0.3	0.1	0.1	0.7	0.7	2.0	4.4	2.6
FILLING & STUFFING MATERIALS	1.0	1.4	0.9	1.8	3.0	1.4	2.0	0.3
ROPE CORDAGE & TWINE								
MOP YARN								
OTHER DOMESTIC	0	0	0	0	0	0.8	0.1	0.1
TOTAL DOMESTIC	**11.2**	**9.2**	**5.4**	**8.9**	**9.5**	**18.0**	**13.0**	**13.5**
EXPORT	0	0	0	0	0	0	3.5	0
TOTAL ABOVE	**11.2**	**9.2**	**5.4**	**8.9**	**9.5**	**18.0**	**16.5**	**13.5**

	TOTAL NON-CELLULOSIC							
	1968	1969	1970	1971	1972	1973	1974	1975
PILE FABRICS	4.1	2.6	3.6	0.9	1.6	4.1	3.6	4.2
OTHER APPAREL	9.6	12.0	11.0	8.3	8.0	16.2	13.9	15.5
BLANKETS	22.5	28.2	34.3	42.9	46.0	59.2	51.2	48.9
NEEDLE-PUNCHED CARPETS[a]	15.6	12.8	13.1	17.2	15.3	28.0	14.6	16.5
OTHER CARPETS & RUGS[b]	38.2	45.0	30.2	34.3	46.4	51.5	55.5	55.1
DRAPERY							0	1.7
UPHOLSTERY	4.9	6.8	8.2	10.2	12.8	10.5	10.1	9.6
NONWOVEN STRUCTURES	9.2	8.6	9.7	17.6	30.4	28.5	24.3	14.5
FILLING & STUFFING MATERIALS	4.6	6.6	12.4	18.1	27.9	56.3	42.8	47.4
ROPE CORDAGE & TWINE	0.6	1.0	1.4	1.3	3.4	6.4	5.8	8.2
MOP YARN								
OTHER DOMESTIC	7.6	6.4	3.2	2.8	3.1	7.7	10.0	6.0
TOTAL DOMESTIC	**116.9**	**130.0**	**127.1**	**153.6**	**194.9**	**268.4**	**231.8**	**227.6**
EXPORT	5.4	10.3	9.2	4.2	7.8	6.4	14.6	1.1
TOTAL ABOVE	**122.3**	**140.3**	**136.3**	**157.8**	**202.7**	**274.8**	**246.4**	**228.7**

	RAYON							
	1968	1969	1970	1971	1972	1973	1974	1975
PILE FABRICS								
OTHER APPAREL	3.0	2.7	3.2	4.3	3.5	3.1	2.4	1.8
BLANKETS	16.7	16.5	14.3	13.5	4.4	0.5	0.2	0.2
NEEDLE-PUNCHED CARPETS[a]	2.4	1.4	1.1	0.6	+	+	0	0
OTHER CARPETS & RUGS[b]	2.7	2.4	2.5	2.7	0.7	0	0	0
DRAPERY							0	0
UPHOLSTERY	1.8	1.4	0.9	0.7	2.0	1.4	0.1	+
NONWOVEN STRUCTURES	9.7	7.7	6.3	9.3	10.4	17.3	6.1	3.1
FILLING & STUFFING MATERIALS	+	0	0	0	0.3	0.5	3.7	0.9
ROPE CORDAGE & TWINE	1.0	0.8	1.0	0.8	0.4	0.5	0.8	1.2
MOP YARN	4.4	3.1	2.0	2.0	1.3	2.0	2.6	0.5
OTHER DOMESTIC	1.3	0.8	0.6	1.4	2.1	2.0	11.0	4.7
TOTAL DOMESTIC	**43.0**	**36.8**	**31.9**	**35.3**	**25.1**	**27.3**	**26.9**	**12.4**
EXPORT	1.3	2.6	2.6	1.0	13.4	9.5	3.0	0.8
TOTAL ABOVE	**44.3**	**39.4**	**34.5**	**36.3**	**38.5**	**36.8**	**29.9**	**13.2**

a. Needle-Punched Carpets includes backup.
b. Other Carpets & Rugs includes the waste needle-punched into an olefin backing to prevent "grinning."

ABLE 12

RAYON & ACETATE
PRODUCTION, SHIPMENTS AND STOCK

MILLION POUNDS

MONTHLY 1970

ITEM	1970												CUMULATIVE	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1970	1969
INDUSTRIAL (HT) RAYON	YARN+MONOFILAMENTS													
PRODUCTION	13.9	12.4	11.7	10.4	9.9	10.6	10.5	12.0	12.9	13.5	13.6	15.0	146.4	168.6
SHIPMENTS - DOMESTIC	13.0	11.3	9.2	9.1	8.3	9.1	11.1	11.7	11.7	13.1	13.0	12.8	133.4	159.0
- EXPORT	0.9	0.8	1.0	1.7	1.5	2.3	1.1	1.5	2.1	1.7	1.4	1.9	17.9	7.4
- TOTAL	13.9	12.1	10.2	10.8	9.8	11.4	12.2	13.2	13.8	14.8	14.4	14.7	151.3	166.4
ENDING STOCK	17.7	18.0	19.5	19.1	19.2	18.4	16.7	15.5	14.6	13.3	12.5	12.8	12.8	17.7
TEXTILE (R+IT) RAYON														
PRODUCTION	11.5	9.8	11.4	11.1	10.2	10.6	9.4	8.3	9.2	9.5	9.7	10.5	121.2	150.6
SHIPMENTS - DOMESTIC	10.8	9.5	10.4	9.6	9.5	8.7	8.0	9.2	9.8	10.6	10.6	11.0	117.7	135.7
- EXPORT	0.2	0.9	1.1	0.7	0.3	0.3	0.4	2.0	0.4	0.2	0.3	0.3	7.1	1.7
- TOTAL	11.0	10.4	11.5	10.3	9.8	9.0	8.4	11.2	10.2	10.8	10.9	11.3	124.8	137.4
ENDING STOCK	23.6	23.0	22.9	23.7	24.1	25.7	26.7	23.8	22.8	21.5	20.3	19.5	19.5	23.1
ACETATE														
PRODUCTION	37.2	35.1	38.7	37.8	38.3	40.6	39.4	37.3	37.8	41.6	40.1	39.3	463.2	455.2
SHIPMENTS - DOMESTIC	36.3	35.1	36.7	37.8	36.4	36.2	33.8	37.5	40.2	40.5	37.0	37.3	444.8	444.7
- EXPORT	0.6	0.8	0.9	0.9	1.5	1.7	1.1	1.0	0.8	0.7	1.5	1.8	13.3	6.9
- TOTAL	36.9	35.9	37.6	38.7	37.9	37.9	34.9	38.5	41.0	41.2	38.5	39.1	458.1	451.6
ENDING STOCK	37.9	37.1	38.2	37.3	37.7	40.4	44.9	43.7	40.5	40.9	42.5	42.7	42.7	37.6
TOTAL FILAMENT YARN														
PRODUCTION	62.6	57.3	61.8	59.3	58.4	61.8	59.3	57.6	59.9	64.6	63.4	64.8	730.8	774.4
SHIPMENTS - DOMESTIC	60.1	55.9	56.3	56.5	54.2	54.0	52.9	58.4	61.7	64.2	60.6	61.1	695.9	739.4
- EXPORT	1.7	2.5	3.0	3.3	3.3	4.3	2.6	4.5	3.3	2.6	3.2	4.0	38.3	16.0
- TOTAL	61.8	58.4	59.3	59.8	57.5	58.3	55.5	62.9	65.0	66.8	63.8	65.1	734.2	755.4
ENDING STOCK	79.2	78.1	80.6	80.1	81.0	84.5	88.3	83.0	77.9	75.7	75.3	75.0	75.0	78.4
RAYON	STAPLE+TOW													
PRODUCTION	62.0	55.3	54.4	51.5	45.4	44.3	44.3	42.0	48.1	53.2	51.4	55.5	607.4	758.8
SHIPMENTS - DOMESTIC	53.2	47.9	52.8	47.7	49.7	43.2	46.1	52.6	51.8	53.4	51.9	49.6	599.9	737.9
- EXPORT	0.6	0.7	0.1	0.4	0.4	1.5	0.2	0.9	1.0	0.4	0.6	0.3	7.1	4.3
- TOTAL	53.8	48.6	52.9	48.1	50.1	44.7	46.3	53.5	52.8	53.8	52.5	49.9	607.0	742.2
ENDING STOCK	83.8	90.5	92.0	95.4	90.7	90.3	88.3	76.8	72.1	71.5	70.4	76.0	76.0	75.6

ACETATE STAPLE+TOW DATA ARE AVAILABLE ANNUALLY ONLY - SEE TABLES 1 & 2.

ABLE 12

RAYON & ACETATE
PRODUCTION, SHIPMENTS AND STOCK

MILLION POUNDS

MONTHLY 1971

ITEM	1971 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	CUMULATIVE 1971	1970
YARN+MONOFILAMENTS														
INDUSTRIAL (HT) RAYON														
PRODUCTION	14.0	12.7	16.1	15.4	16.5	15.5	15.0	16.0	14.9	14.7	14.6	15.0	180.4	146.4
SHIPMENTS - DOMESTIC	12.8	10.5	15.8	14.0	14.9	15.0	14.0	13.6	13.0	13.3	13.4	14.2	164.5	133.4
- EXPORT	2.2	1.7	2.0	1.3	1.3	1.4	1.0	1.0	0.9	0.9	0.6	0.6	14.9	17.9
- TOTAL	15.0	12.2	17.8	15.3	16.2	16.4	15.0	14.6	13.9	14.2	14.0	14.8	179.4	151.3
ENDING STOCK	11.8	12.3	10.6	10.7	11.0	10.1	10.1	11.5	12.5	13.0	13.6	13.8	13.8	12.8
TEXTILE (R+IT) RAYON														
PRODUCTION	9.5	9.7	11.8	10.9	10.7	9.5	9.8	10.4	10.0	9.8	10.1	10.8	123.0	121.2
SHIPMENTS - DOMESTIC	11.3	9.9	11.4	11.1	11.4	10.3	10.4	10.4	10.8	11.4	11.3	12.8	132.5	117.7
- EXPORT	0.2	0.2	0.4	0.2	0.1	0.3	0.1	0.1	0.2	0.1	0.2	0.2	2.3	7.1
- TOTAL	11.5	10.1	11.8	11.3	11.5	10.6	10.5	10.5	11.0	11.5	11.5	13.0	134.8	124.8
ENDING STOCK	17.5	17.1	17.1	16.7	15.9	14.8	14.1	14.0	13.0	11.3	9.9	7.7	7.7	13.5
ACETATE														
PRODUCTION	38.8	35.0	44.2	41.3	40.4	40.0	35.6	34.0	36.2	35.9	36.0	31.9	449.3	463.2
SHIPMENTS - DOMESTIC	33.5	34.3	40.9	40.4	38.8	39.4	30.8	34.9	37.8	34.8	34.9	31.8	432.3	444.8
- EXPORT	2.1	1.8	1.7	1.3	0.7	1.6	1.0	1.2	1.2	0.8	1.4	1.2	16.0	13.8
- TOTAL	35.6	36.1	42.6	41.7	39.5	41.0	31.8	36.1	39.0	35.6	36.3	33.0	448.3	458.1
ENDING STOCK	45.9	44.8	46.4	46.0	46.9	45.9	49.7	47.6	44.8	45.1	44.8	43.7	43.7	42.1
TOTAL FILAMENT YARN														
PRODUCTION	62.3	57.4	72.1	67.6	67.6	65.0	60.4	60.4	61.1	60.4	60.7	57.7	752.7	731.8
SHIPMENTS - DOMESTIC	57.6	54.7	68.1	65.5	65.1	64.7	55.2	58.9	61.6	59.5	59.6	58.8	729.3	695.9
- EXPORT	4.5	3.7	4.1	2.8	2.1	3.3	2.1	2.3	2.3	1.8	2.2	2.0	33.2	33.3
- TOTAL	62.1	58.4	72.2	68.3	67.2	68.0	57.3	61.2	63.9	61.3	61.8	60.8	762.5	734.2
ENDING STOCK	75.2	74.2	74.1	73.4	73.8	70.8	73.9	73.1	70.3	69.4	68.3	65.2	65.2	75.0
STAPLE+TOW														
RAYON														
PRODUCTION	45.8	46.5	49.0	48.9	50.6	47.8	49.0	51.4	54.5	52.4	54.4	61.4	611.7	607.4
SHIPMENTS - DOMESTIC	48.6	50.9	57.9	52.5	55.1	53.6	47.5	53.4	55.5	52.2	54.5	61.9	643.5	599.9
- EXPORT	0.5	0.6	0.3	0.1	0.5	0.2	0.4	0.2	0.3	0.1	*	0.2	3.4	7.1
- TOTAL	49.1	51.5	58.2	52.6	55.6	53.8	47.9	53.6	55.8	52.3	54.5	62.1	647.0	607.0
ENDING STOCK	72.7	67.7	58.5	54.8	49.8	43.8	44.9	42.7	41.4	41.5	41.4	40.7	40.7	75.0

ACETATE STAPLE+TOW DATA ARE AVAILABLE ANNUALLY ONLY - SEE TABLES 1 & 2.

TABLE 12

RAYON & ACETATE
PRODUCTION, SHIPMENTS AND STOCK

MILLION POUNDS

MONTHLY 1972

ITEM	1972 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	CUMULATIVE 1972	CUMULATIVE 1971
INDUSTRIAL (HT) RAYON	YARN+MONOFILAMENTS													
PRODUCTION	14.3	13.9	14.8	12.0	13.6	12.7	10.6	10.3	11.3	11.2	11.3	10.7	146.7	180.4
SHIPMENTS - DOMESTIC	14.2	13.7	13.4	12.2	13.1	11.6	8.6	9.8	9.4	11.5	12.3	11.3	141.1	164.5
- EXPORT	0.7	0.7	0.9	0.7	0.8	0.6	0.2	0.6	0.7	0.5	0.2	0.8	7.4	14.9
- TOTAL	14.9	14.4	14.3	12.9	13.9	12.2	8.8	10.4	10.1	12.0	12.5	12.1	148.5	179.4
ENDING STOCK	13.2	12.7	13.2	12.3	12.0	12.5	14.3	14.2	15.4	14.6	13.4	12.0	12.0	13.8
TEXTILE (R+IT) RAYON														
PRODUCTION	11.3	9.9	10.0	9.6	10.5	9.9	6.9	6.7	7.8	7.4	7.4	7.6	105.0	123.0
SHIPMENTS - DOMESTIC	10.5	10.3	10.6	9.7	10.1	9.0	7.5	8.1	7.9	6.9	7.3	7.9	105.8	132.5
- EXPORT	+	0.2	0.1	0.1	0.1	0.1	0.1	0.2	+	0.1	+	0.1	1.1	2.3
- TOTAL	10.5	10.5	10.7	9.8	10.2	9.1	7.6	8.3	7.9	7.0	7.3	8.0	106.9	134.8
ENDING STOCK	8.5	7.9	7.2	7.0	7.3	8.1	7.4	5.8	5.7	6.1	6.2	5.8	5.8	7.7
ACETATE														
PRODUCTION	33.3	34.3	37.3	34.1	37.2	31.3	28.8	32.5	33.2	34.6	33.0	31.8	401.4	449.3
SHIPMENTS - DOMESTIC	31.6	33.0	37.3	31.6	35.2	29.6	26.7	34.3	31.8	32.7	27.9	34.2	385.9	432.3
- EXPORT	2.4	1.9	1.3	1.3	1.2	0.7	0.9	1.0	1.3	1.0	0.8	1.6	15.4	16.0
- TOTAL	34.0	34.9	38.6	32.9	36.4	30.3	27.6	35.3	33.1	33.7	28.7	35.8	401.3	448.3
ENDING STOCK	43.0	42.4	41.1	42.3	43.1	44.1	45.3	42.5	42.6	43.5	47.8	43.8	43.8	43.7
TOTAL FILAMENT YARN														
PRODUCTION	58.9	58.1	62.1	55.7	61.3	53.9	46.3	49.5	52.3	53.2	51.7	50.1	653.1	752.7
SHIPMENTS - DOMESTIC	56.3	57.0	61.3	53.5	58.4	50.2	42.8	52.2	49.1	51.1	47.5	53.4	632.8	729.3
- EXPORT	3.1	2.8	2.3	2.1	2.1	1.4	1.2	1.8	2.0	1.6	1.0	2.5	23.9	33.2
- TOTAL	59.4	59.8	63.6	55.6	60.5	51.6	44.0	54.0	51.1	52.7	48.5	55.9	656.7	762.5
ENDING STOCK	64.7	63.0	61.5	61.6	62.4	64.7	67.0	62.5	63.7	64.2	67.4	61.6	61.6	65.2
RAYON	STAPLE+TOW													
PRODUCTION	54.2	60.4	64.4	58.2	64.9	62.0	57.3	61.8	55.7	60.5	56.2	57.6	713.2	611.7
SHIPMENTS - DOMESTIC	55.6	60.6	70.1	59.0	66.5	55.8	54.8	56.6	47.6	52.3	56.3	55.5	690.7	643.6
- EXPORT	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	1.7	3.4
- TOTAL	55.7	60.8	70.2	59.2	66.6	55.9	54.9	56.7	47.7	52.4	56.6	55.7	692.4	647.0
ENDING STOCK	39.2	38.8	33.0	32.0	30.3	36.4	38.8	43.9	51.9	60.0	59.6	61.5	61.5	40.7

ACETATE STAPLE+TOW DATA ARE AVAILABLE ANNUALLY ONLY - SEE TABLES 1 & 2.

TABLE 12

RAYON & ACETATE
PRODUCTION, SHIPMENTS AND STOCK

MILLION POUNDS

MONTHLY 1973

ITEM	1973												CUMULATIVE	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1973	1972
INDUSTRIAL (HT) RAYON	YARN+MONOFILAMENTS													
PRODUCTION	10.7	10.3	10.8	10.0	11.1	9.3	10.0	10.1	9.3	10.3	10.0	9.8	121.7	146.7
SHIPMENTS - DOMESTIC	11.2	10.2	12.3	10.6	11.1	9.6	9.6	10.5	9.1	10.2	8.9	8.5	121.8	141.1
- EXPORT	0.6	0.5	0.5	0.4	0.8	0.2	0.3	0.4	0.6	0.2	0.6	0.5	5.6	7.4
- TOTAL	11.8	10.7	12.8	11.0	11.9	9.8	9.9	10.9	9.7	10.4	9.5	9.0	127.4	148.5
ENDING STOCK	10.9	10.5	8.5	7.5	6.7	6.2	6.3	5.5	5.1	5.0	5.5	6.3	6.3	12.0
TEXTILE (R+IT) RAYON														
PRODUCTION	7.6	6.6	6.6	5.9	6.5	5.9	6.1	6.2	5.9	6.2	6.5	6.4	76.4	105.0
SHIPMENTS - DOMESTIC	6.9	6.1	6.7	6.1	6.5	5.9	6.3	6.4	5.9	6.5	6.4	6.1	75.8	105.8
- EXPORT	0.2	0.1	0.1	0.1	0.1	--	0.1	0.1	0.1	0.1	0.3	0.2	1.5	1.1
- TOTAL	7.1	6.2	6.8	6.2	6.6	5.9	6.4	6.5	6.0	6.6	6.7	6.3	77.3	106.9
ENDING STOCK	6.3	6.7	6.5	6.2	6.1	6.1	5.8	5.5	5.4	5.0	4.8	4.9	4.9	5.8
ACETATE														
PRODUCTION	36.9	31.7	36.8	38.9	40.3	36.8	40.1	33.9	32.1	37.4	38.0	34.3	437.2	401.4
SHIPMENTS - DOMESTIC	29.0	29.0	37.3	35.4	41.3	33.8	29.1	31.8	30.8	32.8	32.2	29.8	392.3	385.9
- EXPORT	0.8	2.3	5.1	4.3	4.8	5.5	4.2	4.9	4.0	4.6	6.5	6.6	53.6	15.4
- TOTAL	29.8	31.3	42.4	39.7	46.1	39.3	33.3	36.7	34.8	37.4	38.7	36.4	445.9	401.3
ENDING STOCK	50.9	51.3	45.7	44.9	39.1	36.6	43.4	40.6	37.9	37.9	37.2	35.1	35.1	43.8
TOTAL FILAMENT YARN														
PRODUCTION	55.2	48.6	54.2	54.8	57.9	52.0	56.2	50.2	47.3	53.9	54.5	50.5	635.3	653.1
SHIPMENTS - DOMESTIC	47.1	45.3	56.3	52.1	58.9	49.3	45.0	48.7	45.8	49.5	47.5	44.4	589.9	632.8
- EXPORT	1.6	2.9	5.7	4.8	5.7	5.7	4.6	5.4	4.7	4.9	7.4	7.3	60.7	23.9
- TOTAL	48.7	48.2	62.0	56.9	64.6	55.0	49.6	54.1	50.5	54.4	54.9	51.7	650.6	656.7
ENDING STOCK	68.1	68.5	60.7	58.6	51.9	48.9	55.5	51.6	48.4	47.9	47.5	46.3	46.3	61.6
RAYON	STAPLE+TOW													
PRODUCTION	56.5	52.6	59.4	60.3	59.9	48.0	58.2	59.4	55.0	65.4	60.7	61.3	696.7	713.2
SHIPMENTS - DOMESTIC	60.4	55.7	62.5	59.9	66.7	55.9	53.3	65.0	56.5	66.1	59.3	48.2	709.5	690.7
- EXPORT	0.1	0.1	0.3	0.8	1.5	1.8	1.4	1.3	1.1	1.6	2.1	2.6	14.7	1.7
- TOTAL	60.5	55.8	62.8	60.7	68.2	57.7	54.7	66.3	57.6	67.7	61.4	50.8	724.2	692.4
ENDING STOCK	57.5	54.3	50.9	50.5	42.2	32.5	36.0	29.1	26.5	24.2	23.5	34.0	34.0	61.5

ACETATE STAPLE+TOW DATA ARE AVAILABLE ANNUALLY ONLY - SEE TABLES 1 & 2.

TABLE 12

RAYON & ACETATE
PRODUCTION, SHIPMENTS AND STOCK

MILLION POUNDS

MONTHLY 1974

ITEM	1974 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	CUMULATIVE 1974	1973
INDUSTRIAL RAYON	YARN+MONOFILAMENTS													
PRODUCTION	10.5	9.8	9.6	11.0	9.6	8.8	9.5	9.0	9.1	9.1	8.9	8.0	112.9	121.7
SHIPMENTS - DOMESTIC	10.9	10.3	9.5	10.0	9.6	8.1	8.7	7.8	7.3	7.7	6.0	3.5	99.4	121.8
- EXPORT	0.8	0.8	0.8	0.7	0.5	0.9	0.8	1.0	1.4	1.0	0.7	0.8	10.2	5.6
- TOTAL	11.7	11.1	10.3	10.7	10.1	9.0	9.5	8.8	8.7	8.7	6.7	4.3	109.6	127.4
ENDING STOCK	5.1	3.8	3.1	3.4	2.9	2.7	2.7	2.9	3.3	3.7	5.9	9.6	9.6	6.3
TEXTILE RAYON														
PRODUCTION	6.7	5.9	6.7	6.7	5.8	5.4	5.1	3.9	3.7	3.9	3.0	2.1	58.9	76.4
SHIPMENTS - DOMESTIC	7.0	5.8	6.8	5.9	5.1	4.9	4.1	3.7	3.1	2.7	2.6	2.0	53.7	75.8
- EXPORT	0.1	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	--	1.4	1.5
- TOTAL	7.1	5.9	6.9	6.1	5.4	5.0	4.2	3.8	3.2	2.8	2.7	2.0	55.1	77.3
ENDING STOCK	4.5	4.5	4.3	4.9	5.3	5.7	6.6	6.7	7.2	8.3	8.6	8.7	8.7	4.9
ACETATE														
PRODUCTION	36.4	29.3	30.5	33.5	35.1	30.6	33.6	32.9	32.9	29.7	24.2	12.9	361.6	437.2
SHIPMENTS - DOMESTIC	33.6	29.0	29.2	30.6	32.3	28.2	30.2	29.3	25.5	23.3	16.4	12.7	320.3	392.3
- EXPORT	3.4	3.8	3.3	2.2	2.7	2.5	2.6	3.6	3.0	4.3	3.1	2.7	37.2	53.6
- TOTAL	37.0	32.8	32.5	32.8	35.0	30.7	32.8	32.9	28.5	27.6	19.5	15.4	357.5	445.9
ENDING STOCK	34.5	31.0	29.0	29.7	29.8	29.7	30.5	30.5	34.9	37.0	41.7	39.2	39.2	35.1
TOTAL FILAMENT YARN														
PRODUCTION	53.6	45.0	46.8	51.2	50.5	44.8	48.2	45.8	45.7	42.7	36.1	23.0	533.4	635.3
SHIPMENTS - DOMESTIC	51.5	45.1	45.5	46.5	47.0	41.2	43.0	40.8	35.9	33.7	25.0	18.2	473.4	589.9
- EXPORT	4.3	4.7	4.2	3.1	3.5	3.5	3.5	4.7	4.5	5.4	3.9	3.5	48.8	60.7
- TOTAL	55.8	49.8	49.7	49.6	50.5	44.7	46.5	45.5	40.4	39.1	28.9	21.7	522.2	650.6
ENDING STOCK	44.1	39.3	36.4	38.0	38.0	38.1	39.8	40.1	45.4	49.0	56.2	57.5	57.5	46.3
RAYON	STAPLE+TOW													
PRODUCTION	61.7	57.8	61.7	61.7	63.3	57.4	58.3	58.4	57.9	52.2	30.3	24.7	645.4	696.7
SHIPMENTS - DOMESTIC	65.8	54.8	56.8	61.4	62.1	53.8	55.4	49.2	41.2	25.2	22.8	21.0	569.5	709.5
- EXPORT	2.9	2.3	6.7	4.1	5.5	3.3	1.7	2.9	3.3	1.6	0.9	0.8	36.0	14.7
- TOTAL	68.7	57.1	63.5	65.5	67.6	57.1	57.1	52.1	44.5	26.8	23.7	21.8	605.5	724.2
ENDING STOCK	27.0	27.7	25.9	22.1	17.8	18.1	19.3	25.6	39.0	64.4	71.0	73.9	73.9	34.0

ACETATE STAPLE+TOW DATA ARE AVAILABLE ANNUALLY ONLY - SEE TABLES 1 & 2.

TABLE 12

RAYON & ACETATE
PRODUCTION, SHIPMENTS & STOCK

MILLION POUNDS

MONTHLY 1975

ITEM	1975 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR 1975	1974
YARN+MONOFILAMENTS														
INDUSTRIAL RAYON														
PRODUCTION	3.6	3.0	3.0	5.7	4.4	3.9	JULY-DECEMBER DATA BY MONTH ARE NOT AVAILABLE						46.1	112.9
SHIPMENTS - DOMESTIC	3.5	3.7	3.4	3.5	4.8	4.0							48.5	99.4
- EXPORT	0.6	0.6	0.7	0.2	0.3	0.3							4.3	10.2
- TOTAL	4.1	4.3	4.1	3.7	5.1	4.3							52.8	109.6
ENDING STOCK	9.1	7.8	6.7	8.7	8.0	7.6							2.9	9.6
TEXTILE RAYON														
PRODUCTION	2.4	1.9	2.0	1.7	1.2	1.5	JULY-DECEMBER DATA BY MONTH ARE NOT AVAILABLE						18.7	58.9
SHIPMENTS - DOMESTIC	2.3	1.9	2.4	3.1	3.3	2.4							26.4	53.7
- EXPORT	--	--	0.1	--	0.1	--							0.4	1.4
- TOTAL	2.3	1.9	2.5	3.1	3.4	2.4							26.8	55.1
ENDING STOCK	8.8	8.8	8.3	6.9	4.7	3.8							0.6	8.7
ACETATE														
PRODUCTION	13.9	15.2	19.3	26.2	28.4	28.6	28.6	29.2	29.2	29.3	26.8	26.6	301.3	361.6
SHIPMENTS - DOMESTIC	13.4	15.2	20.2	25.6	27.7	29.4	27.4	28.0	27.5	29.5	24.9	24.9	293.7	320.3
- EXPORT	2.4	3.2	2.8	3.1	2.7	2.5	2.2	2.5	2.2	1.8	0.9	1.9	28.2	37.2
- TOTAL	15.8	18.4	23.0	28.7	30.4	31.9	29.6	30.5	29.7	31.3	25.8	26.8	321.9	357.5
ENDING STOCK	37.3	34.1	30.4	27.9	25.9	22.6	21.6	20.3	19.8	17.5	18.8	18.6	18.6	39.2
TOTAL FILAMENT YARN														
PRODUCTION	19.9	20.1	24.3	33.6	34.0	34.0	JULY-DECEMBER DATA BY MONTH ARE NOT AVAILABLE						366.1	533.4
SHIPMENTS - DOMESTIC	19.2	20.8	26.0	32.2	35.8	35.8							368.6	473.4
- EXPORT	3.0	3.8	3.6	3.3	3.1	2.8							32.9	48.8
- TOTAL	22.2	24.6	29.6	35.5	38.9	38.6							401.5	522.2
ENDING STOCK	55.2	50.7	45.4	43.5	38.6	34.0							22.1	57.5
STAPLE+TOW														
RAYON														
PRODUCTION	22.2	15.4	15.3	23.3	26.5	30.4	33.2	33.7	38.9	45.5	40.5	46.0	370.9	645.4
SHIPMENTS - DOMESTIC	19.6	19.2	23.5	25.9	29.5	27.6	29.9	36.9	40.8	48.0	38.4	34.1	373.4	569.5
- EXPORT	1.0	0.9	1.3	0.6	1.4	1.2	1.8	1.9	4.9	1.1	2.7	1.4	20.2	36.0
- TOTAL	20.6	20.1	24.8	26.5	30.9	28.8	31.7	38.8	45.7	49.1	41.1	35.5	393.6	605.5
ENDING STOCK	75.5	70.8	61.3	58.1	53.7	55.3	56.8	51.7	44.9	41.3	40.7	51.2	51.2	73.9

ACETATE STAPLE+TOW DATA ARE AVAILABLE ANNUALLY ONLY - SEE TABLES 1 & 2.

TABLE 17A

ACETATE YARN
PRODUCTION, SHIPMENTS & STOCK

MILLION POUNDS

QUARTERLY
1973-1975

D-I CODE & ITEM	1973 1ST Q	1973 2ND Q	1973 3RD Q	1973 4TH Q	1973 YEAR	1974 1ST Q	1974 2ND Q	1974 3RD Q	1974 4TH Q	1974 YEAR	1975 1ST Q	1975 2ND Q	1975 3RD Q	1975 4TH Q	1975 YEAR
PRODUCTION[a]	105.4	116.0	106.1	109.7	437.2	96.2	99.2	99.4	66.8	361.6	48.4	83.2	87.0	82.7	301.3
DOMESTIC SHIPMENTS BY DENIER															
55 (62 & FINER)	26.2	34.5	23.5	24.1	108.3	25.5	26.6	27.5	19.3	98.9	17.2	28.6	32.5	32.4	110.7
75 (63-87)	17.3	18.8	14.7	14.9	65.7	17.8	19.1	16.5	9.2	62.6	10.5	17.1	15.7	12.2	55.5
100 (88-112)	10.0	12.5	12.3	11.0	45.8	10.0	8.9	10.1	3.5	32.5	3.6	7.6	7.6	5.0	23.8
150 (113-162)	27.7	28.4	24.8	27.8	108.7	24.3	24.6	18.1	13.1	80.1	11.4	17.3	19.0	20.0	67.7
200 (163-237)	4.7	5.5	6.6	6.3	23.1	5.1	3.9	5.6	1.5	16.1	1.5	4.3	1.2	0.4	7.4
300 (238-374)	5.4	5.8	5.4	6.0	22.6	5.3	4.9	4.2	2.8	17.2	3.2	4.6	3.5	4.3	15.6
450 (375 & COARSER)	4.0	5.0	4.4	4.7	18.1	3.8	3.1	3.0	3.0	12.9	1.4	3.2	3.4	5.0	13.0
10 TOTAL DOMESTIC SHIPMENTS[b]	95.3	110.5	91.7	94.8	392.3	91.8	91.1	85.0	52.4	320.3	48.8	82.7	82.9	79.3	293.7
DOMESTIC SHIPMENTS ALSO DIVIDED AS -															
SOLUTION DYED	7.0	11.4	10.9	10.8	40.1	11.0	7.2	5.7	3.7	27.6	4.6	8.1	13.8	10.0	36.5
NATURAL	88.3	99.1	80.8	84.0	352.2	80.8	83.9	79.3	48.7	292.7	44.2	74.6	69.1	69.3	257.2
EXPORT	8.2	14.6	13.1	17.7	53.6	10.5	7.4	9.2	10.1	37.2	8.4	8.3	6.9	4.6	28.2
TOTAL SHIPMENTS	103.5	125.1	104.8	112.5	445.9	102.3	98.5	94.2	62.5	357.5	57.2	91.0	89.8	83.9	321.9
TOTAL ENDING STOCK	45.7	36.6	37.9	35.1		29.0	29.7	34.9	39.2		30.4	22.6	19.8	18.6	
PRIMARY DISTRIBUTION OF DOMESTIC SHIPMENTS															
2 CIRCULAR KNIT	3.9	5.3	6.8	7.2	23.2	5.3	3.6	3.5	1.3	13.7	0.9	0.9	0.5	0.2	2.5
3 FLAT KNIT - APPAREL	45.1	57.5	44.9	44.2	187.8	44.9	44.8	44.0	24.5	158.2	26.6	49.3	48.7	44.1	168.7
- HOME FURNISHINGS					3.9	1.9	3.8	3.7	2.2	11.6	1.6	3.8	2.4	2.4	10.2
4 BROAD WOVEN - APPAREL					122.9	27.1	27.5	24.3	15.9	94.8	14.1	20.6	21.5	22.4	78.6
- HOME FURNISHINGS					43.8	9.0	9.1	7.4	6.5[c]	32.0[c]	5.0[c]	7.2[c]	8.2[c]	8.3[c]	28.7[c]
5 NARROW WOVEN (INCL. BRAIDS	2.2	2.5	3.6	2.4	7.7	2.2	1.5	1.7	1.7	7.1	0.5	0.7	1.2	1.6	4.0
9 ALL OTHER					3.0	1.4	0.8	0.4	0.3	2.9	0.1	0.2	0.4	0.3	1.0
10 TOTAL DOMESTIC	95.3	110.5	91.7	94.8	392.3	91.8	91.1	85.0	52.4	320.3	48.8	82.7	82.9	79.3	293.7
DIVIDED AS -															
APPAREL					339.7	78.2	75.8	72.7	42.8	270.5	42.0	71.3	71.8	67.8	252.9
HOME FURNISHINGS					49.6	12.6	13.3	11.7	8.9	46.5	6.3	10.7	10.2	10.2	37.4
INDUSTRIAL					3.0	1.0	1.0	0.6	0.7	3.3	0.5	0.7	0.9	1.3	3.4
SELECTED SHIPMENTS BY TRADE & DENIER															
3 FLAT KNIT															
55 (62 & FINER)	26.0	34.3	23.4	23.8	107.5	25.2	26.5	27.3	19.2	98.2	17.2	28.6	32.2	32.3	110.3
75 (63-87)	6.6	7.7	5.5	4.5	24.3	8.4	9.4	8.2	2.4	28.4	4.9	9.2	8.0	5.2	27.3
100 (88-112)	6.2	9.4	9.9	9.0	34.5	6.5	6.2	7.4	2.6	22.7	2.7	6.2	6.2	3.6	18.7
150 (113-162)	3.7	3.3	3.7	3.9	14.6	2.5	2.3	1.2	+	6.0	0.2	1.5	2.2	2.5	6.4
200 (163 & COARSER)	2.6	2.8	2.4	3.0	10.8	4.2	4.2	3.6	2.5	14.5	3.2	7.6	2.5	2.9	16.2
TOTAL FLAT KNIT	45.1	57.5	44.9	44.2	191.7	46.8	48.6	47.7	26.7	169.8	28.2	53.1	51.1	46.5	178.9
4 BROAD WOVEN															
75 (87 & FINER)	10.7	11.2	8.7	10.5	41.1	9.4	9.6	8.8	6.6	34.4	5.5	7.9	7.7	7.0	28.1
100 (88-112)	3.2	2.7	2.2	2.5	10.6	2.3	2.5	1.7	0.9	7.4	0.9	1.4	1.3	1.3	4.9
150 (113-162)	23.6	24.2	19.6	22.5	89.9	21.0	21.6	18.6	11.8	73.0	11.1	15.3	16.0	16.9	59.3
200 (163-237)	0.9	0.6	0.4	0.4	2.3	0.3	0.4	0.3	+	1.0	+	+	0.5	0.1	0.6
300 (238-374)	3.[illegible]	4.0	3.1	3.2	13.7	2.1	1.8	1.6	1.3	6.8	1.1	1.7	2.4	2.8	8.0
450 (375 & COARSER)	2.3	2.5	2.4	1.9	9.1	1.0	0.7	0.7	1.8	4.2	0.5	1.5	1.8	2.6	6.4
TOTAL BROAD WOVEN	44.1	45.2	36.4	41.0	166.7	36.1	36.6	31.7	22.4	126.8	19.1	27.8	29.7	30.7	107.3
EXPORT															
55 (62 & FINER)	3.1	5.5	2.5	4.9	16.0	2.4	2.5	2.7	1.9	9.5	3.1	2.5	1.4	1.1	8.1
75 (63-87)	1.3	1.6	2.5	5.2	10.6	1.9	1.6	1.8	1.4	6.7	1.1	1.0	1.3	0.8	4.2
100 (88-112)	1.1	3.3	3.5	3.7	11.6	2.7	1.3	1.9	2.6	8.5	1.9	2.6	1.5	1.1	7.1
150 (113-162)	1.5	3.2	3.6	2.9	11.2	2.3	1.3	2.1	3.4	9.1	2.0	1.9	2.1	1.1	7.1
200 (163 & COARSER)	1.2	1.0	1.0	1.0	4.2	1.2	0.7	0.7	0.8	3.4	0.3	0.3	0.6	0.5	1.7
TOTAL EXPORT	8.2	14.6	13.1	17.7	53.6	10.5	7.4	9.2	10.1	37.2	8.4	8.3	6.9	4.6	28.2

a. Production by denier and by bright vs. dull luster for 1970-1973 will be found on pages 121-123.
b. See page 12 for domestic shipments of feed and/or producer-textured yarn.
c. Broad Woven Home Furnishings includes small poundages of Industrial.

TABLE 17B

ACETATE YARN
PRODUCTION BY PACKAGE

QUARTERLY
1973-1975

PACKAGE	1973 1ST Q	1973 2ND Q	1973 3RD Q	1973 4TH Q	1973 YEAR	1974 1ST Q	1974 2ND Q	1974 3RD Q	1974 4TH Q	1974 YEAR	1975 1ST Q	1975 2ND Q	1975 3RD Q	1975 4TH Q	1975 YEAR
CONES	29.6	32.7	32.4	37.7	132.4	19.7	16.7	14.6	9.9	60.9	6.8	10.5	11.7	11.3	40.3
WEAVING BEAMS	24.0	28.1	23.5	24.7	100.3	22.4	23.5	20.4	14.5	80.8	13.7	19.5	20.9	20.6	74.7
KNITTING BEAMS	40.7	41.3	38.2	35.0	155.2	38.4	42.1	43.5	28.4	152.4	17.2	40.5	42.7	41.3	141.7
OTHER	11.1	13.9	12.0	12.3	49.3	15.7	16.9	20.9	14.0	67.5	10.7	12.7	11.7	9.5	44.6
TOTAL	105.4	116.0	106.1	109.7	437.2	96.2	99.2	99.4	66.8	361.6	48.4	83.2	87.0	82.7	301.3

TABLE 21

ACETATE YARN SHIPMENTS BY SECONDARY TRADE OR END USE

MILLION POUNDS

ANNUALLY 1968-1975

T.O. CODE[a]	END USE	1968 KNIT	1968 WOVEN	1969 KNIT	1969 WOVEN	1970 KNIT	1970 WOVEN	1971 KNIT	1971 WOVEN	1972 KNIT	1972 WOVEN	1973 KNIT	1973 WOVEN	1974 (OLD) KNIT	1974 (OLD) WOVEN	1974 (NEW) KNIT	1974 (NEW) WOVEN	1975 KNIT	1975 WOVEN
	APPAREL																		
41	ANKLETS & SOCKS - W	+		0		0		0		0		0		0		0		0	
8 29	SWEATERS[b] - M W	+		9.0		3.0		2.5		0		0		0		0		0	
16-18	UNDERWEAR & NIGHTWEAR - M													0		0		0	
37-39	UNDERWEAR & NIGHTWEAR[c] - W	69.5	0	62.5	0	53.4	0	44.8	0.4	58.1	2.0	55.9	2.1	1.0	0	1.0	0	+	
35	BRAS & FOUNDATIONS	3.4	4.9	3.1	4.4	2.2	3.6	2.4	2.0	0.9	2.1	1.0	1.5	49.7	0.5	49.7	0.5	29.4	0.3
10-31	ROBES & LOUNGEWEAR - M W	10.2	1.1	15.4	1.1	27.6	1.0	28.5	1.0	30.4	3.1	33.6	3.0	33.6	3.2	0.5	0		
54 ETC	LINING-TYPE FABRICS[d]	2.5	52.2	2.3	57.8	1.3	68.1	2.0	68.5	0.5	64.1	1.0	68.2	1.2	61.3	33.6	3.2	31.4	0
62	TRICOT FABRIC FOR LAMINATING	67.2		63.4		66.8		45.9		10.2		3.1		2.3		1.2	61.3	10.7	62.2
43	APPAREL LACE	2.6		2.0		1.3		1.5		1.4		0.8		1.8		2.3			
56	NARROW WOVEN+BRAIDS[e]		1.1		1.5		1.5		1.7		5.8		6.1		4.6	1.8	4.6		3.1
22-24 26	SUITS, SLACKS & COATS - W	2.2	9.0	2.3	9.4	14.8	6.9	15.2	4.6	8.3	2.1	8.1	1.9	10.2	0	INCLUDED IN TOP- OR BOTTOM-TYPE FABRICS BELOW			
25 28	DRESSES & PLAYSUITS	56.1	70.0	48.9	66.6	69.4	46.3	93.0	36.9	73.5	34.7	83.0	33.5	42.7	19.7				
9 30	SWIMWEAR - M W	1.8	2.1	1.8	1.5	1.5	1.0	1.6	0.2	1.2	0	0.8	0	0.6	0				
13-15 34	SHIRTS & BLOUSES - M W	3.3	8.7	3.4	9.8	3.5	12.0	13.8	6.8	23.3	7.7	23.1	8.1	27.5	5.1				
	OTHER APPAREL[f] - M W	+	3.6	2.7	5.5	4.5	6.4	3.0	3.3	0.5	4.3	0.3	4.6	0	5.0	0	5.0	0	2.6
	TOP- OR BOTTOM-TYPE FABRICS (EXCEPT ITEMS ABOVE)[g]																		
	TOP-TYPE FABRICS[h]															72.0	24.8	93.6	7.5
	BOTTOM-TYPE FABRICS[i]															9.0	0	6.1	6.0
		218.8	152.7	216.8	157.6	249.3	146.8	254.2	125.4	208.3	126.9	210.7	120.0	171.1	99.4	171.1	99.4	171.2	81.7
	TOTAL APPAREL	371.5		374.4		396.1		379.6		334.2		339.7		270.5		270.5		252.9	
	HOME FURNISHINGS																		
50	CARPETS & RUGS	0.2		1.0		+		0		0		0				0		0	
45	BEDSPREADS & QUILTS	5.8		6.5		6.5		8.5		11.2		13.1				12.4		16.0	
47	SHEETS & OTHER BEDDING	+		1.1		0.9		0.8		0.5		0				0		0	
51	CURTAINS	1.8		3.1		3.1		4.0		5.7		7.2				5.9		3.6	
52	DRAPERY & CASEMENTS											23.8				21.8		13.6	
52	UPHOLSTERY & SLIPCOVERS	35.2		44.5		29.8	32.1			29.1		3.1				3.1		4.2	
53 56	OTHER HOME FURNISHINGS	2.7		3.6		3.4		3.0		1.6		2.4				3.3			
	TOTAL HOME FURNISHINGS	45.7		59.8		43.7		48.4		48.1		49.6				12.4	34.1	10.2	27.2
																46.5		37.4	
	INDUSTRIAL & OTHER CONSUMER																		
69	ELECTRICAL APPLICATIONS	0.4		0.6		0.6		0.6		0.6		0.5				0.1		+	
76	PAPER & TAPE REINFORCING	2.1		2.4		1.0		1.4		1.1		0.4				0.8		0.2	
	OTHER INDUSTRIAL, OTHER CONSUMER & UNKNOWN	6.7		7.5		3.4		2.3		1.9		2.1				2.4		3.2	
	TOTAL INDUSTRIAL & OTHER	9.2		10.5		5.0		4.3		3.6		3.0				3.3		3.4	
	TOTAL DOMESTIC SHIPMENTS	426.4		444.7		444.8		432.3		385.9		392.3				320.3		293.7	
	EXPORTS	7.3		6.9		13.3		16.0		15.4		53.6				37.2		28.2	
	TOTAL SHIPMENTS	433.7		451.6		458.1		448.3		401.3		445.9				357.5		321.9	

a. The code numbers are those of the November TEXTILE ORGANON end use tables. Please refer to those ORGANON footnotes for complete definitions.

Retail piece goods are included with their corresponding end use, e.g., linings, upholstery, etc.

b. Sweaters includes sweater shirts.

c. Women's Underwear & Nightwear includes bodywear.

d. These fabrics are chiefly used as apparel linings, but the data also include poundages for casket linings, blanket bindings, etc.

e. Includes apparel ribbons & tapes, elastic apparel webbing, braids, pompons, etc. Ribbons produced by slicing broadwoven fabric, e.g., "heat-sealed ribbons", are included in Other Apparel.

f. Other Apparel includes Rainwear (6,27) through 1971, Recreational & Athletic Wear (7) through 1973, Other (20,21,42 & 44) and "heat-sealed ribbons" (see footnote e opposite).

g. Includes Suits, Slacks & Coats (1-5,22-24,26); Dresses & Playsuits (25,28); Swimwear (9,20) and Shirts & Blouses (13-15,34). See definitions of Top- and Bottom-type Fabrics following.

h. Top-type fabrics: Men's, women's and children's top-type fabrics include all shirts, blouses, lightweight dress and lightweight fashion fabrics (OTC piece goods). The fabrics generally weigh 4.0 ounces or less per square yard.

i. Bottom-type fabrics: Men's, women's and children's bottom-type fabrics include pants, sportswear, tailored clothing, career apparel and heavier weight fashion fabrics (OTC piece goods), such fabrics generally weighing more than 4.0 ounces per square yard.

TABLE 31

ACRYLIC+MODACRYLIC STAPLE+TOW PRODUCTION, SHIPMENTS & STOCK

MILLION POUNDS

QUARTERLY 1970-1972

D-2 CODE & ITEM	1970 1ST Q	1970 2ND Q	1970 3RD Q	1970 4TH Q	1970 YEAR	1971 1ST Q	1971 2ND Q	1971 3RD Q	1971 4TH Q	1971 YEAR	1972 1ST Q	1972 2ND Q	1972 3RD Q	1972 4TH Q	1972 YEAR
PRODUCTION	133.3	127.5	115.3	115.8	491.9	133.7	141.7	139.2	130.6	545.2	149.6	162.0	151.3	163.0	625.9
DOMESTIC SHIPMENTS															
UP TO 4 DENIER	54.0	55.2	39.3	37.7	186.2	50.7	61.5	50.0	48.6	210.8	65.1	71.2	56.6	61.3	254.2
4 TO 10 DENIER	27.8	28.4	24.6	26.3	107.1	27.2	28.7	21.3	24.7	101.9	30.7	32.5	34.6	41.3	139.1
10 DENIER & COARSER	35.8	30.0	37.9	33.7	137.4	35.1	37.9	39.9	38.1	151.0	33.8	34.8	35.4	38.7	142.7
13 TOTAL DOMESTIC	117.6	113.6	101.8	97.7	430.7	113.0	128.1	111.2	111.4	463.7	129.6	138.5	126.6	141.3	536.0
EXPORT	14.0	14.1	11.0	14.9	54.0	17.5	16.9	21.5	10.7	66.6	18.6	24.6	24.4	26.4	94.0
TOTAL SHIPMENTS	131.6	127.7	112.8	112.6	484.7	130.5	145.0	132.7	122.1	530.3	148.2	163.1	151.0	167.7	630.0
DIVIDED AS -															
ACRYLIC					445.4					493.1					587.9
MODACRYLIC					39.3					37.2					42.1
TOTAL ENDING STOCK	73.0	72.8	75.3	78.5		81.7	78.4	84.9	93.4		94.8	93.7	94.0	89.3	
PRIMARY DISTRIBUTION OF DOMESTIC SHIPMENTS															
1 HOSIERY					25.2					21.9					23.5
2 SWEATERS, ACCESSORIES & CRAFT YARNS	27.0	28.3	23.2	27.6		27.2	29.4	23.8	26.4		32.1	31.5	33.9	40.6	
3 PILE FABRICS - APPAREL	12.6	13.7	9.7	6.6	80.9	9.2	12.4	10.9	12.0	84.9	14.1	13.9	12.8	11.0	114.6
- HOME FURN.					42.6					44.5					51.8
4 5 OTHER CIRCULAR+FLAT KNIT	28.4	28.5	18.9	18.7	NA 94.5	28.4	34.6	25.1	25.2	NA 113.3	34.9	40.3	29.6	33.4	NA 138.2
6 BLANKETS	2.9	2.4	2.2	1.7	9.2	3.2	2.0	2.8	2.7	10.7	4.7	5.5	5.3	8.0	23.5
7 OTHER BROAD WOVEN															
APPAREL - WOOLEN & WORSTED - COTTON & OTHER	6.4	6.5	5.7	5.5	24.1	4.9	5.5	4.1	3.1	17.6	5.3	7.7	4.4	3.3	20.7
HOME F. - WOOLEN & WORSTED - COTTON & OTHER	0.6	0.6	1.0	1.8	4.0	0.7	1.5	1.5	2.4	6.1	2.4	3.0	2.6	2.8	10.8
8 CARPETS	35.6	30.5	38.2	33.3	137.6	34.8	37.3	39.9	37.1	149.1	33.9	33.8	34.0	37.5	139.2
9-12 ALL OTHER	4.1	3.1	2.9	2.5	12.6	4.6	5.4	3.1	2.5	15.6	2.2	2.8	4.0	4.7	13.7
13 TOTAL DOMESTIC	117.6	113.6	101.8	97.7	430.7	113.0	128.1	111.2	111.4	463.7	129.6	138.5	126.6	141.3	536.0
DIVIDED AS -															
APPAREL					267.3					282.2					348.8
HOME FURNISHINGS					150.8					165.9					173.5
INDUSTRIAL					12.6					15.6					13.7
U.S. AVAILABLE SUPPLY															
13 DOMESTIC SHIPMENTS	117.6	113.6	101.8	97.7	430.7	113.0	128.1	111.2	111.4	463.7	129.6	138.5	126.6	141.3	536.0
IMPORTS FOR CONSUMPTION	7.6	6.4	5.7	6.8	26.5	14.3	16.1	12.7	4.9	48.0	11.5	11.8	10.3	8.9	42.5
TOTAL U.S. AVAILABLE	125.2	120.0	107.5	104.5	457.2	127.3	144.2	123.9	116.3	511.7	141.1	150.3	136.9	150.2	578.5

TABLE 31

ACRYLIC+MODACRYLIC STAPLE+TOW PRODUCTION, SHIPMENTS & STOCK

MILLION POUNDS

QUARTERLY 1973-1975

D-2 CODE & ITEM	1973 1ST Q	1973 2ND Q	1973 3RD Q	1973 4TH Q	1973 YEAR	1974 1ST Q	1974 2ND Q	1974 3RD Q	1974 4TH Q	1974 YEAR	1975 1ST Q	1975 2ND Q	1975 3RD Q	1975 4TH Q	1975 YEAR
PRODUCTION	183.5	190.0	182.7	185.9	742.1	171.6	184.3	175.8	99.5	631.2	95.0	136.2	147.3	146.1	524.6
DOMESTIC SHIPMENTS															
UP TO 4 DENIER	78.2	81.1	72.0	75.4	306.7	77.0	79.8	60.7	42.6	260.1	42.6	66.0	67.3	63.1	239.0
4 TO 10 DENIER	46.1	45.5	45.5	43.8	180.9	43.7	40.0	26.5	23.1	133.3	29.1	38.9	36.0	34.6	138.6
10 DENIER & COARSER	40.7	44.0	45.2	44.5	174.4	37.3	37.9	31.4	14.9	121.5	19.0	22.3	28.0	20.4	89.7
13 TOTAL DOMESTIC	165.0	170.6	162.7	163.7	662.0	158.0	157.7	118.6	80.6	514.9	90.7	127.2	131.3	118.1	467.3
EXPORT	27.7	27.0	23.2	24.4	102.3	20.4	25.5	22.6	11.5	80.0	15.8	21.7	20.9	27.9	86.3
TOTAL SHIPMENTS	192.7	197.6	185.9	188.1	764.3	178.4	183.2	141.2	92.1	594.9	106.5	148.9	152.2	146.0	553.6
DIVIDED AS -															
ACRYLIC	177.7	180.3	169.0	171.0	698.0	161.0	167.6	129.5	85.8	543.9	99.5	136.8	142.3	136.6	515.2
MODACRYLIC	15.0	17.3	16.9	17.1	66.3	17.4	15.6	11.7	6.3	51.0	7.0	12.1	9.9	9.4	38.4
TOTAL ENDING STOCK	80.1	72.5	69.3	67.1		60.3	61.4	96.0	103.4		91.9	79.2	74.3	74.4	
PRIMARY DISTRIBUTION OF DOMESTIC SHIPMENTS															
1 HOSIERY															
2 SWEATERS, ACCESSORIES & CRAFT YARNS	46.4	47.3	45.7	44.8	32.8	49.1	49.3	35.6	32.4	39.3	39.6	55.9	52.2	45.6	41.8
3 PILE FABRICS - APPAREL					151.4					127.1					151.5
- HOME FURN.	14.2	16.9	15.9	16.7	63.7	18.7	17.9	12.6	11.2	60.4	13.0	19.2	18.3	15.9	66.4
4 5 OTHER CIRCULAR+FLAT KNIT	43.8	43.4	36.8	37.5	NA	37.6	38.5	25.8	14.9	116.8	11.0	20.6	17.1	19.3	68.0
6 BLANKETS	10.4	9.3	10.3	9.3	161.5	8.7	9.4	8.7	3.8	30.6	4.9	7.4	11.0	10.6	33.9
7 OTHER BROAD WOVEN					39.3										
APPAREL - WOOLEN & WORSTED						1.5	1.2	1.0	0.8	4.5	0.4	0.3	0.4	0.4	1.5
- COTTON & OTHER	4.7	4.4	4.3	4.4	17.8	2.5	1.8	0.7	0.8	5.8	1.2	0.9	0.5	0.4	3.0
HOME F. - WOOLEN & WORSTED						0.5	0.3	0.2	0.2	1.2	0.1	0.2	0.[illegible]	0.2	0.6
- COTTON & OTHER	4.1	4.2	5.3	6.4	20.0	2.2	2.0	1.3	1.1	6.6	1.2[a]	2.0[a]	3.3[a]	2.5[a]	9.1[a]
8 CARPETS	39.8	43.5	42.8	42.4	168.5	34.1	35.5	30.8	13.4	113.8	17.8	18.8	25.4	20.6	82.6
9-12 ALL OTHER	1.6	1.6	1.6	2.2	7.0	3.1	1.8	1.9	2.0	8.8	1.5	1.9	3.0	2.5	8.9
13 TOTAL DOMESTIC	165.0	170.6	162.7	163.7	662.0	158.0	157.7	118.6	80.6	514.9	90.7	127.2	131.3	118.1	467.3
DIVIDED AS -															
APPAREL					427.2	108.9	108.7	75.7	60.1	353.4	65.1	96.8	88.4	81.4	331.7
HOME FURNISHINGS					227.8	46.0	47.3	41.1	18.6	153.0	24.0	28.4	39.7	33.9	126.0
INDUSTRIAL					7.0	3.1	1.7	1.8	1.9	8.5	1.6	2.0	3.2	2.8	9.6
U.S. AVAILABLE SUPPLY															
13 DOMESTIC SHIPMENTS	165.0	170.6	162.7	163.7	662.0	158.0	157.7	118.6	80.6	514.9	90.7	127.2	131.3	118.1	467.3
IMPORTS FOR CONSUMPTION	10.9	11.6	13.2	7.2	42.9	6.5	5.0	4.3	3.5	19.3	2.3	2.3	1.7	2.0	8.3
TOTAL U.S. AVAILABLE	175.9	182.2	175.9	170.9	704.9	164.5	162.7	122.9	84.1	534.2	93.0	129.5	133.0	120.1	475.6

a. Includes small poundages of Industrial.

TABLE 32

ACRYLIC+MODACRYLIC STAPLE+TOW SHIPMENTS BY SECONDARY TRADE OR END USE

MILLION POUNDS

ANNUALLY 1968-1975

T.O. CODE[a]	END USE	1968 KNIT	1968 WOVEN	1969 KNIT	1969 WOVEN	1970 KNIT	1970 WOVEN	1971 KNIT	1971 WOVEN	1972 KNIT	1972 WOVEN	1973 KNIT	1973 WOVEN	1974 (OLD) KNIT	1974 (OLD) WOVEN	1974 (NEW) KNIT	1974 (NEW) WOVEN	1975 KNIT	1975 WOVEN
	APPAREL																		
19 41	ANKLETS & SOCKS - M W	21.1		23.3		25.2		21.9		23.5		32.8		39.4		39.4		41.8	
8 29	SWEATERS[b] - M W	75.4		59.5		56.7		51.2		59.4		78.6		66.3		66.3		66.6	
57	CRAFT YARNS	6.9		10.3		24.2		33.7		55.2		72.8		60.8		60.8		84.9	
A	PILE FABRICS - SHELL - M W	7.5	1.6	13.5	0	11.0	+	17.1	0	20.0	0	28.0	0.1	28.4	0.2				
54	PILE FABRICS - LININGS - M W	25.8	0	34.5	0	30.8	0.3	26.6	0.3	31.3	0.1	32.8	0.3	23.0	0.1				
58	BOOT LINERS - M W	0.4		0.5		0.5		0.5		0.4		2.5		2.3		60.1	0.3	66.4	+
54	OTHER LINING-TYPE FABRICS - M W	0	0.2	0.4	+	0.3	+	0.1	+	0.2	+	0.2	+	0.1	+				
16-18	UNDERWEAR & NIGHTWEAR - M	0.9	+	0.4	0	0.3	0	0.2	0	0.3	0	0.1	0	0.3	+	0.3	+	0.2	+
36-39	UNDERWEAR & NIGHTWEAR[c] - W	2.6	0	3.6	0.1	4.9	+	4.9	0	9.8	1.2	16.0	0.1	11.4	+	11.4	0	2.4	0
10 31	ROBES & LOUNGEWEAR - M W	+	+	+	+	0	0.2	+	0.1	+	+	0.8	0	0.5	0	0.5	0	0	0.4
1-5	SUITS, SLACKS & COATS[d] - M	0.1	6.4	0.2	17.0	0.2	14.0	1.2	4.3	2.6	2.0	3.0	1.4	2.4	3.2				
22-24 26	SUITS, SLACKS & COATS[d] - W	21.1	2.7	21.5	3.6	14.8	3.7	19.1	1.6	27.3	2.5	35.6	4.7	28.5	3.3				
25 28	DRESSES & PLAYSUITS - W	39.0	4.0	50.3	3.0	51.4	3.3	61.5	9.5	66.9	9.7	67.1	8.4	40.1	3.8	INCLUDED IN TOP- OR BOTTOM-TYPE FABRICS BELOW			
13-15	SHIRTS - M	22.9	0.1	18.9	0	15.5	+	19.1	0.1	20.6	0.1	25.0	0.1	21.4	+				
34	BLOUSES & SHIRTS - W	1.9	0	0.3	0	2.9	0	2.8	0	4.0	0.9	7.1	0.1	3.0	+				
	OTHER APPAREL[e] - M W	2.0	2.9	3.4	0.3	4.2	2.9	4.4	2.0	6.5	4.3	6.6	3.0	8.5	+				
	TOP- OR BOTTOM-TYPE FABRICS[f]																		
	TOP-TYPE FABRICS[g]															56.2	2.3	41.7	0.2
	BOTTOM-TYPE FABRICS[h]															47.8	8.0	23.2	3.9
		227.6	17.9	240.6	24.0	242.9	24.4	264.3	17.9	328.0	20.8	409.0	18.2	336.4	10.6	342.8	10.6	327.2	4.5
	TOTAL APPAREL ABOVE	245.5		264.6		267.3		282.2		348.8		427.2		347.0		353.4		331.7	
	HOME FURNISHINGS																		
50	CARPETS & RUGS																		
	TUFTED FACE - TRANSPORTATION	0		0.1		0		0		0		0		0		0		0	
	- BROADLOOM	147.9		133.1		122.2		135.5		124.9		151.7		105.8		105.8		76.3	
	- SCATTER & BATH	3.0		7.0		5.9		3.6		6.0		6.7		4.4		4.4		3.9	
	KNIT FACE	5.8		5.9		6.2		6.7		6.2		7.4		1.1		1.1		0.7	
	WOVEN FACE	9.0		3.3		2.2		2.9		2.0		2.6		0		0		0	
	NEEDLE-PUNCHED	2.2		0.5		1.1		0.4		0.1		0.1		2.5		2.5		1.7	
	SUBTOTAL CARPETS & RUGS	167.9		149.9		137.6		149.1		139.2		168.5		113.8		113.8		82.6	
45	BEDSPREADS & QUILTS	0.5		0		0		0		0.3		0.4		0.1		0.1		+	
46	BLANKETS	15.8		13.4		9.2		10.7		23.5		39.3		30.6		30.6		33.9	
51	CURTAINS	0		0		0		0		0		0.1		+		+		0	
52	DRAPERY													4.6		4.6		4.7	
52	UPHOLSTERY & SLIPCOVERS	3.2		2.8		3.5		5.2		9.2		13.0		6.1		1.1		1.9	
	OTHER HOME FURNISHINGS[i]	0.1		0.4		0.5		0.9		1.3		6.5		4.2		2.8		2.9	
	SUBTOTAL OTHER HOME FURNISHINGS	19.6		16.6		13.2		16.8		34.3		59.3		45.6		39.2		43.4	
	TOTAL HOME FURNISHINGS	187.5		166.5		150.8		165.9		173.5		227.8		159.4		153.0		126.0	

TABLE 32

ACRYLIC+MODACRYLIC STAPLE+TOW SHIPMENTS BY SECONDARY TRADE OR END USE *(Continued)*

MILLON POUNDS

ANNUALLY 1968-1975

	END USE	1968	1969	1970	1971	1972	1973	1974 (OLD)	1974 (NEW)	1975
	INDUSTRIAL & OTHER CONSUMER									
B	FLOCK	0.1	0.1	+	+	+	0	0	0	0
60	DOLL HAIR, TOYS, ETC.	1.0	3.0	4.7	2.1	1.3	2.0	4.1	4.1	3.9
62	FIBERFILL & STUFFING	0.3	0.5	0.1	+	0	0.6	0.3	0.3	1.7
70	FELTS	0.1	0.1	0.1	0.2	0.2	0.4	0.1	0.1	+
71	FILTRATION	0.4	0.6	0.5	0.4	0.6	0.2	0	0	+
74	BAGS & BAGGING, ALL TYPES	20.3	27.3	1.7	5.3	3.2	0.2	+	+	+
75	COATED & PROTECTIVE FABRICS	0.4	0.7	0.1	0.2	1.3	0.9	0	0	0.2
	OTHER INDUSTRIAL & OTHER CONS.[j]	11.5	10.0	5.4	7.4	7.1	2.7	4.0	4.0	3.8
	TOTAL INDUSTRIAL & OTHER	**34.1**	**42.3**	**12.6**	**15.6**	**13.7**	**7.0**	**8.5**	**8.5**	**9.6**
	TOTAL DOMESTIC SHIPMENTS	**467.1**	**473.4**	**430.7**	**463.7**	**536.0**	**662.0**	**514.9**	**514.9**	**467.3**
	EXPORTS	39.9	48.2	54.0	66.6	94.0	102.3	80.0	80.0	86.3
	TOTAL SHIPMENTS	**507.0**	**521.6**	**484.7**	**530.3**	**630.0**	**764.3**	**594.9**	**594.9**	**553.6**

NOTE: The new style 1974 and 1975 figures for pile fabrics include all apparel and home furnishings applications. Pile fabrics for toys, etc., are included in Item 60.

a. The code numbers shown are those of the November 1975 ORGANON end use tables. Letters A, B, etc., mean that there is no ORGANON item covering that end use. Please refer to those ORGANON footnotes for complete definitions.

Retail piece goods are included with their corresponding end use, e.g., dresses, linings, upholstery, etc.

Needled batts for apparel insulation are in Item 62, Fiberfill and Stuffing. Needle-punched blankets and carpet poundages are tabulated with those products.

b. Sweaters includes sweater shirts.

c. Women's Underwear & Nightwear includes bodywear.

d. Men's Suits, Slacks & Coats includes men's & women's tailored career apparel. The poundages shown in Item A are not included here.

e. Other Apparel includes Recreational and Athletic Wear (7), Work Clothing (11,12, 32,33), Rainwear (6,27), Swimwear (9,30) and Other (20,21,42,44).

f. Includes Suits, Slacks & Coats (1-5,22-24,26), Dresses & Playsuits (25,28); Rainwear (6,27); Recreational & Athletic Wear (7); Swimwear (9,20); Work & Utility Clothing (11,12,32,33) and Shirts & Blouses (13-15,34). See definitions of Top- and Bottom-type Fabrics following.

g. Top-type fabrics: Men's, women's and children's top-type fabrics include all shirts, blouses, lightweight dress and lightweight fashion fabrics (OTC piece goods). The fabrics generally weigh 4.0 ounces or less per square yard.

h. Bottom-type fabrics: Men's, women's and children's bottom-type fabrics include pants, sportswear, tailored clothing, career apparel and heavier weight fashion fabrics (OTC piece goods), such fabrics generally weighing more than 4.0 ounces per square yard.

i. Other Home Furnishings includes Towels & Toweling (48), Woven & Lace Napery (49) and Other (53).

j. Other Industrial and Other Consumer includes Narrow Woven Fabrics (56), Medical, Surgical & Sanitary (61), Transportation Upholstery (63), Sewing Thread (72), Paper & Tape Reinforcing (76), Paint Roller Covers (79), Wiping Cloths (79), Tobacco Shade Cloth (79) and Other (79).