



# **WORLD TEXTILE DEMAND**

**SEPTEMBER 2005**

**INTERNATIONAL COTTON  
ADVISORY COMMITTEE**

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## **SEPTEMBER 2005**

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International Cotton Advisory Committee



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## PREFACE

The projections and analyses contained in *World Textile Demand* are part of the ICAC Secretariat's ongoing assessment of developments affecting the world cotton situation. The Secretariat publishes *World Textile Demand* as one of the reports to the ICAC annual plenary meetings, intended to inform member governments of the current situation of the world textile market and its likely evolution in the short-term.

The end-use textile projections are the product of a comprehensive review of world textile demand which draws primarily on the operation of the ICAC Textile Demand Model. The ICAC Textile Demand Model is a collection of equations that rest on basic principles of consumer economics and make textile consumption dependent upon income, population and prices. The textile projections are prepared by the Secretariat on the basis of projections of world economic activity and population developed by other international organizations.

The results of the ICAC Textile Demand Model are used to adjust the mill consumption element in supply and utilization accounts of cotton by country. These supply and utilization accounts are the basis of the ICAC Cotton Supply/Use projections prepared on a crop year basis. The ICAC Supply/Use projections employ yield and area equations to project base production and determine final production, trade, mill consumption and stocks with the most current information from each country. The calendar year mill consumption projections are based on the crop-year mill consumption projections.

Projections of cotton yarn and fabric production are based on a simplified Input-Output model developed by the Secretariat dependent upon historical consumption/production coefficients and mill consumption projections. Chemical fiber yarn production projections developed by the Secretariat are based on historical capacity utilization and expected expansion of capacity published by the Fiber Economics Bureau. Carlos A. Valderrama Becerra, Head Economist of the Secretariat, is responsible for research and publication of *World Textile Demand*.





## SUMMARY

World economic performance has improved steadily since 2001 when world GDP growth was below 3%. In 2004, world GDP growth reached 5.1%, the fastest economic expansion registered in 28 years. Strong expansion in world output led to a marked acceleration in world trade, which increased by 10% in 2004, or nearly twice the increase of the previous year. The world economy was supported by continued very rapid expansion in the main Asian developing countries, particularly China (Mainland) and India, and by a strong recovery of the U.S. economy. Nonetheless, the exceptional annual world GDP growth last year conceals the fact that the global recovery reached a peak during the first half of 2004, after which the expansion began to lose momentum. A determinant factor of the deceleration of economic growth, as the year 2004 progressed, was the sharp rise in oil prices. Another factor was the reversal of economic policies in key major economies from a stimulus stance to an anti-inflationary stance. As a result, business confidence in the USA and the European Union fell during the second half of 2004. The IMF estimates that the world economy could expand by 4.3% in 2005 and 4.4% in 2006.

World textile fiber demand expanded by 6.8% in 2004, the fastest expansion of fiber demand since 1976, and the third year of relatively healthy expansion, after stagnant behavior in 2001. Rapid world economic expansion and declining relative prices of textile products supported consumption of textile products in 2004. All fibers registered increases in consumption in 2004. Within natural fibers, in 2004 cotton consumption registered the largest increase in eighteen years, whereas wool consumption increased after four years of decline. Both cellulosic and non-cellulosic chemical fiber consumption increased in 2004. Current projections of income, population, and prices indicate that world textile fiber consumption will expand by 5% in 2005 and 4.5% in 2006. Longer term projections indicate that world textile fiber consumption could expand at an average annual rate of 3.6% over the next fifteen years to reach 103 million tons in 2020.

World mill consumption of cotton reached a record 22.4 million tons in 2004, the sixth year of record breaking expansion. Forty-one countries registered declines in mill consumption of cotton in 2004, including all industrial countries, all countries in Central and Eastern Europe, four former USSR countries, and sixteen developing countries. Twenty-six countries registered increases in 2004, but, as in the previous five years, increases concentrated in four countries, China (Mainland), India, Pakistan and Turkey. Whereas world mill consumption increased by 1.2 million tons in 2004, mill consumption of cotton in these four countries combined increased by 1.4 million tons. Mill consumption of cotton is expected to continue to increase this year and in the following two years to reach 24.6 million tons in 2007.

The growth of world chemical and cotton fiber yarn production continued to accelerate and increased by 7% to 57.8 million tons in 2004, the fastest increase since 2000. Chemical yarn production expanded by 7.7%, while cotton yarn production expanded by 6%. Yarn stocks (of both cotton and chemical fiber) are reported to have accumulated between the first and fourth quarters of 2004 in a number of

countries, as fiber processing expanded faster than final consumption. World chemical and cotton fiber yarn production is expected to increase by 6.7% in 2005 and by 4% next year to reach 64.2 million tons in 2006.

SUMMARY

World chemical and cotton fiber yarn production is expected to increase by 6.7% in 2005 and by 4% next year to reach 64.2 million tons in 2006.

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**I**

# WORLD ECONOMIC OUTLOOK

World economic performance has improved steadily since 2001 when world GDP growth was below 3%. In 2004, world GDP growth reached 5.1%, the fastest economic expansion registered in 28 years. Strong expansion in world output led to a marked acceleration in world trade, which increased by 10% in 2004, or nearly twice the increase of the previous year. The world economy was supported by continued very rapid expansion in the main Asian developing countries, particularly China (Mainland) and India, and by a strong recovery of the U.S. economy. Nonetheless, the exceptional annual world GDP growth last year conceals the fact that the global recovery reached a peak during the first half of 2004, after which the expansion began to lose momentum and economic growth started to decelerate. A determinant factor of the deceleration of economic growth, as the year 2004 progressed, was the sharp rise in oil prices. Another factor was the reversal of economic policies in key major economies from a stimulus stance to an anti-inflationary stance. As a result, business confidence in the USA and the European Union fell during the second half of 2004. The IMF estimates that the world economy could expand by 4.3% in 2005 and 4.4% in 2006.

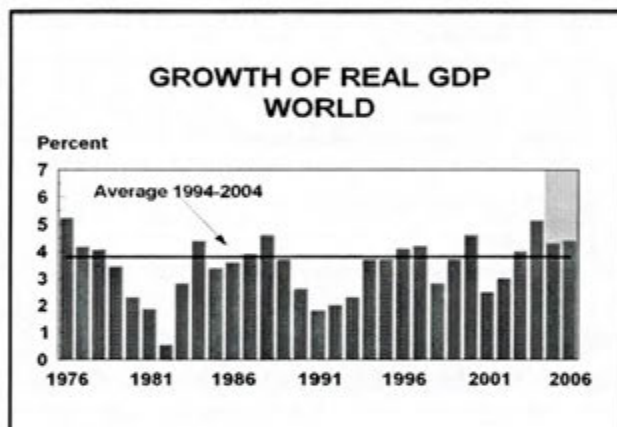


Figure 1

Expansion of economic activity was broadly based in 2004, with all regions sharing in the global recovery. Although Asian economies continued to display outstanding performance, other regions performed better than in recent years. Rapid GDP growth was also registered in the CIS countries, as a result of increases in oil and energy prices. Similarly, economic activity strongly recovered in Latin America and the Caribbean and increased at a faster pace in Central and Eastern Europe.

In contrast to the previous three years, when policy makers were still concerned about sluggish economic growth in the aftermath of the stock market bubbles in 2000 and interest rates declined, in 2004 a strengthened world economy led policy makers to focus attention on the risks of inflation and overheating. The current challenge for policy makers is how to reduce the monetary stimulus of low interest rates without undermining economic performance. Thus far, the recent increases in oil prices have been largely offset by declining prices in manufactured goods. Nonetheless, new sustained higher levels of oil prices could pose a real risk to world economic growth.

**Table 1**  
**SELECTED ECONOMIC INDICATORS**  
**(Annual change, in percent)**

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
	Real GDP										
World	4.1	4.2	2.8	3.7	4.7	2.4	3.0	3.9	5.0	4.3	4.4
Advanced Economies	3.0	3.4	2.6	3.5	3.8	1.2	1.6	2.0	3.4	2.6	3.0
United States	3.7	4.5	4.2	4.4	3.7	0.8	1.9	3.0	4.4	3.6	3.6
Euro Area	1.4	2.4	2.8	2.8	3.6	1.6	0.9	0.5	2.0	1.3	1.9
Germany	0.8	1.4	2.0	2.0	2.9	0.8	0.1	-0.1	1.7	0.8	1.9
France	1.0	1.9	3.6	3.2	4.2	2.1	1.1	0.5	2.3	2.0	2.2
Italy	1.1	2.0	1.8	1.7	3.0	1.8	0.4	0.3	1.2	1.2	2.0
United Kingdom	2.8	3.3	3.1	2.9	3.9	2.3	1.8	2.2	3.1	2.6	2.6
Canada	1.6	4.2	4.1	5.5	5.2	1.8	3.4	2.0	2.8	2.8	3.0
Japan	3.5	1.7	-1.1	0.0	2.4	0.2	-0.3	1.4	2.6	0.8	1.9
Emerging Market and Developing Economies	6.6	5.3	3.0	4.0	5.8	4.2	4.7	6.4	7.2	6.3	6.0
Central and Eastern Europe	4.8	4.2	2.8	0.4	4.9	0.2	4.4	4.6	6.1	4.5	4.5
Commonwealth of Independent States	-3.9	1.1	-3.5	5.1	9.1	6.4	5.4	7.9	8.2	6.5	6.0
Africa	5.6	3.2	3.0	2.8	3.2	4.0	3.6	4.6	5.1	5.0	5.4
Asia	8.3	6.5	4.1	6.2	6.5	5.8	6.5	8.1	8.2	7.4	7.1
Middle East	5.1	4.8	4.0	2.0	5.4	3.3	4.1	5.8	5.5	5.0	4.9
Latin America & the Caribbean	3.6	5.2	2.3	0.4	3.9	0.5	-0.1	2.2	5.7	4.1	3.7
	Consumer Prices										
World	8.4	5.9	5.9	5.1	4.3	4.1	3.4	3.6	3.5	3.5	3.0
Advanced Economies	2.4	2.0	1.5	1.4	2.2	2.1	1.5	1.8	2.0	2.0	1.9
United States	2.9	2.3	1.5	2.2	3.4	2.8	1.6	2.3	2.7	2.7	2.4
Euro Area	2.2	1.6	1.1	1.1	2.1	2.4	2.3	2.1	2.2	1.9	1.7
Germany	1.2	1.5	0.6	0.6	1.4	1.9	1.3	1.0	1.8	1.5	1.2
France	2.1	1.3	0.7	0.6	1.8	1.8	1.9	2.2	2.3	2.0	1.9
Italy	4.0	1.9	2.0	1.7	2.6	2.3	2.6	2.8	2.3	1.8	1.8
United Kingdom	2.5	1.8	1.6	1.4	0.8	1.2	1.3	1.4	1.3	1.7	2.0
Canada	1.6	1.6	1.0	1.7	2.7	2.5	2.3	2.7	1.8	2.1	1.9
Japan	0.0	1.7	0.6	-0.3	-0.9	-0.7	-1.0	-0.2	0.0	-0.2	0.0
Emerging Market and Developing Economies	18.1	11.5	11.1	10.2	7.1	6.7	6.0	6.0	5.7	5.5	4.6
Central and Eastern Europe	37.3	51.4	32.7	22.9	22.7	19.4	14.7	9.2	6.6	5.2	4.0
Commonwealth of Independent States	55.5	18.1	23.7	69.6	24.6	20.3	13.8	12.0	10.3	11.4	8.8
Africa	28.2	13.4	9.0	11.6	13.0	12.1	9.8	10.6	7.7	7.7	5.9
Asia	8.2	4.9	7.9	2.6	1.9	2.7	2.1	2.6	4.2	3.9	3.4
Middle East	14.4	8.6	8.4	8.5	5.9	5.4	6.5	7.1	8.3	8.6	8.3
Latin America & the Caribbean	19.5	11.5	8.6	7.3	6.7	6.1	8.9	10.6	6.5	6.0	5.2

Source: World Economic Outlook, IMF, April 2005; IFS, IMF, June 2005; www.imf.org.



## Oil Prices Continue to Increase

Oil prices increased from a monthly average of US\$31 a barrel in January 2004 to US\$46 in October 2004. Oil prices declined in the following two months, only to increase through the first half of 2005, when monthly average prices reached US\$54 per barrel in June. By early August 2005, oil prices were above US\$60 per barrel. According to the IMF, a permanent increase in oil prices of US\$5 per barrel translates into a decline of 0.3 percentage points in world GDP growth. Nonetheless, the IMF estimates that the current escalation of oil prices has not affected global growth to date, as higher oil prices have largely been the consequence of strong world economic growth, and thus, monetary policies have not been used to counter secondary inflationary effects. The IMF also estimates that further sharp increases in oil prices would negatively affect business confidence and inflationary expectations.

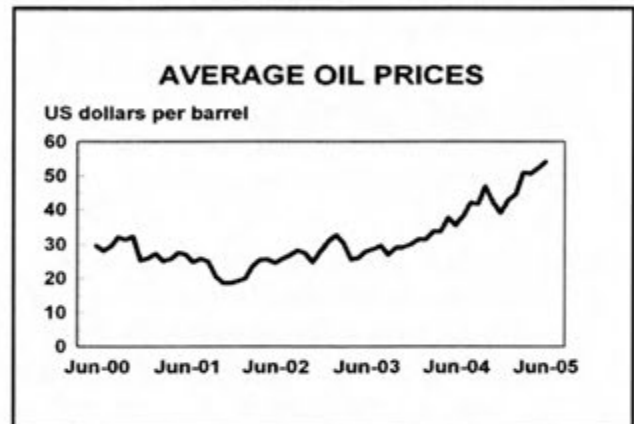


Figure 2

## The U.S. Economy Moderates Pace in 2005

After posting real GDP growth of 7.2% during the third quarter of 2003, the U.S. economy slowed but managed to maintain a sustained and relatively healthy expansion every quarter thereafter. While in 2003, quarterly real GDP growth fluctuated between 1.7% and 7.2%, resulting in annual growth of 3%, in 2004, U.S. quarterly real GDP expanded more uniformly, fluctuating between 3.3% and 4.6%, which resulted in an annual expansion of 4.4%. U.S. consumption expenditures picked up in 2004 increasing by 3.9% (compared to 2.9% in 2003), as a result of increasing oil prices and higher expenditures in automobiles due to incentives provided by manufacturers. Additionally, fixed investment increased at an annual rate of 9.7% in 2004, including strong expansion in both residential and non-residential investment. The U.S. economy continued to expand at a moderate pace during the first half of 2005, with quarterly real GDP growth at 3.8% during the first quarter and 3.4% during the second quarter, and is expected to expand at an annual average rate of 3.6% in 2005 and 2006.

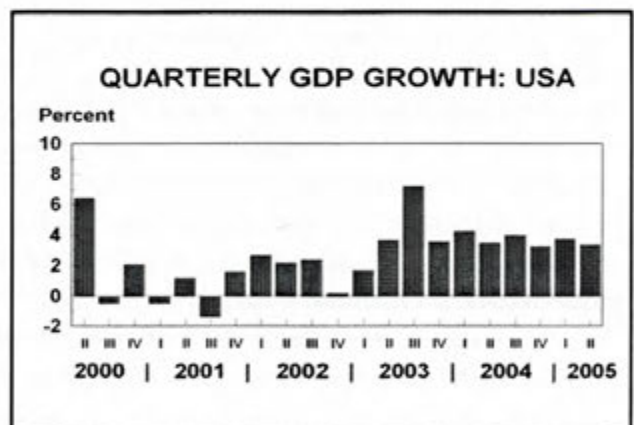


Figure 3

## Concern About Euro Area's Economic Recovery

Economic growth in Western Europe decelerated in the second half of 2004, with economic activity contracting in Germany, Italy, the Netherlands and Greece. In the Euro Area, real GDP increased by 2% in 2004, and economic expansion weakened to 1.4% during the first quarter of 2005. As the euro

appreciated against the dollar, exports, the main source of growth in Europe, lost strength. In addition, uncertainty in European labor markets kept consumer spending stagnant. Fiscal policy has become more restrictive in the Euro Area countries due to the need to reduce deficits, while monetary policies are on hold as authorities assess the consequences of the appreciation of the euro and the economic deceleration during the first half of 2005. As a result, interest rates have been essentially unchanged, and will likely be lowered should economic expansion deteriorate in the second half of 2005. In early August 2005, the IMF revised its estimates of GDP growth in the Euro Area to 1.3% in 2005 and 1.9% in 2006 (down from 1.6% and 2.3% predicted in April 2005).

In contrast to the Euro Area, in the UK economic recovery is more advanced. Real GDP expanded by 3.1% in 2004 and policy interest rates increased. Nonetheless, economic activity gradually slowed by the end of 2004 as higher interest rates dampened consumption. Domestic demand in the UK remains the key driver of economic activity and presents the major risk to economic growth. High consumer indebtedness, combined with the possibility of a sharp decline in house prices, could change consumer behavior radically. The IMF projects annual real GDP growth in the UK to be 2.6% in 2005 and 2006.

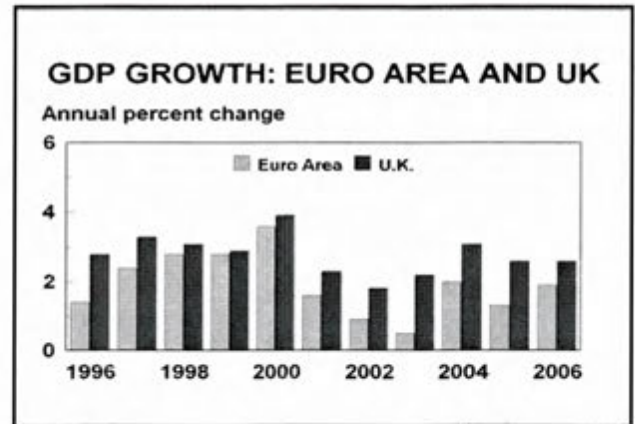


Figure 4

High consumer indebtedness, combined with the possibility of a sharp decline in house prices, could change consumer behavior radically. The IMF projects annual real GDP growth in the UK to be 2.6% in 2005 and 2006.

### Economic Activity Accelerated in Central and Eastern Europe

The reduced trade barriers associated with EU membership contributed to improved export growth in the new EU members in Central and Eastern Europe. Economic activity also stimulated imports and domestic demand. Nonetheless, employment remained a concern in the region. In Central Europe, supported by buoyant exports, Poland's economy continued to strengthen, with real GDP growth of 5.8% in 2004. Polish inflation has risen, mainly due to tax increases related to EU accession, but increases in wages remain limited as the labor market continues to be weak. As a result of appreciation of the zloty, the Polish currency, during the second half of 2004, Polish exports slowed and economic growth is moderating in 2005. Polish GDP increased by 2.1% during the first quarter of 2005, and is expected by the IMF to increase at an annual rate of 3.5% in 2005 and 3.7% in 2006. Central and Eastern European real GDP increased by 6.1% in 2004, and is expected to increase by 4.5% a year in 2005 and 2006.

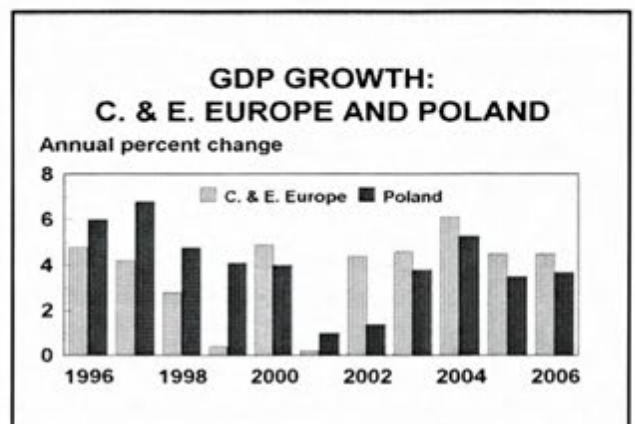


Figure 5



### Strong Expansion in CIS Countries

Supported by increasing energy and metals prices and by strong domestic demand, economic activity remained buoyant in CIS countries, with real GDP expanding by 8.2% in 2004. In Russia, the dominant economy in the region, real GDP growth reached 7.1% in 2004, but moderated to 5.2% during the first quarter of 2005. More moderate economic growth in Russia illustrates a weakening of investment and oil production growth, resulting from events related to the Yukos company affair, which reignited concerns about property rights and slow progress with reforms, and disrupted oil supplies. With the exception of Uzbekistan, where current account surpluses greatly diminished due to lower cotton prices and higher energy-related imports, other CIS countries have benefitted from higher oil and metals prices. In Uzbekistan, economic activity expanded above 7% in 2004, but it is expected to expand by 3.5% in 2005 and 2.5% in 2006. Economic activity in CIS countries is expected to expand above of 6% in 2005 and 2006.

### Asian Developing Countries Fully Recovered

GDP growth in Asian developing countries picked up to 7.8% in 2004, the fastest expansion since the financial crisis of 1997. As in industrial countries, the strength of economic activity concentrated in the first half of 2004, and, with the exception of China (Mainland) where the economy continued to expand rapidly, economic activity moderated noticeably during the second half of 2004. The recent slower growth in Asian developing economies is a reflection of moderation in world economic growth, but also a result of corrections in the semi-conductor markets and higher oil prices. In 2005, economic developments have been dominated by the catastrophic tsunami, which affected several countries in South Asia. Reconstruction costs and the impact on fiscal and external balances will be substantial. Total damage in the region is estimated at US\$8.4 billion. Nonetheless, with the exception of Sri Lanka and the Maldives, the impact of the tsunami on GDP growth will be nil, and economic expansion in Asian developing countries is expected to be about 7% in 2005 and 2006.

GDP growth in China (Mainland), at 9.4%, remained very strong in 2004, with a slowdown in investment growth offset by more rapid growth in exports. Given the extraordinary strength of economic activity, tighter monetary policies are necessary in order to prevent overheating of the economy. In July 2005, Chinese authorities announced that the renminbi, the domestic currency of China (Mainland), would be allowed to fluctuate against a basket of currencies, ending a policy that pegged the renminbi to the U.S. dollar. As it turned out, a timid 2% revaluation of the renminbi against the dollar took place with the announcement, and no sharp revaluation is expected in the near future.

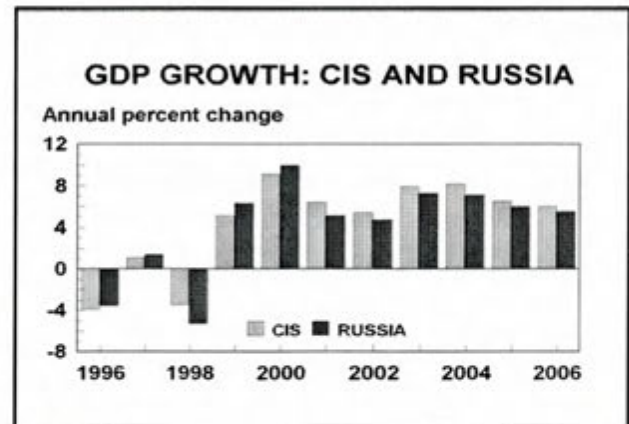


Figure 6

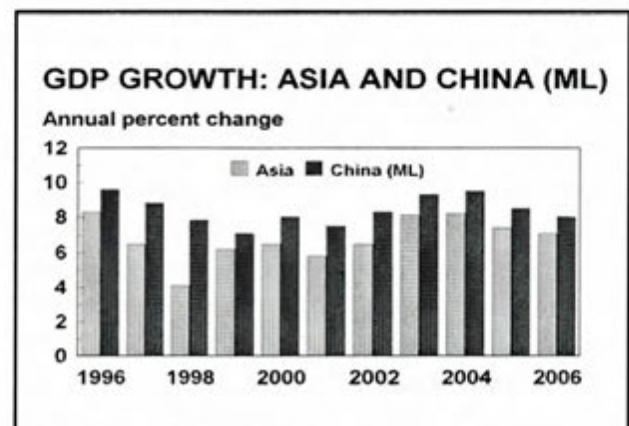


Figure 7

GDP growth in India moderated a notch in 2004, but remained strong at 7.3%. The negative impact of the monsoons and higher oil prices was offset by strong increases in industrial activity, investment, and exports. As a result of a resurgence of inflation during the second half of 2004, the Bank of India raised interest rates and allowed more exchange rate flexibility. By the summer of 2005, inflation seemed to have been contained, while 7% GDP growth was registered during the first quarter of 2005.

### Economic Growth in Africa Improves

GDP in Africa increased by 5.1% in 2004, the largest increase since 1996. Increased agricultural output and higher export prices supported economic expansion in Africa. Other factors supporting growth include higher demand, a strengthening of macroeconomic management in several countries, and improved political stability.

Only three countries (Côte d'Ivoire, Seychelles, and Zimbabwe) registered declines in GDP in 2004, compared to six the previous year. Growth was particularly strong in countries where oil production increased, notably Angola, Chad and Equatorial Guinea. The prices of all but two commodities (cocoa and cotton) exported by Africa increased in 2004, which helped twelve countries achieve current account surpluses, four more than the previous year. The growth performance in recent years in Africa is encouraging. Per capita GDP has improved consistently in the last ten years, in contrast to the declines of the 1980s and early 1990s. Nonetheless, African economic expansion is still far from the 7% GDP growth deemed necessary for the attainment of the Millennium Development Goals in the continent. African GDP is expected to increase by 5% and 5.4% in 2005 and 2006.

### Latin American Economies Growing at Last

Exceeding all expectations, and after 3 years of faltering performance with GDP growth fluctuating between -0.1% and 2.2%, a sudden recovery took place in Latin America and the Caribbean economies, which expanded by 5.7% in 2004. Growth was particularly strong in Argentina, Uruguay and Venezuela, countries which recovered from deep recession, and in Brazil and Chile, countries which benefitted from macroeconomic policies and structural reforms. Exports, in particular commodity exports, stimulated investment, while employment gains stimulated domestic consumption in most countries. Higher export revenue also resulted in larger current account surpluses than in the previous year, allowing some countries to reduce external debt. Similarly, higher tax revenues improved the fiscal position in several countries. Growth prospects for the next two years are heavily dependent on the export markets, where economic growth is moderating. The IMF expects GDP in Latin America and the Caribbean to expand by 4.1% in 2005 and 3.7% in 2006.

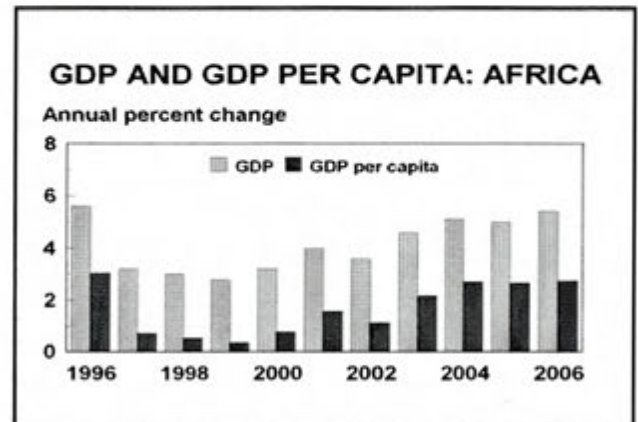


Figure 8

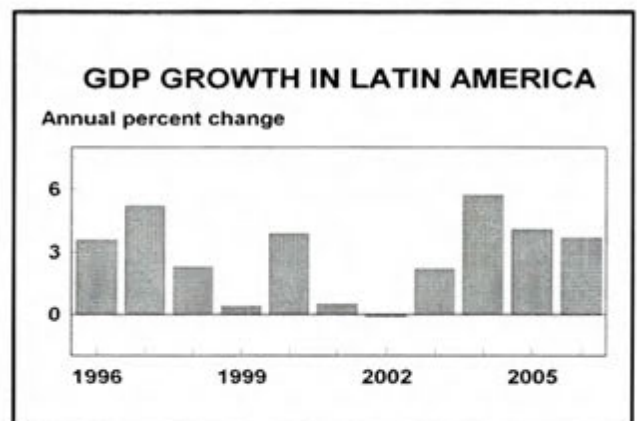


Figure 9





## II

# DEMAND FOR END-USE PRODUCTS

World textile fiber demand expanded by 6.8% in 2004, the fastest expansion of fiber demand since 1976, and the third year of relatively healthy expansion, after stagnant behavior in 2001. Rapid world economic expansion and declining relative prices of textile products supported consumption of textile products in 2004. All fibers registered increases in consumption in 2004. Within natural fibers, in 2004 cotton consumption registered the largest increase in eighteen years, whereas wool consumption increased after four years of decline. Both cellulosic and non-cellulosic chemical fiber consumption increased in 2004. Current projections of income, population, and prices indicate that world textile fiber consumption will expand by 5% in 2005 and 4.5% in 2006. Longer term projections indicate that world textile fiber consumption could expand at an average annual rate of 3.6% over the next fifteen years to reach 103 million tons in 2020.

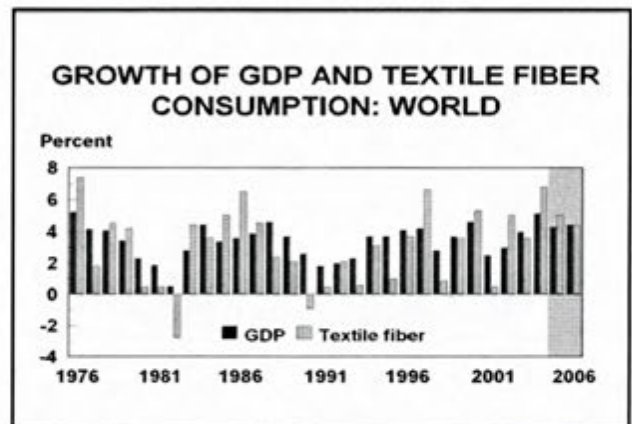


Figure 10

World cotton consumption increased by 5.5% in 2004, the sixth consecutive year of expansion and the largest expansion since 1986. Cotton prices increased by 37% in 2003 and were above polyester prices in some months of the year, but in 2004 cotton prices declined rapidly and were below polyester prices. Declining prices and strong world economic prospects for the next two years suggest that world cotton consumption could continue to expand by 3.2% in 2005 and 3.7% in 2006. Longer term projections indicate that world cotton consumption could expand at an average annual rate of 2.8% over the next

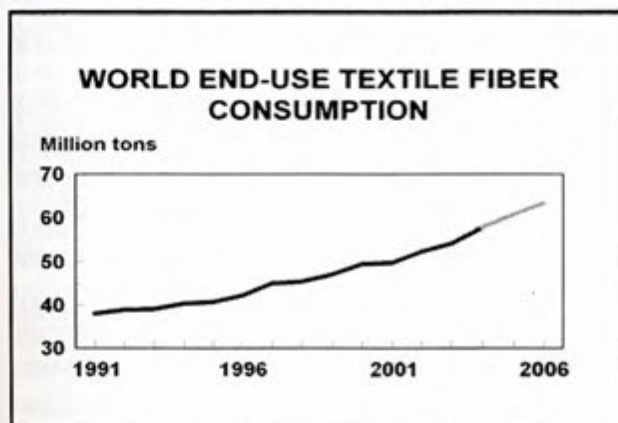


Figure 11

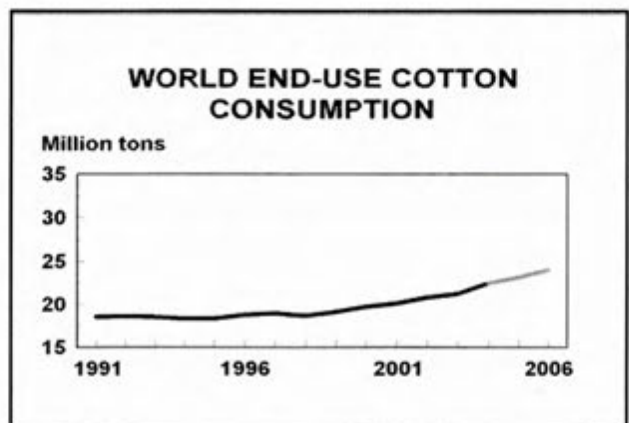


Figure 12

**Table 2**  
**TEXTILE FIBER CONSUMPTION (end-use)**

	World	C. and E. Europe and former USSR	Industrial Countries	Developing Countries				
				All	Africa	Asia	Middle East & Europe	Latin America & Caribbean
1,000 Metric Tons								
1960	15,152.8	2,683.6	7,684.9	4,784.3	330.4	3,229.7	309.5	914.8
1961	15,102.1	2,722.1	7,881.3	4,498.8	363.8	2,847.4	339.5	948.1
1962	15,339.0	2,842.4	8,064.1	4,432.5	357.2	2,786.5	357.3	931.4
1963	16,002.5	2,949.7	8,471.5	4,581.4	373.5	2,908.6	366.9	932.4
1964	17,255.8	3,318.8	8,941.5	4,995.5	549.7	3,031.3	400.8	1,013.7
1965	18,182.4	3,638.2	9,298.5	5,245.7	606.6	3,204.6	428.6	1,005.9
1966	18,795.5	3,765.7	9,740.9	5,288.9	583.7	3,251.3	452.2	1,001.6
1967	19,212.3	4,005.1	9,593.8	5,613.4	758.0	3,306.8	478.0	1,070.6
1968	20,434.4	3,995.9	10,439.7	5,998.8	816.7	3,524.1	550.0	1,108.1
1969	21,248.3	4,185.9	10,933.6	6,128.7	872.5	3,570.2	556.2	1,129.9
1970	21,741.0	4,243.0	10,640.7	6,857.3	883.9	4,257.2	550.0	1,166.3
1971	23,037.0	4,253.2	11,471.5	7,312.3	900.5	4,574.8	558.0	1,279.0
1972	24,417.0	4,336.7	12,274.6	7,805.7	903.7	4,907.1	614.0	1,380.9
1973	26,031.0	4,446.8	13,363.7	8,220.5	945.8	5,192.3	642.4	1,440.0
1974	25,267.0	4,552.3	12,076.0	8,638.6	1,040.1	5,300.7	764.3	1,533.6
1975	24,717.0	4,731.9	11,257.1	8,728.0	1,065.3	5,234.7	874.4	1,553.6
1976	26,537.0	4,928.5	12,232.9	9,375.6	1,111.3	5,664.3	924.0	1,676.0
1977	27,025.0	4,878.0	12,594.0	9,553.0	1,101.5	5,809.4	927.3	1,714.8
1978	28,246.0	4,963.5	13,293.4	9,989.2	1,122.4	6,111.1	956.0	1,799.6
1979	29,440.0	5,044.0	13,980.2	10,415.7	1,142.2	6,407.0	983.9	1,882.6
1980	29,580.0	5,290.9	12,994.0	11,295.1	1,235.7	6,981.5	1,117.1	1,960.8
1981	29,731.3	5,273.0	12,587.3	11,871.0	1,337.3	7,589.3	1,110.4	1,834.0
1982	28,895.0	5,268.9	12,122.4	11,503.7	1,253.0	7,343.5	1,129.0	1,778.1
1983	30,165.6	5,207.6	13,245.9	11,712.2	1,162.7	7,416.4	1,393.1	1,739.9
1984	31,251.1	5,261.2	13,950.9	12,039.0	1,184.2	7,722.7	1,260.9	1,871.2
1985	32,812.8	5,519.1	13,969.4	13,324.2	1,121.5	8,908.9	1,253.7	2,040.2
1986	34,956.4	5,684.1	15,293.4	13,979.0	1,154.0	9,413.6	1,334.9	2,076.5
1987	36,546.2	5,540.1	16,653.3	14,352.8	1,105.2	9,675.3	1,326.9	2,245.3
1988	37,426.8	5,603.5	16,684.2	15,139.1	1,151.0	10,342.8	1,298.8	2,346.5
1989	38,227.4	5,618.9	17,221.3	15,387.3	1,108.5	10,612.4	1,337.1	2,329.2
1990	37,881.5	5,333.5	16,959.3	15,588.7	1,154.5	10,630.7	1,454.7	2,348.7
1991	38,069.0	4,565.0	17,305.1	16,198.8	1,244.5	10,878.9	1,490.1	2,585.3
1992	38,871.1	3,597.4	17,771.0	17,502.7	1,333.9	11,764.6	1,603.9	2,800.4
1993	39,108.7	2,997.9	18,146.7	17,964.1	1,369.0	12,074.3	1,646.0	285.2
1994	40,334.4	2,615.3	19,252.9	18,466.2	1,407.3	12,412.2	1,692.1	2,954.5
1995	40,720.5	2,424.2	19,545.0	18,751.3	1,429.1	12,603.7	1,718.2	3,000.1
1996	42,245.0	2,434.0	19,586.2	20,224.8	1,450.1	13,775.0	1,877.9	3,121.8
1997	45,034.0	2,594.7	20,879.3	21,560.0	1,545.8	14,684.4	2,001.9	3,327.9
1998	45,443.0	2,618.3	21,068.9	21,755.8	1,559.9	14,817.7	2,020.0	3,358.2
1999	47,073.0	2,712.2	21,824.6	22,536.2	1,615.8	15,349.2	2,092.5	3,478.6
2000	49,553.2	2,753.3	22,728.3	24,071.6	1,683.4	16,695.5	2,091.4	3,601.2
2001	49,789.0	2,982.5	22,225.8	24,580.6	1,707.6	17,164.1	2,101.4	3,607.6
2002	52,298.0	3,132.8	23,799.9	25,365.2	1,736.9	17,813.3	2,195.9	3,619.1
2003	54,165.0	3,274.1	24,532.0	26,358.9	1,769.5	18,672.6	2,274.3	3,642.4
2004	57,833.0	3,495.8	25,440.0	28,897.2	1,826.6	20,916.3	2,390.7	3,763.6
2005	60,732.1	3,727.5	26,448.0	30,556.6	1,875.6	22,310.1	2,500.0	3,870.9
2006	63,375.8	3,925.8	27,391.6	32,058.4	1,919.1	23,582.6	2,597.5	3,959.2

Sources: ICAC, FAO, IWS and Fiber Economics Bureau.



fifteen years to reach 35 million tons in 2020.

Demand for non-cotton fibers fully recovered from the recession in 2001, and increased by 7.6% in 2004, the third year of consecutive expansion and the largest expansion since 1997. As a result of faster growth of non-cotton fiber consumption, the market share of cotton declined by half a percentage point to 38.8% in 2004. World consumption of non-cotton fibers is expected to increase at an average annual rate of 4% over the next fifteen years, a rate above the projected rate of growth of cotton consumption. As a result, the market share of cotton is expected to decline to 34% in 2020.

### Current Estimates for 2004

In 2004, the world consumed 57.8 million tons of textile products, a 6.8% increase, or 3.7 million tons more than the previous year. Only on three other occasions in the last 28 years (1976, 1986 and 1997) has textile fiber consumption increased at an annual rate above 6%. Increases are estimated to have occurred in both industrial and developing countries, as well as in Central and Eastern Europe and former USSR countries. Nonetheless, as in recent years, the bulk of the increase in consumption of textile products took place in Asian developing countries, where 61% of additional consumption (2.2 million tons) took place in 2004. Between 1998 and 2004, Asian developing countries have consumed half of the additional consumption of global textile products (equivalent to 6.1 million tons), and today account for 36% of world consumption, compared to 32% in 1998. Although consumption of textile products increased in all regions in 2004, only in Asian developing countries did the share of global consumption of textile products increase.

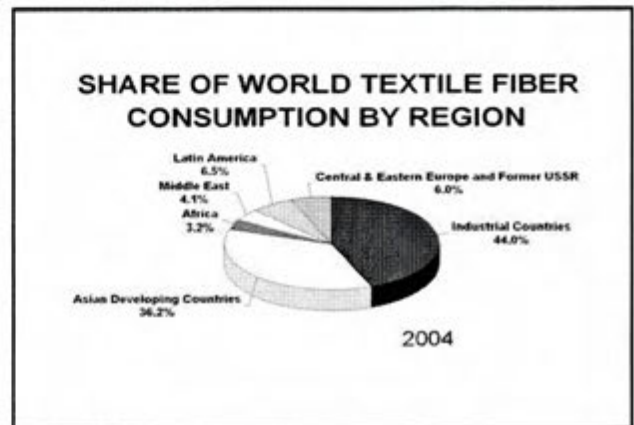


Figure 13

The ICAC Textile Price Index, a measure of textile fiber prices, increased by 11% in 2003 and by just 1% in 2004. Whereas in 2003 the increase was due to brisk increases in cotton and wool prices partially offset by small declines in polyester and rayon prices, in 2004 gains in polyester and rayon prices were partially offset by small declines in cotton and wool prices. Nonetheless, textile fiber prices remain about 23% below average prices during the 1980's and 1990's. Prices affect textile consumption with a lag of about one year, a period that accounts for the time lapse between consumption of fibers at mills and final fiber demand by consumers. The increase in real textile fiber prices (nominal prices corrected for inflation) in 2003 is estimated to have reduced the growth of world fiber demand by three-tenths of a percentage point in 2004. In 2004,

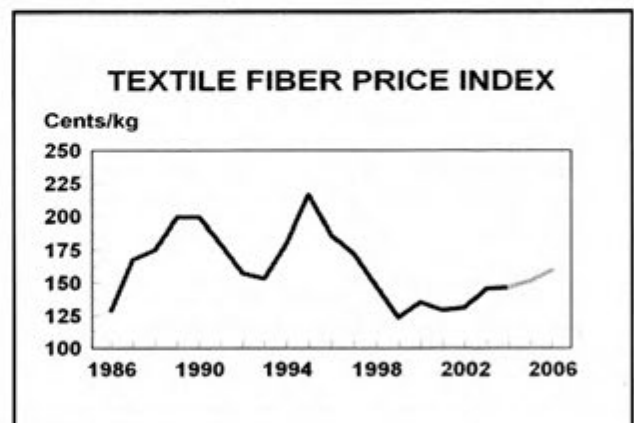


Figure 14



**Table 3**  
**TEXTILE FIBER CONSUMPTION PER CAPITA (end-use)**

	World	C. and E. Europe and former USSR	Industrial Countries	Developing Countries				
				All	Africa	Asia	Middle East & Europe	Latin America & Caribbean
Kilograms per capita								
1960	5.02	8.54	12.14	2.31	1.19	2.16	4.03	4.20
1961	4.91	8.55	12.25	2.12	1.27	1.86	4.30	4.23
1962	4.89	8.81	12.39	2.05	1.22	1.78	4.40	4.04
1963	5.00	9.02	12.87	2.07	1.25	1.82	4.40	3.93
1964	5.28	10.03	13.44	2.20	1.79	1.86	4.67	4.16
1965	5.45	10.87	13.83	2.25	1.92	1.92	4.86	4.02
1966	5.52	11.13	14.35	2.22	1.81	1.90	4.98	3.90
1967	5.53	11.73	14.00	2.29	2.28	1.88	5.12	4.06
1968	5.77	11.60	15.11	2.39	2.40	1.96	5.73	4.09
1969	5.87	12.04	15.69	2.38	2.50	1.93	5.63	4.07
1970	5.89	12.10	15.14	2.60	2.46	2.25	5.40	4.10
1971	6.12	12.02	16.19	2.71	2.45	2.36	5.32	4.38
1972	6.36	12.15	17.18	2.82	2.39	2.47	5.69	4.61
1973	6.65	12.35	18.54	2.90	2.44	2.56	5.78	4.70
1974	6.33	12.53	16.62	2.98	2.61	2.55	6.67	4.88
1975	6.08	12.91	15.38	2.94	2.61	2.47	7.41	4.83
1976	6.41	13.33	16.60	3.09	2.65	2.62	7.61	5.08
1977	6.42	13.08	16.97	3.09	2.55	2.64	7.42	5.08
1978	6.60	13.20	17.80	3.16	2.53	2.73	7.43	5.21
1979	6.76	13.31	18.61	3.23	2.50	2.81	7.42	5.33
1980	6.68	13.85	17.20	3.43	2.63	3.00	8.16	5.43
1981	6.60	13.69	16.56	3.53	2.77	3.21	7.84	4.97
1982	6.31	13.57	15.86	3.35	2.52	3.05	7.71	4.71
1983	6.47	13.31	17.22	3.35	2.27	3.02	9.18	4.52
1984	6.59	13.35	18.04	3.37	2.25	3.09	8.03	4.76
1985	6.80	13.89	17.95	3.65	2.07	3.50	7.71	5.09
1986	7.12	14.19	19.54	3.75	2.07	3.63	7.95	5.08
1987	7.32	13.72	21.14	3.77	1.93	3.67	7.65	5.39
1988	7.36	13.77	21.05	3.90	1.95	3.85	7.26	5.53
1989	7.39	13.72	21.59	3.88	1.83	3.88	7.25	5.39
1990	7.21	12.96	21.12	3.86	1.85	3.81	7.67	5.33
1991	7.13	11.05	21.41	3.93	1.95	3.84	7.66	5.77
1992	7.17	8.73	21.84	4.17	2.03	4.08	8.04	6.14
1993	7.11	7.27	22.15	4.21	2.03	4.12	8.07	0.61
1994	7.23	6.34	23.35	4.25	2.04	4.17	8.11	6.26
1995	7.19	5.88	23.55	4.24	2.02	4.18	8.05	6.25
1996	7.36	5.90	23.46	4.50	2.00	4.50	8.60	6.40
1997	7.74	6.29	24.87	4.72	2.08	4.73	8.96	6.72
1998	7.70	6.36	24.96	4.68	2.05	4.70	8.84	6.67
1999	7.87	6.59	25.72	4.78	2.07	4.80	8.96	6.81
2000	8.18	6.71	26.66	5.02	2.11	5.16	8.76	6.94
2001	8.12	7.28	25.95	5.05	2.09	5.23	8.62	6.85
2002	8.42	7.67	27.67	5.13	2.07	5.36	8.82	6.77
2003	8.61	8.04	28.41	5.25	2.06	5.55	8.95	6.72
2004	9.09	8.61	29.34	5.68	2.08	6.14	9.23	6.85
2005	9.43	9.20	30.39	5.92	2.09	6.47	9.46	6.95
2006	9.72	9.72	31.34	6.11	2.09	6.76	9.64	7.01

textile fiber prices increased less than estimates of world inflation, and in real terms fiber prices actually declined 3%. Declines in real textile fiber prices will likely improve the rate of growth of textile fiber demand by one-sixth of a percentage point in 2005. The ICAC Textile Price Index is an average of the Cotlook A Index, the export unit value of Australian greasy wool, and rayon and polyester prices in the USA, weighted by the market share of each fiber.

Textile fiber consumption at the end-use level in industrial countries increased by 3.7%, reaching 25.4 million tons. Textile fiber consumption growth continued to decelerate in industrial countries in North America, where after a 10.7% increase in 2002 and a 4.4% increase in 2003, textile consumption growth dropped to 3.3% in 2004. Consumption in other industrial countries in 2004 increased at rates above the rates registered during the previous year.

Textile fiber consumption in North America increased by 400,000 tons to reach 12.5 million tons in 2004. According to data from the U.S. Department of Agriculture, mill consumption of textile fibers in the USA, accounting for cotton, wool, cellulosic, and non-cellulosic fibers (including olefin fibers), declined by 1% in 2004, following a 5.2% decline registered the previous year. As a result, an increase of 1.8% in the consumption of textile products in the USA in 2004 was fully supported by imports. Net imports of textile products into the USA increased by 4.8% in 2004. U.S. textile fibers available for consumption reached 11.4 million tons in 2004, and imports accounted for 66.1% of the U.S. domestic market. Over

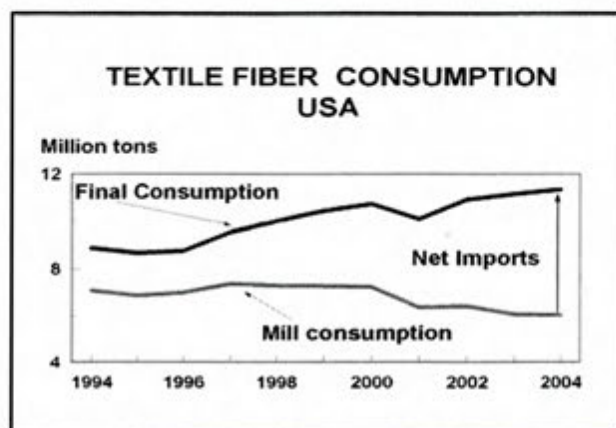


Figure 15



Figure 16

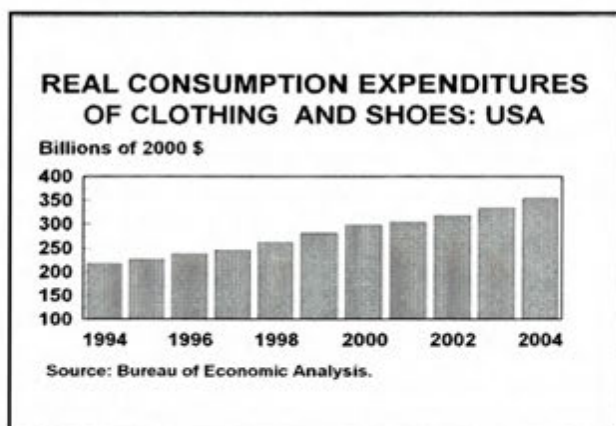


Figure 17

the last decade, increases in textile fiber consumption in the USA have been supported by declining prices and increasing income expenditures. In 2004, the U.S. Consumer Price Index for Apparel Products was 9% lower than in the late 1990's. In addition, consumer expenditures on apparel increased rapidly in the USA during the same period. U.S. Real Consumption Expenditures in Clothing and Shoes increased from US\$218 billion in 1994 to US\$355 billion in 2004. More important, while in 1994 the



**Table 4**  
**WORLD COTTON AND NONCOTTON TEXTILE FIBER CONSUMPTION**  
**(END-USE)**

	Non-cotton		Cotton		Market Share of Cotton
	Cotton	Non-cotton	Cotton	Non-cotton	Percent
	Kilograms per capita		Thousand tons		
1960	3.43	1.59	10,355.8	4,797.0	68.3
1961	3.28	1.63	10,085.1	5,017.0	66.8
1962	3.15	1.73	9,902.0	5,437.0	64.6
1963	3.17	1.83	10,146.5	5,856.0	63.4
1964	3.31	1.97	10,829.8	6,426.0	62.8
1965	3.40	2.06	11,318.4	6,864.0	62.2
1966	3.39	2.13	11,538.5	7,257.0	61.4
1967	3.37	2.16	11,695.3	7,517.0	60.9
1968	3.32	2.45	11,763.4	8,671.0	57.6
1969	3.29	2.58	11,911.3	9,337.0	56.1
1970	3.28	2.61	12,105.0	9,636.0	55.7
1971	3.32	2.80	12,493.0	10,544.0	54.2
1972	3.36	3.00	12,903.0	11,514.0	52.8
1973	3.39	3.25	13,288.0	12,743.0	51.0
1974	3.25	3.08	12,986.0	12,281.0	51.4
1975	3.21	2.87	13,047.0	11,670.0	52.8
1976	3.19	3.22	13,211.0	13,326.0	49.8
1977	3.12	3.30	13,117.0	13,908.0	48.5
1978	3.13	3.46	13,415.0	14,831.0	47.5
1979	3.19	3.57	13,897.0	15,543.0	47.2
1980	3.23	3.45	14,295.0	15,285.0	48.3
1981	3.13	3.46	14,124.0	15,607.3	47.5
1982	3.11	3.20	14,248.0	14,647.0	49.3
1983	3.12	3.35	14,548.0	15,617.6	48.2
1984	3.13	3.46	14,830.0	16,421.1	47.5
1985	3.27	3.53	15,768.0	17,044.8	48.1
1986	3.56	3.56	17,462.0	17,494.4	50.0
1987	3.65	3.67	18,226.0	18,320.2	49.9
1988	3.58	3.78	18,210.0	19,216.8	48.7
1989	3.61	3.78	18,677.0	19,550.4	48.9
1990	3.54	3.67	18,602.0	19,279.5	49.1
1991	3.48	3.65	18,562.0	19,507.0	48.8
1992	3.44	3.73	18,627.0	20,244.1	47.9
1993	3.37	3.74	18,544.0	20,564.7	47.4
1994	3.29	3.94	18,369.0	21,965.4	45.5
1995	3.24	3.95	18,353.0	22,367.5	45.1
1996	3.27	4.09	18,770.0	23,475.0	44.4
1997	3.27	4.47	19,007.0	26,027.0	42.2
1998	3.16	4.54	18,669.0	26,774.0	41.1
1999	3.20	4.68	19,120.0	27,953.0	40.6
2000	3.26	4.92	19,739.0	29,814.2	39.8
2001	3.28	4.84	20,102.0	29,687.0	40.4
2002	3.35	5.07	20,813.0	31,485.0	39.8
2003	3.38	5.23	21,256.0	32,909.0	39.2
2004	3.52	5.56	22,434.0	35,399.0	38.8
2005	3.60	5.83	23,159.1	37,573.0	38.1
2006	3.68	6.04	24,011.7	39,364.1	37.9
2010	3.85	7.11	26,302.6	48,536.7	35.1
2020	4.63	9.00	35,123.4	68,180.6	34.0

Sources: ICAC, FAO, IWS and Fiber Economics Bureau.

**Table 4a**  
**NONCOTTON TEXTILE FIBER CONSUMPTION BY REGION (end-use)**

	C. and E. Europe and former USSR	Industrial Countries				Developing Countries
		All	North America	Western Europe	Asia/ Oceania	
1980	2,548.7	8,174.5	3,373.4	3,530.1	1,271.0	4,561.8
1981	2,634.5	7,875.3	3,383.3	3,331.9	1,160.1	5,097.5
1982	2,741.2	7,296.3	2,957.8	3,097.2	1,241.2	4,609.5
1983	2,681.6	8,588.6	3,997.6	3,272.5	1,318.5	4,347.4
1984	2,736.4	9,420.8	4,191.3	3,647.2	1,582.3	4,264.0
1985	2,916.6	9,059.3	3,880.6	3,661.7	1,517.0	5,068.8
1986	2,777.7	9,602.4	4,352.3	3,822.4	1,427.6	5,114.3
1987	2,428.9	10,353.6	4,575.7	4,080.1	1,697.8	5,537.6
1988	2,488.9	10,635.4	4,551.8	4,194.2	1,889.4	6,092.5
1989	2,620.7	10,863.2	4,553.0	4,352.5	1,957.7	6,066.6
1990	2,831.9	9,814.4	3,855.8	4,179.5	1,779.0	6,633.2
1991	2,386.9	9,883.5	3,975.3	4,038.7	1,869.5	7,236.5
1992	2,015.9	9,975.3	4,111.2	4,028.6	1,835.6	8,252.9
1993	1,754.7	10,133.3	4,347.9	4,060.7	1,724.8	8,676.7
1994	1,467.2	11,259.3	4,847.9	4,494.1	1,917.4	9,238.9
1995	1,481.7	11,516.1	4,971.3	4,694.6	1,850.2	9,369.6
1996	1,862.8	11,425.2	5,180.3	4,422.2	1,822.7	10,187.1
1997	2,006.3	12,081.5	5,574.7	4,755.8	1,751.0	11,939.2
1998	2,021.7	12,129.8	5,592.8	4,713.9	1,823.1	12,622.5
1999	2,031.1	12,630.0	5,921.0	4,924.6	1,784.3	13,291.9
2000	2,024.6	13,366.3	6,283.0	5,271.2	1,812.1	14,423.3
2001	2,221.7	13,354.1	5,923.8	5,550.2	1,880.2	14,111.2
2002	2,345.1	14,614.4	6,686.0	6,029.5	1,899.0	14,525.5
2003	2,469.6	15,151.0	7,060.5	6,125.6	1,964.9	15,288.4
2004	2,590.8	15,762.6	7,346.5	6,339.8	2,076.3	17,045.6
2005	2,785.1	16,581.6	7,759.9	6,619.1	2,202.5	18,272.8
2006	2,933.0	17,295.0	8,037.9	6,887.7	2,369.5	19,127.4

**Table 4b**  
**COTTON TEXTILE FIBER CONSUMPTION BY REGION (end-use)**

	C. and E. Europe and former USSR	Industrial Countries				Developing Countries
		All	North America	Western Europe	Asia/ Oceania	
1980	2,742.2	4,819.5	1,743.3	2,070.3	1,005.8	6,733.3
1981	2,638.5	4,712.0	1,824.3	1,882.9	1,004.8	6,773.5
1982	2,527.8	4,826.1	1,697.8	2,000.8	1,127.5	6,894.1
1983	2,525.9	4,657.3	1,829.0	1,917.4	910.9	7,364.8
1984	2,524.8	4,530.1	1,778.7	1,796.6	954.8	7,775.1
1985	2,602.5	4,910.1	1,918.4	1,976.9	1,014.7	8,255.4
1986	2,906.3	5,691.0	2,307.9	2,295.6	1,087.5	8,864.7
1987	3,111.1	6,299.7	2,638.7	2,469.0	1,192.0	8,815.2
1988	3,114.6	6,048.8	2,355.1	2,450.6	1,243.1	9,046.6
1989	2,998.2	6,358.1	2,628.2	2,396.8	1,333.2	9,320.7
1990	2,501.6	7,144.9	2,896.1	2,959.6	1,289.2	8,955.5
1991	2,178.1	7,421.6	3,055.4	3,037.2	1,329.0	8,962.3
1992	1,581.5	7,795.7	3,548.7	2,914.0	1,333.0	9,249.8
1993	1,243.2	8,013.4	3,791.8	2,828.7	1,392.9	9,287.4
1994	1,148.1	7,993.6	3,862.0	2,804.9	1,326.6	9,227.3
1995	942.5	8,028.9	3,778.4	2,931.0	1,319.5	9,381.7
1996	571.2	8,161.0	3,871.5	3,011.3	1,278.2	10,037.7
1997	588.4	8,797.8	4,303.5	3,153.5	1,340.8	9,620.8
1998	596.6	8,939.1	4,481.8	3,137.3	1,320.1	9,133.3
1999	681.1	9,194.6	4,648.3	3,205.4	1,340.9	9,244.3
2000	728.7	9,362.0	4,883.1	3,164.3	1,314.6	9,648.3
2001	760.8	8,871.7	4,574.2	3,026.9	1,270.6	10,469.5
2002	787.7	9,185.5	4,877.6	3,035.4	1,272.5	10,839.8
2003	804.5	9,381.0	5,009.6	3,083.9	1,287.5	11,070.5
2004	905.0	9,677.5	5,120.3	3,216.7	1,340.4	11,851.6
2005	942.4	9,866.4	5,318.4	3,230.8	1,317.2	12,283.8
2006	992.7	10,096.6	5,442.5	3,306.2	1,347.9	12,930.9

Sources: ICAC, FAO, USDA, JTN Weekly and EUROCCOTON.



U.S. consumer spent 4.1% of his/her income on clothing and shoes, in 2004 the share increased to 4.7%.

Consumers in industrial countries in Europe are somewhat more frugal than in the USA, consuming about one-third less of textile fiber per capita than the U.S. consumer. Nonetheless, textile fiber consumption increased by a healthy 3.8%, reaching 9.6 million tons in 2004. As in the USA, mill consumption of cotton in industrial countries in Europe continued to decline, reaching 640,000 tons in 2004; production of chemical fibers declined by 2.7%, reaching 2.1 million tons in 2004; and the increase in demand for textile products was covered by imports. The value of textile and clothing imports into the EU-15 group of countries increased by 12.2% to US\$162 billion in 2004, and data compiled by the Secretariat from various sources suggest that net imports of cotton products in industrial countries in Europe increased 11% to reach 2.6 million tons in 2004.

Textile fiber consumption in industrial countries in Asia and Oceania is estimated to have increased by 2.5% in 2003 and 5.1% in 2004. Japan accounts for 85% of consumption in this group of industrial countries (with the remaining 15% shared by Australia and New Zealand), and in 2004 the Japanese economy registered the most rapid economic expansion since 1996. Mill consumption of cotton in this group of countries declined 12%, reaching 183,000 tons in 2004; production of chemical fibers declined by 1.4% to 940,000 tons; and net imports of cotton products are estimated by the Secretariat to have increased by 7.3% in 2004.

Textile fiber consumption in Central and Eastern Europe and the former USSR increased by 6.8% to 3.5 million tons in 2004. Strong economic performance since 1998 has accelerated the recovery of consumer expenditures in the region.

Record end-use consumption of textile fibers in the region was last registered in 1989 at 5.6 million tons, consumption declined to 2.4 million tons in 1995 and has increased steadily since then.

In developing countries, consumption of textile fibers increased 9.6% to 28.9 million tons, the largest expansion of fiber consumption in developing countries since 1985. The bulk of the increase took place

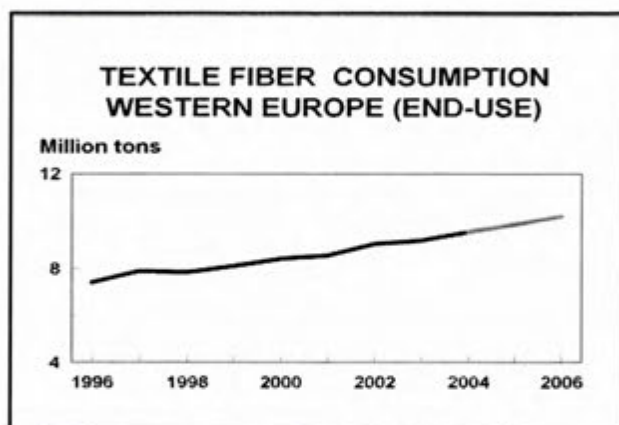


Figure 18

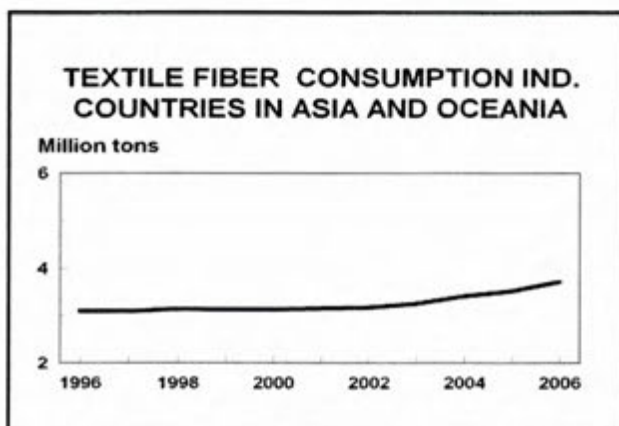


Figure 19

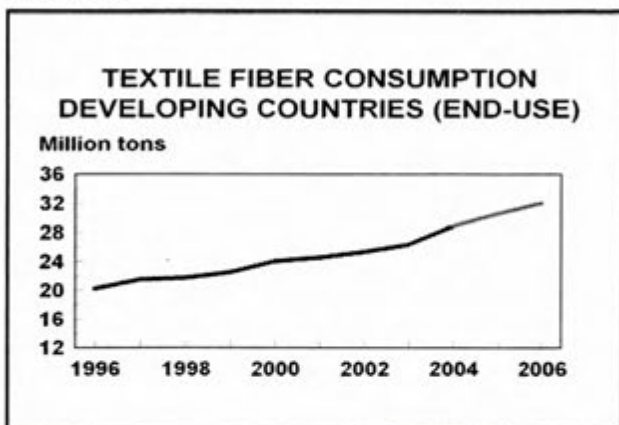


Figure 20

in Asian developing countries which contributed 2.2 million tons of the 2.5 million tons of additional consumption in developing countries. Increases in textile fiber consumption in 2004 were also recorded in Latin America (120,000 tons of additional consumption), the Middle East (116,000 tons of additional consumption), and Africa (57,000 tons of additional consumption). Asia accounts for 72.4% of textile consumption in developing countries, Latin America accounts for 13%, the Middle East accounts for 8.3%, and Africa for 6.3%.

### Cotton Emulating Expansion of the 1980's

World cotton consumption has increased every year since 1998. In 2004, world cotton consumption increased by 5.5% reaching 22.4 million tons, the largest increase since 1986. Between 1998 and 2004, the world consumed 3.8 million tons of additional cotton products, just short of the 4.1 million tons of additional consumption that took place between 1982 and 1987. Just as in the 1980's, declining cotton prices and strong economic growth supported increases in cotton consumption. Following the trend in the overall textile market, increases in world cotton consumption concentrated in developing countries, particularly Asian developing countries. The world consumed 1.2 million tons of additional cotton products in 2004, and of that additional consumption, developing countries accounted for 66%, industrial countries for 25%, and Central and Eastern Europe and the former USSR for 9%. As cotton consumption has increased in developing countries at higher rates, developing countries' share of the world end-use cotton market has increased from 49% in 1998 to 53% in 2004, at the expense of the share of industrial countries, which fell from 48% to 43% during the same period.

Relative cotton prices help explain the boom in cotton consumption since 1998. Relative cotton prices increased by 45% between 1987 and 1997, and returned to the same level of the late 1980s in 2002. Despite increases in 2003, relative cotton prices in 2004 were 17% lower than in 1997. More important, whereas during the 1980s relative cotton prices registered wider fluctuations around the ten-year average (31% above and 24% below average), during the last six years relative prices have been less volatile (13% above and 22% below average) and fluctuated around a level that was 8% lower than in the 1980s. Cotton prices, as measured by the Cotlook A Index, increased from an annual average of 46 cents per pound in 2002 to 63 cents per pound in 2003, and averaged 62 cents per pound in 2004. Cotton prices were above polyester prices in the U.S. markets during the last five months of 2003, but in 2004 cotton prices declined

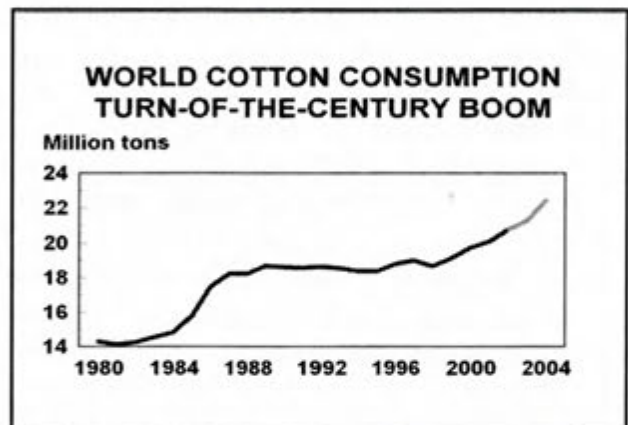


Figure 21

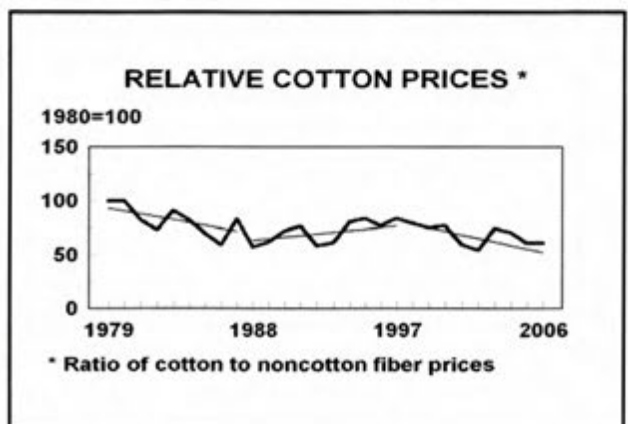


Figure 22



rapidly and were below polyester prices by June. By the end of 2004 cotton prices were 28% below polyester prices in the U.S. market. Higher relative cotton prices in 2003 prevented cotton consumption from faster expansion in 2004 (equivalent to an additional 290,000 tons, or 1.3% of world consumption), but the lower volatility of cotton prices might have had an important role in enhancing the momentum of cotton consumption.

World chemical fiber consumption increased by 7.8% and reached 34.1 million tons in 2004. Non-cellulosic fiber consumption represented most of the increase, as it represents 93% of chemical fiber consumption. Nonetheless, consumption of cellulosic fiber products, which declined almost consecutively from 3.6 million tons in 1973 to 2.1 million tons in 2001, increased in the last 3 years, and in 2003 and 2004 have increased at a faster rate than consumption of synthetic fiber products. Consumption of cellulosic fiber products reached 2.5 million tons in 2004, 20% more than in 2001. Whereas prices of polyester offered in the U.S. market remained at about the same level of 61 cents per pound between 2001 and 2003, rayon prices declined from 98 cents per pound in 2001 to 90 cents per pound in 2003. As consumption of chemical fiber products increased faster than consumption of cotton products, the market share of cotton declined from 39.2% in 2003 to 38.8% in 2004.

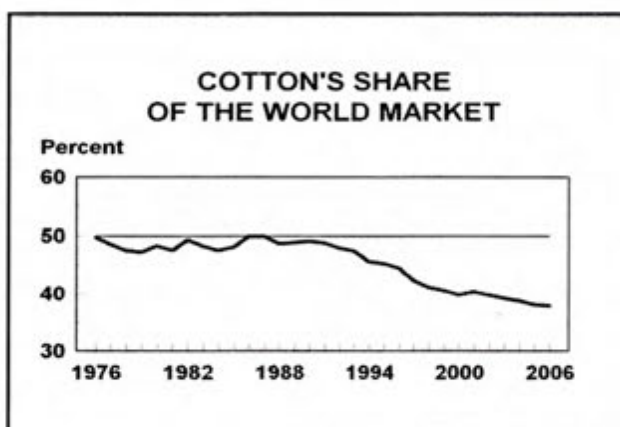


Figure 23

### Slower Expansion of the Market for Textile Products in 2005-2006

The exceptional performance of the textile market in 2004 was supported by exceptional economic expansion. According to the International Monetary Fund, world GDP in 2005 and 2006 will continue to expand vigorously, but not as rapid as in 2004. As a result, growth of world textile fiber consumption in 2005 and 2006 is expected not to expand as rapidly as it did in 2004, but still above the average growth of the last six years. World consumption of textile products is projected to reach 60.7 million tons in 2005 (a 5% increase) and 63.4 million tons in 2006 (a 4.4% increase).

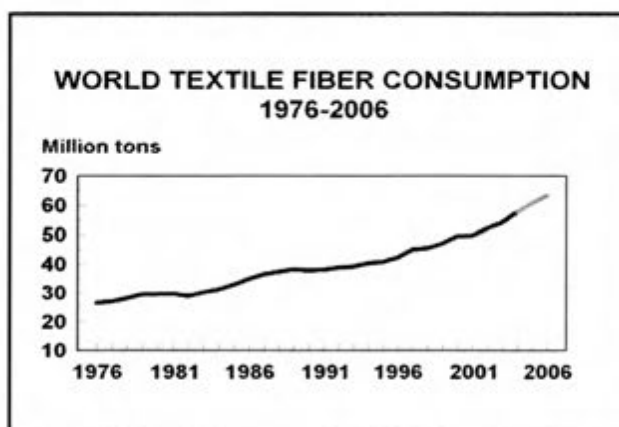


Figure 24

Following projected economic expansion, gains in consumption of textile products are projected to be broadly distributed among geo-economic regions. In industrial countries, consumption of textile products is projected to increase by 4% to 26.5 million tons in 2005 and by 3.6% to 27.4 million tons in 2006. Faster economic growth is projected by the IMF for industrial countries in North America vis-a-vis Europe and Japan, and, thus a 5% increase in consumption of textile products is projected for industrial countries in North America, compared to 3%



growth in other industrial countries. Consumption of textile products in developing countries is projected to increase by 5.7% to reach 30.5 million tons in 2005 and by 4.9% to reach 32 million tons in 2006. Asian developing countries are projected to capture 84% of additional consumption in developing countries in 2005 and 2006, with smaller increases in other developing-country regions.

### Cotton Consumption Per Capita to Reach Record High

World cotton consumption is projected to continue to increase this year and next at an annual average rate of 3.4% and will likely reach 23.2 million tons in 2005 and 24 million tons in 2006. Most important, because of the rapid expansion of the last six years, world cotton consumption per capita increased from 3.16 kilograms in 1998 to 3.52 kilograms in 2004, and is projected to increase to 3.6 kilograms this year and to a new record of 3.68 kilograms by 2006. Cotton consumption per capita fluctuated between 3.11 and 3.43 during the 1960's and 1970's, and increased steadily from 3.11 kilograms in 1982 to a record 3.65 kilograms in 1987, only to decline again through 1998.

### Long Term Projections

The set of assumptions used to project world textile fiber and cotton consumption in 2010 and 2020 includes: 1) annual average GDP growth since 1970 as a proxy of long term GDP growth, 2) population projections from the United Nations, 3) average relative cotton prices between 2002 and 2004 are assumed to equal the long term cotton price trend, and 4) increases in the ICAC Textile

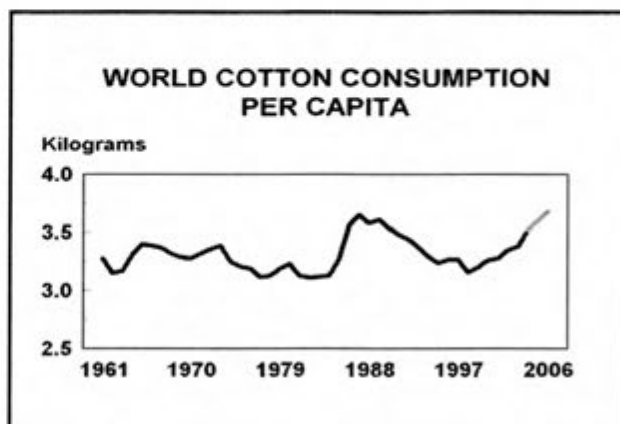


Figure 25

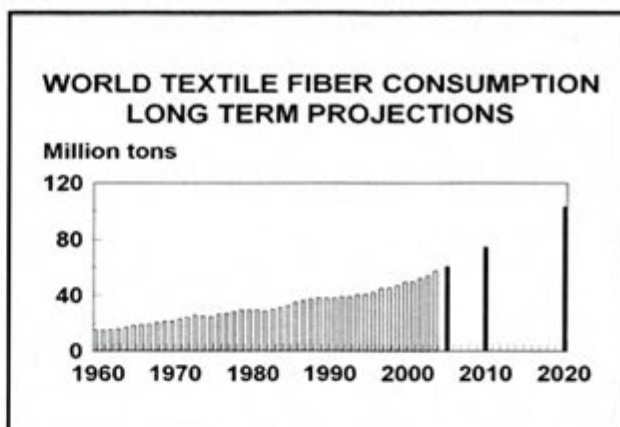


Figure 26

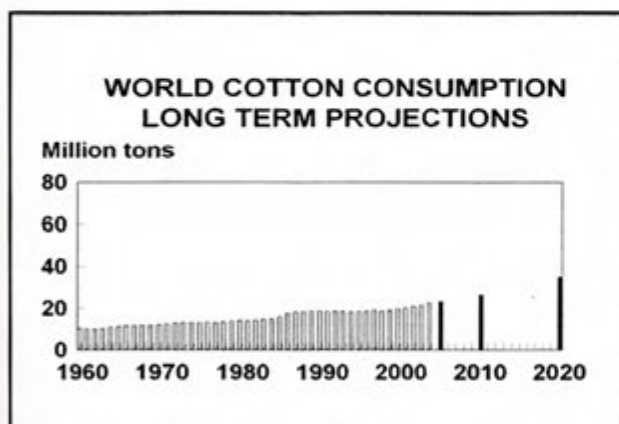


Figure 27

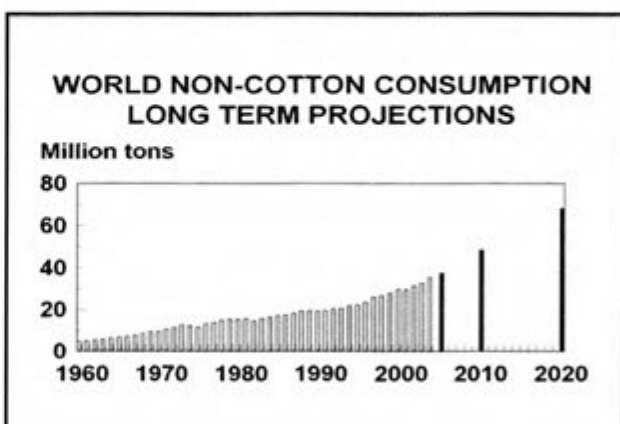


Figure 28

Fiber Price Index in tandem with inflation. World textile fiber consumption is projected to expand at an annual average rate of 4% to reach 75 million tons in 2010 and 103 million tons in 2020. The average rate of growth of textile fiber consumption declined from 3.7% during the 1960s, to 3.1% during the 1970s, and to 2.5% during the 1980s, but increased to 2.7% during the 1990s. Lower rates of growth in world textile fiber consumption are mainly associated with lower world GDP growth (from 5.3% during the 1960s to 3.3% during the 1990s) and lower growth of the world population (from 2.1% during the 1960s to 1.7% during the 1990s). Between 2000 and 2004, the average rate of growth of textile fiber consumption was 3.9%. World cotton consumption is projected to expand at an annual average rate of 2.8% to reach 26.3 million tons in 2010 and 35.1 million tons in 2020. Cotton's share of the world textile fiber market is projected to decline to 35.1% in 2010 and 34% in 2020.

**Table 4c**  
**TEXTILE FIBER CONSUMPTION BY REGION (end-use)**

	C. and E. Europe and former USSR	Industrial Countries					Developing Countries
		All	North America	Western Europe	Asia/ Oceania	1,000 Metric Tons	
1980	5,290.9	12,994.0	5,116.7	5,600.5	2,276.8	11,295.1	
1981	5,273.0	12,587.3	5,207.6	5,214.8	2,164.9	11,871.0	
1982	5,268.9	12,122.4	4,655.6	5,098.1	2,368.7	11,503.7	
1983	5,207.6	13,245.9	5,826.5	5,190.0	2,229.4	11,712.2	
1984	5,261.2	13,950.9	5,970.0	5,443.8	2,537.1	12,039.0	
1985	5,519.1	13,969.4	5,799.0	5,638.6	2,531.7	13,324.2	
1986	5,684.1	15,293.4	6,660.2	6,118.0	2,515.1	13,979.0	
1987	5,540.1	16,653.3	7,214.4	6,549.1	2,889.8	14,352.8	
1988	5,603.5	16,684.2	6,906.9	6,644.8	3,132.5	15,139.1	
1989	5,618.9	17,221.3	7,181.1	6,749.3	3,290.8	15,387.3	
1990	5,333.5	16,959.3	6,751.9	7,139.1	3,068.2	15,588.7	
1991	4,565.0	17,305.1	7,030.7	7,075.9	3,198.6	16,198.8	
1992	3,597.4	17,771.0	7,659.9	6,942.7	3,168.5	17,502.7	
1993	2,997.9	18,146.7	8,139.6	6,889.4	3,117.7	17,964.1	
1994	2,615.3	19,252.9	8,709.9	7,299.0	3,244.0	18,466.2	
1995	2,424.2	19,545.0	8,749.7	7,625.6	3,169.8	18,751.3	
1996	2,434.0	19,586.2	9,051.9	7,433.4	3,100.9	20,224.8	
1997	2,594.7	20,879.3	9,878.2	7,909.3	3,091.8	21,560.0	
1998	2,618.3	21,068.9	10,074.6	7,851.2	3,143.2	21,755.8	
1999	2,712.2	21,824.6	10,569.4	8,130.0	3,125.2	22,536.2	
2000	2,753.3	22,728.3	11,166.1	8,435.5	3,126.7	24,071.6	
2001	2,982.5	22,225.8	10,498.0	8,577.1	3,150.8	24,580.6	
2002	3,132.8	23,799.9	11,563.6	9,064.9	3,171.5	25,365.2	
2003	3,274.1	24,532.0	12,070.1	9,209.5	3,252.4	26,358.9	
2004	3,495.8	25,440.0	12,466.9	9,556.5	3,416.7	28,897.2	
2005	3,727.5	26,448.0	13,078.3	9,850.0	3,519.7	30,556.6	
2006	3,925.8	27,391.6	13,480.4	10,193.8	3,717.4	32,058.4	

Sources: ICAC, FAO, Commonwealth Secretariat, Fiber Economics Bureau, USDA

JTN Weekly and EUROCOTON

**Table 5**  
**MARKET SHARE OF COTTON BY REGION (end-use)**

	C. and E. Europe and former USSR	Industrial Countries					Developing Countries
		All	North America	Western Europe	Asia/ Oceania	1,000 Metric Tons	
1980	51.8	37.1	34.1	37.0	44.2	59.6	
1981	50.0	37.4	35.0	36.1	46.4	57.1	
1982	48.0	39.8	36.5	39.2	47.6	59.9	
1983	48.5	35.2	31.4	36.9	40.9	62.9	
1984	48.0	32.5	29.8	33.0	37.6	64.6	
1985	47.2	35.1	33.1	35.1	40.1	62.0	
1986	51.1	37.2	34.7	37.5	43.2	63.4	
1987	56.2	37.8	36.6	37.7	41.2	61.4	
1988	55.6	36.3	34.1	36.9	39.7	59.8	
1989	53.4	36.9	36.6	35.5	40.5	60.6	
1990	46.9	42.1	42.9	41.5	42.0	57.4	
1991	47.7	42.9	43.5	42.9	41.6	55.3	
1992	44.0	43.9	46.3	42.0	42.1	52.8	
1993	41.5	44.2	46.6	41.1	44.7	51.7	
1994	43.9	41.5	44.3	38.4	40.9	50.0	
1995	38.9	41.1	43.2	38.4	41.6	50.0	
1996	23.5	41.7	42.8	40.5	41.2	49.6	
1997	22.7	42.1	43.6	39.9	43.4	44.6	
1998	22.8	42.4	44.5	40.0	42.0	42.0	
1999	25.1	42.1	44.0	39.4	42.9	41.0	
2000	26.5	41.2	43.7	37.5	42.0	40.1	
2001	25.5	39.9	43.6	35.3	40.3	42.6	
2002	25.1	38.6	42.2	33.5	40.1	42.7	
2003	24.6	38.2	41.5	33.5	39.6	42.0	
2004	25.9	38.0	41.1	33.7	39.2	41.0	
2005	25.3	37.3	40.7	32.8	37.4	40.2	
2006	25.3	36.9	40.4	32.4	36.3	40.3	



## APPENDIX I

### Methodology of World Textile Demand Projections

Projections of world textile demand are based on an econometric model that uses eight world and regional equations, two equations that differentiate between cotton and noncotton consumption at a world level and two sets of adjustment equations. The background and properties of the model are given in *WORLD TEXTILE DEMAND*, October 1990.

The products that comprise the world textile market are made with a variety of fibers. Many of these fibers, such as silk, jute, hemp and others, represent a very small portion of the market. For modeling purposes, the universe of the world textile market is assumed to be composed of cotton and wool as natural fibers and cellulosic and synthetic as chemical fibers. Olefin fibers are not included.

Data through 1993 on end-use consumption by country and region are obtained from the *World Apparel Fibre Consumption Survey* published by FAO. A new version of the survey with data for 1996 and 2000 has been used to calculate consumption by region after 1993. With the exception of 1996 and 2000, data between 1994 and 2004 for industrial countries are obtained from the USDA, *JTN Weekly*, and EUROCOTON. Data for Western Europe are based on growth of end-use consumption data in the European Union. Data for Central and Eastern Europe and the former USSR are based on the ICAC Textile Survey which accounts for mill consumption and trade in yarn and fabric. Data for developing countries are obtained by adding mill consumption data to textile trade residuals. All data were adjusted to updated world consumption data from the ICAC, the Fiber Economics Bureau, the International Wool Secretariat and the Commonwealth Secretariat. Data for 1996 and 2000 were obtained from the World Apparel Fiber Consumption Survey published by ICAC and FAO.

End-use consumption here is equivalent to the concept of *available for home use* developed by FAO and is constructed as follows:

$$1) \quad \text{end-use textile consumption} = \sum_{j=1}^4 \text{mill consumption}_j - \text{trade balance}_j$$

Where:

$$\begin{aligned} \text{trade balance}_j = & \text{yarn exports}_j + \text{fabric exports}_j + \text{clothing exports}_j + \\ & + \text{exports of other manufactures}_j - \text{yarn imports}_j - \text{fabric imports}_j - \\ & - \text{clothing imports}_j - \text{imports of other manufactures}_j \end{aligned}$$

and  $j = (1.....4)$  is cotton, wool, cellulosic or synthetic

Demand for end-use textile goods is modeled as a function of income, population and prices. A general equational form of this function is as follows:

$$2) \quad \log(TC_{it}/Pop_{it}) = b_0 + b_1 * \log(GDP_{it}/Pop_{it}) + b_2 * \log(TPI_{t-1i}) + \\ + b_3 * \log(GDP_{it}/Pop_{it}) * D_{it} + b_4 * \log(TPI_{t-1i}) * D_{it}$$

Where:

TC = end-use textile consumption as defined in equation 1

Pop = population

GDP = Gross Domestic Product

$TPI_t = ((\text{Cotlook A Index} * \text{market share}_{jt} + \text{Australian greasy wool export unit price} * \\ * \text{market share}_{jt} + \text{US rayon price} * \text{market share}_{jt} + \\ + \text{US polyester price} * \text{market share}_{jt}) / \text{Consumer price index})_{1980=100}$

$$D_t = \begin{cases} 1 & \text{if } TC_t/Pop_t < TC_{t-1}/Pop_{t-1} \\ 0 & \text{if } TC_t/Pop_t \geq TC_{t-1}/Pop_{t-1} \end{cases}$$

and log is a logarithmic function, t is time, j is a fiber, and I = (1.....8) is the world or a region.

The equational form used to model world cotton and noncotton end-use consumption is as follows:

$$3) \quad \log(CC_t/Pop_t) = b_0 + b_1 * \log(GDP_t/Pop_t) + b_2 * \log(CP_{t-1}/NCTPI_{t-1})$$

and

$$\log(NCC_t/Pop_t) = b_0 + b_1 * \log(GDP_t/Pop_t) + b_2 * \log(NCTPI_{t-1}/CP_{t-1})$$

where:

CC = end-use cotton consumption as described in equation 1

CP = Cotlook A Index<sub>1980=100</sub>

$NCTPI = (\text{Australian greasy wool export unit price} * \text{noncotton market share}_{jt} + \\ + \text{US rayon price} * \text{noncotton market share}_{jt} + \text{US polyester price} * \\ * \text{noncotton market share}_{jt})_{1980=100}$

NCC = end-use noncotton consumption as described in equation 1

and other variables as defined in equation 2

Demand for noncotton textile goods in the three sub-groups of industrial countries was modeled as follows:

$$3a) \quad \log(CC_t/Pop_t) = b_0 + b_1 * \log(GDP_t/Pop_t) + b_2 * \log(CP_{t-1}) + b_3 * \log(NCTPI_{t-1})$$

and

$$\log(\text{NCC}_t/\text{Pop}_t) = b_0 + b_1 * \log(\text{GDP}_t/\text{Pop}_t) + b_2 * \log(\text{NCTPI}_{t-1}) + b_3 * \log(\text{CP}_{t-1})$$

where all variables are defined as in equations 3).

The market share of cotton was obtained from equations 3) and 3a) as follows:

$$4) \quad \text{Market share of Cotton}_t = \frac{\exp(\log(\text{CC}_t/\text{Pop}_t)) * \text{Pop}_t}{\exp(\log(\text{NCC}_t/\text{Pop}_t)) * \text{Pop}_t + \exp(\log(\text{CC}_t/\text{Pop}_t)) * \text{Pop}_t}$$

where exp is the exponential function and other variables as defined in equations 3).

The resulting market share was applied to results from equations 2) in order to obtain absolute consumption of cotton.

The world is divided into three groups: industrial countries, developing countries, and Central and Eastern European and the former USSR countries. For projection purposes, adjustment weights to world projections are used as follows:

$$4) \quad \text{AW}_g = \text{TC}_w / \sum_{g=1}^3 \text{TC}_g$$

where:

$\text{AW}_g$  = adjustment weight for group g  
 $\text{TC}_w$  = world end-use textile consumption and,  
 $\text{TC}_g$  = end-use textile consumption in group g

Similarly, industrial countries are divided into three groups: North America, Western Europe and Asia/Oceania. For projection purposes, adjustment weights as described in equation 4) were used to adjust each group to total industrial countries.

### Classification of Countries

The group of industrial countries comprises

Australia	Greece	Norway
Austria	Iceland	Portugal
Belgium	Ireland	Spain
Canada	Italy	Sweden
Denmark	Japan	Switzerland
Finland	Luxembourg	United Kingdom
France	Netherlands	United States
Germany	New Zealand	



The group of Central and Eastern European and former USSR countries comprises

Albania	Czech Republic	Romania
Bosnia and Herzegovina	Hungary	Slovak Republic
Bulgaria	Macedonia, former Yugoslav Rep. of	Slovenia
Croatia	Poland	Yugoslavia, Fed. Rep. of (Serbia /Montenegro)
Armenia	Kazakhstan	Russia
Azerbaijan	Kirghistan	Tajikistan
Belarus	Latvia	Turkmenia
Estonia	Lithuania	Ukraine
Georgia	Moldova	Uzbekistan

The group of developing countries in Africa comprises

Algeria	Gambia	Rwanda
Angola	Ghana	São Tome and Principe
Benin	Guinea	Senegal
Botswana	Guinea-Bissau	Seychelles
Burkina Faso	Kenya	Sierra Leone
Burundi	Lesotho	Somalia
Cameroon	Liberia	South Africa
Cape Verde	Libya	Sudan
Central African Republic	Madagascar	Swaziland
Chad	Malawi	Tanzania
Comoros	Mali	Togo
Congo	Mauritania	Tunisia
Côte d'Ivoire	Mauritius	Uganda
Djibouti	Morocco	Congo D. R. (Zaire)
Egypt	Mozambique	Zambia
Equatorial Guinea	Namibia	Zimbabwe
Ethiopia	Niger	
Gabon	Nigeria	

The group of developing countries in Asia comprises

Afghanistan	Indonesia	Papua New Guinea
Bangladesh	Kiribati	Philippines
Bhutan	Korea, Rep. of	Singapore
Brunei	Laos	Solomon Islands
Cambodia	Malaysia	Sri Lanka
China (Mainland)	Maldives	Thailand
China (Taiwan)	Mongolia	Vanuatu
China (Hong Kong)	Myanmar	Vietnam
Fiji	Nepal	Western Samoa
India	Pakistan	



The group of developing countries in the Middle East and Europe comprises

Bahrain	Lebanon	Yemen
Iraq	Oman	
Iran	Qatar	Cyprus
Israel	Saudi Arabia	Malta
Jordan	Syria	Turkey
Kuwait	United Arab Emirates	

The group of developing countries in Latin America and the Caribbean comprises

Antigua and Barbuda	Dominica	Nicaragua
Argentina	Dominican Republic	Panama
Aruba	Ecuador	Paraguay
Bahamas	El Salvador	Peru
Barbados	Grenada	St. Kitts and Nevis
Belize	Guatemala	St. Lucia
Bolivia	Guyana	St. Vincent & Grenadines
Brazil	Haiti	Suriname
Chile	Honduras	Trinidad and Tobago
Colombia	Jamaica	Uruguay
Costa Rica	Mexico	Venezuela
Cuba	Netherlands Antilles	

**Table 6**  
COMPARISON OF MOST CURRENT ESTIMATES OF WORLD TEXTILE  
CONSUMPTION WITH ICAC TEXTILE DEMAND FORECASTS

Forecast Date	All Textile Fibers			Cotton		
	Same year Forecast	Most Current Estimate	Difference	Same year Forecast	Most Current Estimate	Difference
	1,000 Metric Tons		Percent	1,000 Metric Tons		Percent
Fall/04	56,641	57,833	-2.1	21,798	22,434	-2.8
Fall/03	53,393	54,165	-1.4	20,950	21,256	-1.4
Fall/02	49,723	52,298	-4.9	20,273	20,813	-2.6
Fall/01 *	50,276	49,789	1.0	19,904	20,102	-1.0
Fall/00	49,029	49,553	-1.1	19,950	19,739	1.1
Fall/99 ***	45,691	47,073	-2.9	19,161	19,120	0.2
Fall/98 ***	45,327	45,443	-0.3	19,309	18,669	3.4
Fall/97 ****	43,501	45,034	-3.4	19,396	19,007	2.0
Fall/96	41,936	42,245	-0.7	18,899	18,770	0.7
Fall/95	40,903	40,720	0.4	18,943	18,353	3.2
Fall/94	39,485	40,334	-2.1	18,731	18,369	2.0
Fall/93	39,386	39,109	0.7	19,082	18,544	2.9
Fall/92	38,666	38,871	-0.5	18,784	18,627	0.8
Fall/91 *****	38,932	38,069	2.3	18,865	18,562	1.6
Fall/90 *****	38,741	37,882	2.3	18,930	18,602	1.8
Fall/89	38,293	38,227	0.2	19,115	18,677	2.3

\* In 2003, chemical fiber and wool consumption were revised up 200,000 tons each.

\*\* In 2000, chemical fiber consumption data were revised up 650,000 tons, equivalent to 1.4% of textile consumption.

\*\*\* Chemical fiber consumption data were revised up 247,000 tons in 2000 and 474,000 tons in 1999, equivalent to 1.7% of textile consumption.

\*\*\*\* In 1992, wool consumption data were revised down 327,000 tons, equivalent to 0.9% of textile consumption.

\*\*\*\*\* In 1992, wool consumption data were revised down 434,000 tons, equivalent to 1.1% of textile consumption.

**Table 7**  
**TEXTILE FIBER CONSUMPTION PER CAPITA**  
**REGRESSION RESULTS \***

Country Group / Period	Constant	GDP Per Capita	Textile Price Index(t-1)	Structural Income Weight	Structural Price Weight	Autocorrelation	R2	Durbin Watson Statistic
World 1960-2004	-1.399 (-7.457)	0.765 (15.716)	-0.068 (-3.830)	-0.003 (-7.395)	-0.003 (-3.061)	0.841 (7.970)	0.99	1.59
C. and E. Europe & former USSR 1962-2000		0.736 (3.422)	-0.068 (-1.830)			1.041 (24.206)	0.98	0.90
Industrial Countries 1960-2004		0.763 (30.792)	-0.134 (-4.529)	-0.009 (-5.609)	-0.005 (-3.165)	0.899 (10.784)	0.99	1.63
Developing Countries 1962-2004	-2.003 (-7.681)	0.738 (22.563)	-0.043 (-1.624)			0.474 (6.717)	0.99	1.91
Developing:								
Africa 1970-2000	-1.979 (-1.220)	0.596 (1.676)				0.899 (12.286)	0.89	1.78
Asia 1960-2000	-1.260 (-1.664)	0.534 (4.593)	-0.032 (-0.607)			0.854 (8.978)	0.98	1.17
Middle East & Europe 1960-2000	-1.402 (-3.335)	0.770 (8.406)	-0.022 (-3.739)			0.115 (1.495)	0.88	0.77
Latin America & Caribbean 1960-2000	-1.046 (-1.748)	0.602 (4.560)	-0.012 (-3.138)			0.687 (6.827)	0.97	1.72

\* The dependent variable is textile fiber consumption per capita for each country group. All equations were regressed in logarithmic form. The numbers in parentheses are t-statistics. t-1 indicates a time lag of one year. The autocorrelation coefficient is an estimation defined by a Cochran-Orcutt process.

The textile price index is the relative textile fiber price index for the appropriate region.

Income and price weight variables are the GDP per capita and fiber price index multiplied by a dummy variable that distinguishes between years of normal consumption growth and years where per capita consumption declined.

See: ICAC, World Textile Demand, October 1990, for details of the model.

**Table 8**  
**WORLD COTTON AND NONCOTTON TEXTILE FIBER CONSUMPTION PER CAPITA**  
**REGRESSION RESULTS \***

Country Group / Period	Constant	GDP Per Capita	Price of Cotton/Other Textile Fibers Price Index (t-1)	Auto-correlation	R2	Durbin Watson Statistic
<b>Cotton</b>						
World 1975-2004		0.695 (10.666)	-0.051 (-2.496)	0.967 (12.549)	0.81	1.04
<b>Noncotton</b>						
World 1975-2004	-3.765 (-13.488)	1.187 (17.572)	-0.103 1/ (-2.552)		0.96	1.02

\* The dependent variable is end-use cotton fiber consumption per capita for cotton and end-use noncotton textile fiber consumption per capita for noncotton fibers. Both equations were regressed in logarithmic form. The numbers in parentheses are t-statistics. t-1 indicates a time lag of one year.

See: ICAC, World Textile Demand, October 1990 for details of the model.

1/ The price variable is the relative price of noncotton textiles.

**Table 9**  
**REAL GDP PER CAPITA INDEX**

	C. and E. Europe and former USSR			Developing Countries				
	World	Industrial Countries	All	Africa	Asia	Middle East & Europe	Latin America & Caribbean	
Index numbers 1980=100								
1960	61.5	37.6	54.1	45.9	71.8	59.5	47.1	53.8
1961	62.9	39.7	55.7	49.8	72.6	60.4	48.2	55.2
1962	65.0	41.8	58.0	50.2	72.9	61.0	50.4	56.4
1963	66.9	43.8	60.2	55.0	76.6	63.3	53.3	56.1
1964	69.5	45.8	63.4	58.0	78.4	65.7	55.7	57.2
1965	72.1	47.8	65.9	60.2	79.7	63.5	58.5	61.9
1966	74.7	51.3	68.5	62.2	79.5	64.0	61.5	63.7
1967	76.2	54.8	70.3	62.7	78.0	66.1	63.7	64.6
1968	78.7	58.2	73.5	64.8	81.1	67.2	67.8	67.3
1969	81.4	61.6	76.8	69.4	85.9	70.6	72.7	69.7
1970	82.7	64.9	78.7	74.2	90.6	72.7	75.2	71.4
1971	84.4	68.9	80.8	76.6	93.7	73.6	79.0	74.3
1972	87.2	72.9	84.1	79.0	95.3	73.5	85.1	77.4
1973	90.5	76.8	88.2	82.9	95.3	76.7	87.3	81.3
1974	90.9	80.5	88.2	85.8	99.8	78.2	92.3	84.9
1975	90.3	84.3	87.1	87.3	98.1	81.8	92.7	85.9
1976	93.3	88.2	90.4	90.3	100.6	84.6	100.8	89.0
1977	95.5	91.9	93.0	94.1	101.2	89.2	105.1	90.9
1978	97.8	94.9	96.1	96.2	96.8	96.1	101.5	92.8
1979	99.4	97.1	98.6	98.7	97.3	96.6	102.4	96.7
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	100.1	101.7	100.9	99.7	98.9	104.0	95.6	97.7
1982	99.0	103.9	100.1	100.4	98.0	107.9	93.6	94.6
1983	100.0	106.8	102.2	100.1	94.2	114.4	90.7	90.0
1984	102.7	109.5	106.1	102.5	92.8	121.8	90.1	91.2
1985	104.3	110.8	109.0	104.8	93.9	127.6	89.4	92.4
1986	106.2	113.9	111.5	107.8	93.4	134.2	88.7	94.2
1987	108.4	115.9	114.3	111.6	92.0	142.2	90.9	95.6
1988	111.5	119.9	118.5	115.1	92.7	152.3	88.4	94.8
1989	113.7	121.6	122.0	117.6	93.3	158.7	88.2	94.8
1990	114.7	116.3	124.2	119.9	93.0	164.7	90.6	93.7
1991	115.0	107.1	124.4	123.4	92.2	172.6	90.6	95.7
1992	115.5	91.9	125.7	128.8	89.2	185.7	93.5	97.4
1993	116.4	84.9	126.6	134.5	87.2	200.0	94.4	99.7
1994	119.0	78.5	130.0	141.0	87.0	215.9	92.7	102.9
1995	121.6	77.2	132.8	147.1	87.4	231.8	94.5	103.0
1996	124.9	77.6	136.0	154.2	90.0	247.4	97.1	105.0
1997	128.3	79.8	139.7	158.5	92.5	254.2	99.8	107.9
1998	130.2	80.9	141.7	160.7	93.9	257.8	101.2	109.5
1999	133.2	82.8	145.0	164.5	96.1	263.9	103.6	112.0
2000	137.5	85.5	149.8	169.9	99.2	272.5	107.0	115.7
2001	139.2	86.5	151.6	171.9	100.4	275.7	108.3	117.1
2002	141.6	88.0	154.2	174.9	102.1	280.5	110.1	119.1
2003	145.5	90.4	158.4	179.6	104.9	288.2	113.1	122.3
2004	151.0	93.9	164.5	186.5	108.9	299.2	117.5	127.0
2005	155.7	96.8	169.5	192.2	112.3	308.4	121.1	130.9
2006	162.5	101.0	177.0	200.7	117.2	321.9	126.4	136.7



**Table 10**  
**PRICES OF TEXTILE FIBERS**

	Australia			U.S.				Noncotton		Real Textile Fiber		
	Cotlook A Index	Greasy	U.S. Rayon Staple	U.S. Polyester Staple	Textile Fiber Price Index			Textile Fiber Price Index	Price Index *			
		Wool			World	Industrial Countries	Developing Countries		World	Industrial Countries	Developing Countries	
		Export Unit Value										U.S. Cents per kilogram
1960	65.0	134.4	61.7	277.8	81.1	124.0	85.7	116.0	184.3	209.6	751.0	
1961	67.1	139.3	57.3	260.1	83.2	122.1	86.8	115.4	215.8	202.5	711.7	
1962	65.7	122.3	57.3	251.3	82.7	118.1	83.7	113.8	176.5	191.1	626.9	
1963	64.0	142.7	59.5	251.3	86.0	116.0	89.9	124.1	176.3	183.3	603.4	
1964	64.2	150.6	61.7	216.1	85.9	110.9	80.9	122.4	168.8	171.2	469.6	
1965	62.6	126.0	59.5	185.2	81.0	98.7	73.1	111.3	151.9	147.6	370.6	
1966	60.6	136.3	57.3	178.6	81.1	97.1	68.2	113.7	144.9	140.5	303.7	
1967	65.0	122.0	52.9	127.9	76.2	83.2	68.3	93.7	130.8	117.3	275.9	
1968	67.2	116.6	55.1	121.3	78.4	81.7	71.2	93.5	129.0	110.8	268.6	
1969	60.8	131.9	57.3	99.2	73.1	75.5	64.8	88.9	114.3	97.7	227.7	
1970	63.2	98.1	55.1	90.4	70.2	69.7	65.6	79.0	103.6	85.4	213.4	
1971	74.1	79.7	59.5	83.8	74.6	71.8	73.2	75.3	104.0	83.6	217.4	
1972	79.3	117.8	68.3	79.4	80.2	78.8	79.1	81.2	105.9	87.7	210.7	
1973	135.5	305.3	72.8	83.8	120.9	113.6	127.2	105.7	145.8	117.3	283.4	
1974	141.5	252.0	112.4	101.4	131.1	130.4	135.7	120.0	137.6	119.1	246.2	
1975	116.1	182.4	112.4	110.2	117.5	118.4	117.3	119.2	109.0	97.3	173.7	
1976	169.1	198.0	119.0	119.0	148.5	141.9	157.2	128.0	124.0	107.7	189.4	
1977	155.4	227.0	132.3	123.0	145.5	145.5	150.1	136.2	109.2	101.9	145.8	
1978	157.2	234.9	127.9	119.0	144.3	143.5	149.7	132.6	98.8	93.6	121.1	
1979	168.9	254.5	143.3	130.1	156.5	157.4	162.5	145.4	95.3	94.2	107.0	
1980	204.7	302.3	163.1	160.9	189.8	187.2	193.5	175.9	100.0	100.0	100.0	
1981	184.5	328.2	189.6	174.2	188.9	194.5	191.3	192.9	85.9	94.3	76.5	
1982	159.9	306.1	185.2	169.2	173.6	180.9	173.9	187.0	68.9	81.6	53.0	
1983	185.4	269.5	176.4	160.9	180.0	183.9	184.5	175.0	62.3	79.0	40.8	
1984	178.5	281.3	185.2	173.8	182.7	188.0	183.5	186.5	55.1	77.0	29.4	
1985	131.8	258.5	173.8	146.3	147.3	161.2	149.0	161.7	38.6	63.3	17.1	
1986	105.6	237.8	167.0	137.4	128.8	145.5	128.8	152.0	30.2	55.8	11.2	
1987	164.8	343.6	178.6	146.6	167.6	180.1	174.3	170.4	34.5	67.2	10.9	
1988	140.0	567.1	199.9	162.8	175.1	197.8	176.5	208.4	29.9	71.4	7.4	
1989	167.4	520.9	242.0	190.7	199.4	226.3	204.2	229.8	26.7	78.2	6.5	
1990	182.0	446.7	264.4	183.0	199.8	231.8	218.7	216.9	20.7	76.3	4.2	
1991	169.6	307.5	269.0	162.0	179.4	220.7	209.6	188.8	15.8	69.6	2.8	
1992	127.7	302.6	251.5	162.0	157.3	193.9	183.3	186.2	11.7	59.2	1.7	
1993	127.9	240.4	245.6	159.8	153.2	188.0	179.9	178.0	9.6	55.7	1.2	
1994	175.8	323.2	227.1	165.2	180.3	206.4	202.0	187.5	9.2	59.7	0.8	
1995	216.7	395.8	261.6	195.8	216.8	245.1	241.0	222.5	9.7	69.1	0.8	
1996	177.6	325.5	259.0	175.4	186.0	223.1	216.6	199.7	7.7	61.4	0.6	
1997	174.7	359.0	253.5	151.2	172.5	219.4	212.9	183.1	6.7	59.2	0.5	
1998	144.5	274.7	242.1	133.8	147.5	196.4	188.9	160.3	5.4	52.2	0.4	
1999	117.1	238.1	217.3	113.9	123.5	170.3	162.7	138.3	4.3	44.7	0.3	
2000	130.2	252.5	215.1	125.8	135.1	176.1	169.5	148.7	4.5	45.2	0.3	
2001	105.8	258.2	217.2	133.2	129.1	167.7	158.7	155.2	4.2	42.1	0.3	
2002	102.0	374.0	215.7	134.9	131.0	170.8	160.8	167.0	4.1	42.3	0.3	
2003	139.9	429.0	199.0	133.8	145.5	181.0	175.0	169.1	4.4	44.0	0.3	
2004	136.7	397.1	218.4	138.2	146.5	187.8	180.4	172.1	4.2	44.8	0.3	
2005	127.9	410.0	253.5	149.9	151.3	202.2	191.4	186.8	4.2	47.3	0.3	

\* Textile Fiber Price Index divided by Consumer Price Index for each country group.

Sources: Cotton Outlook, International Monetary Fund and National Cotton Council of the U.S.

**Table 11**  
**REAL GDP INDEX**

	C. and E. Europe and former USSR			Developing Countries				
	World	Industrial Countries	All	Africa	Asia	Middle East & Europe	Latin America & Caribbean	
								Index numbers 1980=100
1960	41.9	30.9	45.3	28.8	42.6	38.3	26.4	32.4
1961	43.7	33.1	47.5	32.0	44.1	39.7	27.8	34.3
1962	46.1	35.3	49.9	33.1	45.4	41.0	29.9	36.0
1963	48.4	37.5	52.4	37.1	48.9	43.5	32.5	36.8
1964	51.3	39.7	55.8	40.0	51.3	46.2	34.9	38.6
1965	54.2	41.9	58.6	42.5	53.5	45.7	37.7	42.9
1966	57.4	45.4	61.5	45.1	54.7	47.2	40.7	45.3
1967	59.7	49.0	63.7	46.6	55.1	50.0	43.4	47.2
1968	63.0	52.5	67.2	49.4	58.8	52.1	47.5	50.4
1969	66.5	56.0	70.8	54.2	63.9	56.1	52.5	53.6
1970	68.9	59.6	73.2	59.4	69.2	59.2	55.9	56.3
1971	71.7	63.8	75.8	62.9	73.4	61.4	60.5	60.0
1972	75.6	68.1	79.6	66.4	76.6	62.8	67.1	64.1
1973	80.0	72.4	84.1	71.4	78.6	67.0	70.9	69.0
1974	81.9	76.6	84.8	75.6	84.5	69.8	77.3	73.8
1975	82.9	80.9	84.4	78.7	85.3	74.6	79.9	76.5
1976	87.2	85.3	88.2	83.2	89.9	78.7	89.5	81.2
1977	90.8	89.7	91.3	88.5	93.0	84.5	95.9	84.9
1978	94.5	93.4	95.0	92.4	91.5	92.7	95.4	88.7
1979	97.7	96.3	98.0	96.7	94.6	94.9	99.2	94.6
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	101.9	102.5	101.5	101.8	101.8	105.9	98.9	99.8
1982	102.4	105.5	101.3	104.6	103.8	111.8	100.1	98.7
1983	105.3	109.3	104.0	106.5	102.7	120.8	100.5	95.9
1984	109.9	113.0	108.6	111.3	104.1	130.9	103.3	99.2
1985	113.6	115.2	112.2	116.2	108.4	139.7	106.1	102.5
1986	117.7	119.4	115.5	122.0	110.9	149.6	108.8	106.6
1987	122.3	122.5	119.2	129.0	112.4	161.6	115.2	110.2
1988	127.9	127.6	124.3	135.8	116.5	176.3	115.5	111.4
1989	132.6	130.3	128.8	141.5	120.5	187.0	118.8	113.4
1990	136.1	125.3	132.0	147.2	123.3	197.5	125.4	114.2
1991	138.5	115.8	133.0	154.4	125.6	210.5	128.8	118.7
1992	141.3	99.1	135.3	164.1	124.7	230.3	136.2	122.9
1993	144.6	91.7	137.2	174.5	124.9	252.0	140.6	128.0
1994	149.9	84.7	141.9	186.1	127.8	276.2	141.3	134.4
1995	155.5	83.4	145.8	197.5	131.6	301.0	147.4	136.8
1996	161.8	86.8	151.8	205.6	137.0	313.4	153.5	142.4
1997	168.6	90.4	158.2	214.2	142.8	326.5	160.8	148.4
1998	173.4	93.0	162.6	220.2	146.8	335.7	167.3	152.5
1999	179.8	96.4	168.6	228.4	152.2	348.1	170.8	158.2
2000	188.0	100.8	176.4	238.9	159.2	364.1	180.0	165.5
2001	192.7	103.4	180.8	244.8	163.2	373.2	185.9	169.6
2002	198.5	106.5	186.2	252.2	168.1	384.4	193.6	174.7
2003	206.5	110.7	193.7	262.3	174.8	399.8	204.8	181.7
2004	217.0	116.4	203.6	275.7	183.7	420.2	216.1	190.9
2005	226.3	121.4	212.3	287.5	191.6	438.3	226.9	199.1
2006	236.3	126.7	221.7	300.2	200.1	457.5	238.0	207.9

Sources: International Monetary Fund and World Bank.



**Table 12**  
**POPULATION**

	C. and E. Europe and former USSR			Developing Countries				
	World	Industrial Countries	All	Africa	Asia	Middle East & Europe	Latin America & Caribbean	
								Millions
1960	3015.88	314.27	632.84	2068.77	278.60	1495.72	76.84	217.62
1961	3078.87	318.25	643.44	2117.18	285.38	1528.49	78.97	224.35
1962	3139.57	322.64	650.86	2166.06	292.44	1561.80	81.17	230.66
1963	3202.32	326.90	658.28	2217.13	299.75	1596.80	83.44	237.14
1964	3267.06	330.95	665.51	2270.60	307.33	1633.75	85.79	243.73
1965	3333.72	334.75	672.40	2326.58	315.20	1672.77	88.22	250.39
1966	3402.25	338.25	678.89	2385.11	323.35	1713.91	90.74	257.11
1967	3472.52	341.50	685.03	2446.00	331.81	1756.96	93.34	263.89
1968	3544.27	344.57	690.92	2508.78	340.53	1801.45	96.04	270.75
1969	3617.18	347.59	696.75	2572.83	349.48	1846.78	98.85	277.72
1970	3690.93	350.66	702.64	2637.63	358.65	1892.42	101.76	284.80
1971	3765.51	353.79	708.62	2703.09	368.02	1938.28	104.80	291.99
1972	3840.81	356.99	714.65	2769.17	377.62	1984.29	107.96	299.29
1973	3916.30	360.21	720.63	2835.46	387.53	2029.99	111.23	306.71
1974	3991.33	363.43	726.41	2901.50	397.84	2074.84	114.59	314.23
1975	4065.51	366.61	731.89	2967.02	408.63	2118.52	118.00	321.87
1976	4138.59	369.75	737.05	3031.80	419.90	2160.79	121.47	329.64
1977	4210.79	372.87	741.93	3095.99	431.66	2201.82	125.00	337.51
1978	4282.79	375.97	746.61	3160.21	443.91	2242.16	128.69	345.45
1979	4355.54	379.05	751.16	3225.32	456.63	2282.64	132.64	353.42
1980	4429.74	382.13	755.66	3291.96	469.82	2323.84	136.92	361.38
1981	4505.51	385.16	760.12	3360.23	483.47	2365.89	141.56	369.31
1982	4582.66	388.14	764.55	3429.96	497.58	2408.66	146.53	377.20
1983	4661.44	391.12	768.99	3501.33	512.11	2452.39	151.73	385.09
1984	4742.04	394.15	773.50	3574.40	527.05	2497.28	157.09	392.98
1985	4824.51	397.25	778.09	3649.16	542.34	2543.44	162.51	400.87
1986	4909.05	400.47	782.80	3725.78	558.01	2591.02	167.98	408.78
1987	4995.39	403.73	787.61	3804.04	574.00	2639.86	173.50	416.68
1988	5082.60	406.84	792.55	3883.21	590.26	2689.36	179.00	424.59
1989	5169.38	409.54	797.63	3962.21	606.69	2738.64	184.38	432.50
1990	5254.82	411.63	802.84	4040.35	623.24	2787.12	189.59	440.40
1991	5338.52	413.05	808.21	4117.27	639.85	2834.54	194.58	448.30
1992	5420.69	412.29	813.69	4194.70	656.56	2882.56	199.38	456.20
1993	5501.61	412.62	819.21	4269.78	673.41	2928.22	204.07	464.09
1994	5581.87	412.68	824.62	4344.57	690.46	2973.38	208.76	471.97
1995	5661.87	412.61	829.84	4419.41	707.76	3018.28	213.55	479.83
1996	5741.67	412.46	834.84	4494.37	725.32	3062.91	218.46	487.67
1997	5821.13	412.20	839.62	4569.31	743.16	3107.18	223.47	495.51
1998	5900.18	411.82	844.17	4644.20	761.27	3151.07	228.54	503.32
1999	5978.72	411.26	848.50	4718.95	779.68	3194.53	233.64	511.10
2000	6056.71	410.52	852.64	4793.56	798.43	3237.56	238.71	518.86
2001	6134.14	409.58	856.56	4868.00	817.52	3280.13	243.77	526.58
2002	6210.86	408.45	860.02	4942.38	837.40	3321.90	248.87	534.21
2003	6287.57	407.31	863.49	5016.77	857.29	3363.66	253.97	541.85
2004	6364.29	406.18	866.95	5091.15	877.18	3405.42	259.07	549.49
2005	6441.00	405.05	870.42	5165.54	897.06	3447.18	264.17	557.12
2006	6521.62	403.96	874.05	5243.60	918.21	3490.71	269.58	565.11

Source: United Nations.



**Table 13**  
**CONSUMER PRICE INDEX**

	Developing Countries						
	World	Industrial Countries	All	Africa	Asia	Middle East & Europe	Latin America & Caribbean
Index numbers 1980=100							
1960	23.2	31.6	5.9	19.1	21.2		0.9
1961	20.3	32.2	6.3	19.9	21.7		1.0
1962	24.7	33.0	6.9	20.4	22.2		1.1
1963	25.7	33.8	7.7	20.8	23.1		1.4
1964	26.8	34.6	8.9	22.0	25.6		1.9
1965	28.1	35.7	10.2	23.0	27.0		2.3
1966	29.5	36.9	11.6	24.3	30.0		2.8
1967	30.7	37.9	12.8	25.2	33.3		3.3
1968	32.0	39.4	13.7	26.5	34.2		3.7
1969	33.7	41.3	14.7	27.8	35.0		4.2
1970	35.7	43.6	15.9	29.4	37.8		4.7
1971	37.8	45.9	17.4	31.1	39.9		5.3
1972	39.9	48.0	19.4	32.7	42.2		6.4
1973	43.7	51.7	23.2	35.5	49.4		8.2
1974	50.2	58.5	28.5	40.2	63.5		10.5
1975	56.8	65.0	34.9	47.7	70.3		14.4
1976	63.1	70.4	42.9	55.2	72.0		21.7
1977	70.2	76.3	53.2	65.2	78.0		31.2
1978	76.9	81.9	63.9	75.9	82.5		42.9
1979	86.5	89.3	78.5	87.6	89.0		64.6
1980	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981	115.9	110.1	129.3	119.9	113.3	120.6	159.9
1982	132.7	118.4	169.6	136.6	122.1	153.8	277.2
1983	152.2	124.4	233.9	161.7	132.6	183.8	606.0
1984	174.6	130.4	322.8	191.8	144.3	225.2	1,492.0
1985	201.0	136.0	449.4	219.0	152.3	271.9	3,896.1
1986	224.5	139.2	592.7	253.2	160.8	326.2	7,122.9
1987	255.9	143.2	826.3	294.9	171.4	399.3	15,562.6
1988	309.1	148.1	1,232.0	356.6	184.8	501.5	32,908.7
1989	392.9	154.6	1,616.3	436.1	205.1	608.8	59,169.8
1990	508.4	162.3	2,718.7	505.9	219.4	745.2	357,799.8
1991	599.9	169.3	3,893.2	630.3	237.6	953.9	887,701.2
1992	707.9	175.0	5,559.4	927.2	258.1	1,206.7	2,219,253.0
1993	843.8	180.3	7,961.1	1,213.7	286.0	1,561.4	5,594,736.8
1994	1,035.3	184.6	12,363.6	1,878.8	331.7	2,143.8	16,800,994.5
1995	1,177.2	189.4	15,232.0	2,538.3	375.5	2,982.0	22,849,352.5
1996	1,276.1	194.0	17,989.0	3,254.1	406.3	3,864.7	27,304,976.3
1997	1,351.3	197.9	20,057.7	3,690.1	426.2	4,935.3	30,445,048.5
1998	1,431.1	200.8	22,284.1	4,022.2	459.9	6,297.4	33,063,322.7
1999	1,504.1	203.6	24,557.1	4,488.8	471.8	7,758.4	35,476,945.3
2000	1,568.7	208.1	26,300.6	5,072.3	480.8	9,271.3	37,853,900.6
2001	1,633.1	212.5	28,062.8	5,686.1	493.8	10,856.7	40,162,988.5
2002	1,688.6	215.7	29,746.5	6,243.3	504.1	12,549.9	43,737,494.5
2003	1,749.4	219.6	31,531.3	6,905.1	517.2	13,983.4	48,373,668.9
2004	1,817.6	223.9	33,328.6	7,436.8	539.0	15,220.4	51,517,957.4
2005	1,881.2	228.4	35,161.7	8,009.4	560.0	16,543.8	54,609,034.9
2006	1,937.6	232.8	36,779.1	8,482.0	579.0	17,830.5	57,448,704.7

Compiled with data from the International Monetary Fund.

**Table 14**  
**WORLD CONSUMPTION OF MAJOR TEXTILE FIBERS**

	Total	Cotton	Wool	Chemical Fibers			Cotton	Wool	Chemical Fibers		
				All	Non-Cellulosics *	Cellulosics **			All	Non-Cellulosics	Cellulosics
1960	15,153	10,356	1,495	3,302	702	2,600	68.3	9.9	21.8	4.6	17.2
1961	15,102	10,085	1,505	3,512	830	2,682	66.8	10.0	23.3	5.5	17.8
1962	15,339	9,902	1,501	3,936	1,080	2,856	64.6	9.8	25.7	7.0	18.6
1963	16,003	10,147	1,475	4,381	1,331	3,050	63.4	9.2	27.4	8.3	19.1
1964	17,256	10,830	1,460	4,966	1,687	3,279	62.8	8.5	28.8	9.8	19.0
1965	18,182	11,318	1,473	5,391	2,052	3,339	62.2	8.1	29.6	11.3	18.4
1966	18,796	11,539	1,545	5,712	2,371	3,341	61.4	8.2	30.4	12.6	17.8
1967	19,212	11,695	1,473	6,044	2,730	3,314	60.9	7.7	31.5	14.2	17.2
1968	20,434	11,763	1,565	7,106	3,578	3,528	57.6	7.7	34.8	17.5	17.3
1969	21,248	11,911	1,604	7,733	4,178	3,555	56.1	7.5	36.4	19.7	16.7
1970	21,741	12,105	1,500	8,136	4,700	3,436	55.7	6.9	37.4	21.6	15.8
1971	23,037	12,493	1,480	9,064	5,609	3,455	54.2	6.4	39.3	24.3	15.0
1972	24,417	12,903	1,578	9,936	6,377	3,559	52.8	6.5	40.7	26.1	14.6
1973	26,031	13,288	1,443	11,300	7,640	3,660	51.0	5.5	43.4	29.3	14.1
1974	25,267	12,986	1,262	11,019	7,487	3,532	51.4	5.0	43.6	29.6	14.0
1975	24,717	13,047	1,358	10,312	7,353	2,959	52.8	5.5	41.7	29.7	12.0
1976	26,537	13,211	1,515	11,811	8,601	3,210	49.8	5.7	44.5	32.4	12.1
1977	27,025	13,117	1,478	12,430	9,149	3,281	48.5	5.5	46.0	33.9	12.1
1978	28,246	13,415	1,481	13,350	10,032	3,318	47.5	5.2	47.3	35.5	11.7
1979	29,440	13,897	1,558	13,985	10,614	3,371	47.2	5.3	47.5	36.1	11.5
1980	29,580	14,295	1,567	13,718	10,476	3,242	48.3	5.3	46.4	35.4	11.0
1981	29,731	14,124	1,576	14,031	10,827	3,204	47.5	5.3	47.2	36.4	10.8
1982	28,895	14,248	1,556	13,091	10,145	2,946	49.3	5.4	45.3	35.1	10.2
1983	30,166	14,548	1,612	14,006	11,076	2,929	48.2	5.3	46.4	36.7	9.7
1984	31,251	14,830	1,621	14,800	11,804	2,996	47.5	5.2	47.4	37.8	9.6
1985	32,813	15,768	1,625	15,420	12,489	2,931	48.1	5.0	47.0	38.1	8.9
1986	34,956	17,462	1,708	15,786	12,927	2,859	50.0	4.9	45.2	37.0	8.2
1987	36,546	18,226	1,754	16,566	13,741	2,825	49.9	4.8	45.3	37.6	7.7
1988	37,427	18,210	1,904	17,313	14,417	2,896	48.7	5.1	46.3	38.5	7.7
1989	38,227	18,677	1,861	17,690	14,747	2,943	48.9	4.9	46.3	38.6	7.7
1990	37,882	18,602	1,628	17,652	14,894	2,758	49.1	4.3	46.6	39.3	7.3
1991	38,069	18,562	1,801	17,706	15,273	2,433	48.8	4.7	46.5	40.1	6.4
1992	38,871	18,627	1,757	18,488	16,161	2,327	47.9	4.5	47.6	41.6	6.0
1993	39,109	18,544	1,649	18,916	16,587	2,329	47.4	4.2	48.4	42.4	6.0
1994	40,334	18,369	1,723	20,242	17,939	2,303	45.5	4.3	50.2	44.5	5.7
1995	40,720	18,353	1,554	20,813	18,377	2,436	45.1	3.8	51.1	45.1	6.0
1996	42,245	18,770	1,440	22,035	19,765	2,270	44.4	3.4	52.2	46.8	5.4
1997	45,034	19,007	1,361	24,666	22,396	2,270	42.2	3.0	54.8	49.7	5.0
1998	45,443	18,669	1,293	25,481	23,254	2,227	41.1	2.8	56.1	51.2	4.9
1999	47,073	19,120	1,393	26,560	24,485	2,075	40.6	3.0	56.4	52.0	4.4
2000	49,553	19,739	1,380	28,434	26,219	2,215	39.8	2.8	57.4	52.9	4.5
2001	49,789	20,102	1,361	28,326	26,244	2,082	40.4	2.7	56.9	52.7	4.2
2002	52,298	20,813	1,308	30,177	28,052	2,125	39.8	2.5	57.7	53.6	4.1
2003	54,165	21,256	1,206	31,703	29,432	2,271	39.2	2.2	58.5	54.3	4.2
2004	57,833	22,434	1,219	34,180	31,689	2,491	38.8	2.1	59.1	54.8	4.3
2005	60,439	23,083	1,237	36,119	33,619	2,500	38.2	2.0	59.8	55.6	4.1
2006	64,369	24,275	1,250	38,844	36,306	2,538	37.7	1.9	60.3	56.4	3.9

\* / Excluding olefin. \*\* / Excluding filter tow.

Sources: ICAC, Commonwealth Secretariat, International Wool Secretariat, and Fiber Economics Bureau.





### III

## MILL CONSUMPTION OF COTTON

World mill consumption of cotton reached a record 22.4 million tons in 2004, the sixth year of record expansion. Forty-one countries registered declines in mill consumption of cotton in 2004, including all industrial countries, all countries in Central and Eastern Europe, four former USSR countries, and sixteen developing countries. Twenty-six countries registered increases in 2004, but, as in the previous five years, increases concentrated in four countries, China (Mainland), India, Pakistan and Turkey. Whereas world mill consumption increased by 1.2 million tons in 2004, mill consumption of cotton in these four countries combined increased by 1.4 million tons. Mill consumption of cotton is expected to continue to increase this year and in the following two years to reach 24.6 million tons in 2007.

Between 1998 and 2004, the world processed an additional 3.8 million tons of cotton and mill consumption of cotton increased in twenty-eight countries. The cotton processing industries in developing countries have been the clear winners in the six-year boom of cotton consumption, and despite rapid concentration of mill consumption in just four countries, cotton processing increased in all developing country regions. China (Mainland), India, Pakistan and Turkey, combined, accounted for 52% of world mill consumption of cotton in 1998 and 65% in 2004, and the share is expected to increase to 69% by 2007.

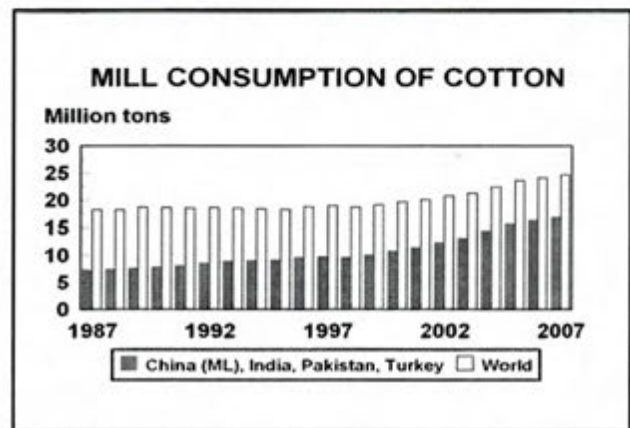


Figure 29

### Cotton Processing Down Again in Industrial Countries

Unable to compete with lower costs in developing countries, mill consumption of cotton in industrial countries continued to decline, falling 10.4% to 2.3 million tons in 2004. Cotton processing in industrial countries reached a high of 4.1 million tons in 1994. It is expected that cotton processing in industrial countries will continue to decline rapidly to reach 1.9 million tons in 2007.

U.S. mill consumption of cotton declined by 108,000 tons to 1.4 million tons in 2004. Imports of cotton manufactures increased by 132,000 tons to reach 4.3 million tons in 2004, accounting for 93.4% of the U.S. market for cotton products. China (Mainland) became the main source of U.S. imports of cotton products in 2002, and in 2004 accounted for 15.7% of the volume of U.S. imports of cotton products, up from 7.6% in 1998 and 10.8% in 2002. Textile and clothing import quotas were eliminated on January 1 2005, as agreed by WTO member governments, and imports of cotton products from China



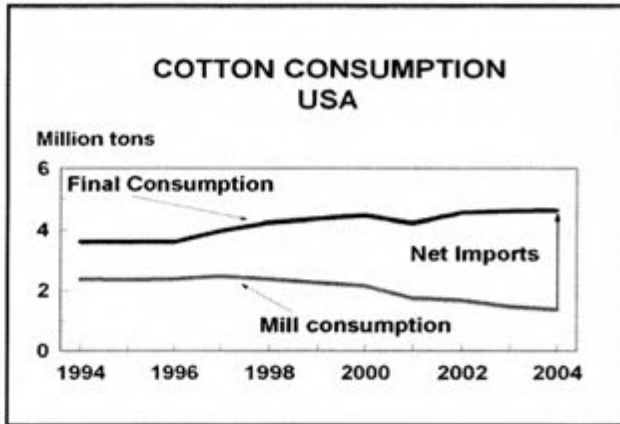


Figure 30

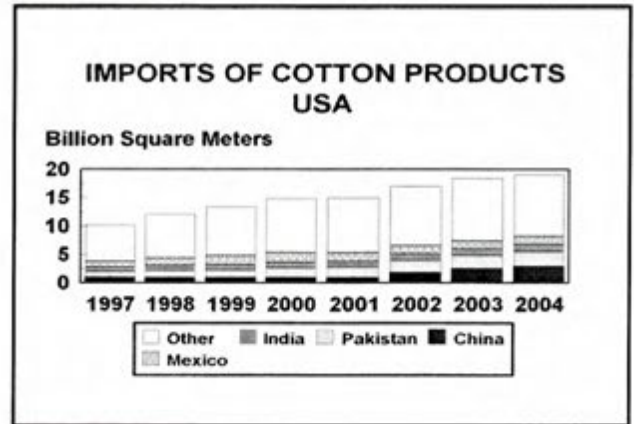


Figure 31

(Mainland) surged during the first half of the year, increasing by 77% with respect to the first half of 2004 and accounting for 24% of the overall volume of U.S. imports of cotton products during the first half of 2005. As a result, the U.S. government used safeguard provisions, negotiated as part of the accession of China (Mainland) to the WTO, and imposed limits on the importation of certain cotton and chemical fiber products from China (Mainland). By the end of July 2005, four of the seven quotas imposed on textile products had reached their limit and the remaining quotas were near their limit. These actions will likely lessen the increase of U.S. imports of cotton products from China (Mainland). However, they probable will not be sufficient to reverse the decline of U.S. mill consumption of cotton or the increase of total U.S. imports of cotton products. Imports of cotton products from India, Pakistan, Bangladesh and Sri Lanka also increased significantly during the first half of 2005, and together with China (Mainland) displaced not only U.S. domestic products, but products imported from other sources such as Mexico, China (Hong Kong), Canada and others. Mill consumption in the USA is projected to continue to fall over this and the next two years, reaching 1.2 million tons in 2007.

Mill consumption of cotton in Western Europe declined by 124,000 tons to 640,000 tons in 2004. The largest declines took place in Italy and Portugal, but declines took place in every other cotton processing country in the region. Increasing imports continued to displace mill consumption of cotton. In 2004, EU imports of cotton clothing from outside the EU increased 2%, imports of cotton knitted products increased 4.6% and cotton household products such as towels increased 9.7%. As in the USA, imports of textile products from China (Mainland) surged during the first half of 2005 and quotas on certain textile products were agreed in bilateral consultations in June. By mid-August 2005, the two most important new quotas (for pullovers and trousers) on Chinese textile products were filled and the remaining 8 quotas were more than 50% filled. Mill consumption of cotton in Western European countries is projected to continue to fall this year and in the next two years to reach 520,000 tons in 2007.

Mill consumption of cotton in Central and Eastern European countries declined by 4% reaching 176,000 tons in 2004. Mill consumption of cotton

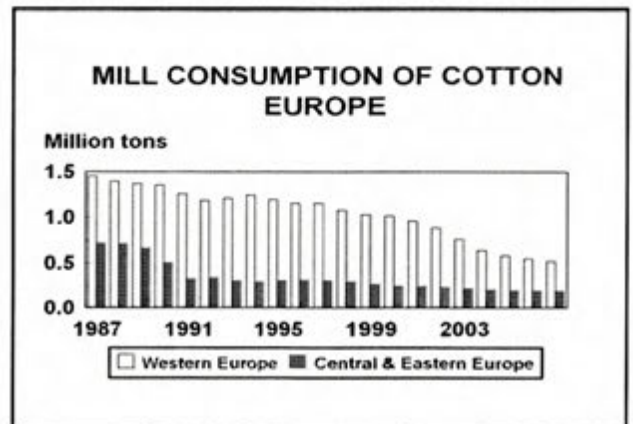


Figure 32

in the region reached a record in 1987 and has trended downwards since. Today, the industry is one-fourth of its size during the late 1980s. Mill consumption of cotton in Central and Eastern Europe is projected to decline this year and in the next two years, reaching 160,000 tons in 2007.

In industrial countries in Asia and Oceania, mill consumption of cotton declined by 26,000 tons to 183,000 tons in 2004. Mill consumption in Japan reached a record in 1972 and trended downwards in the last three decades, falling continuously since 1989. In Australia, the other industrial country that processes cotton in the region, mill consumption of cotton reached a record in 1996, and has declined continuously since 1999. Mill consumption of cotton in industrial countries in Asia and Oceania is projected to continue to fall in 2005 and in the next two years to 156,000 tons in 2007.

### Mill Consumption Declines in the Former USSR

The continuous increases in mill consumption of cotton in former USSR countries between 1996 and 2003 came to an end last year. Mill consumption of cotton in the region declined by 2% to reach 699,000 tons in 2004. Russia, which accounts for 40% of cotton processing in the region, experienced sharp declines in mill consumption of cotton during the first half of the 1990s. However, currency devaluations and a strong economic recovery supported the continuous increase in mill consumption between 1996 and 2002. Nonetheless, in the last two years, obsolete capacity has not been

replaced at the same speed as in previous years due to a lack of financial resources, and Russian mill consumption of cotton declined from 324,000 tons in 2002 to 300,000 tons in 2003 and 287,000 tons in 2004. Cotton processing in Uzbekistan, which accounts for 34% of mill consumption in the region, also declined in 2004 after six years of continuous increases. Despite the recent declines, the region's cotton processing industry is in a much better position than in the mid-1990s and expanded by 46% between 1998 and 2004. Mill consumption of cotton in the former USSR is expected to remain stagnant in 2005, but also expected to rapidly recover in the next two years to 777,000 tons in 2007.

### Developing Countries Spinning More Cotton

Mill consumption in developing countries increased by 8.2% reaching 19.3 million tons in 2004. Despite the fact that a few Asian developing countries continued to take the lion's share of the cotton and displaced mill consumption from the rest of the world, cotton processing in Latin America and the Middle East increased rapidly and in Africa expanded by a small amount.

In Latin America, mill consumption of cotton increased by 6.7% to reach a new record of 1.8 million tons in 2004. Cotton processing surged above 10% in Brazil and Argentina, and increased in three other countries, Colombia, Peru, and Ecuador. Mill consumption of cotton stagnated or declined in other countries, including Mexico, the second largest processing country in the region. After three years of stagnation, economic activity expanded by 5.7% in the region, and the cotton processing industry expanded at a rate not registered since 1988. In Mexico, mill consumption of cotton declined just slightly in 2004, but the Mexican textile industry has faced increased competition in recent years from

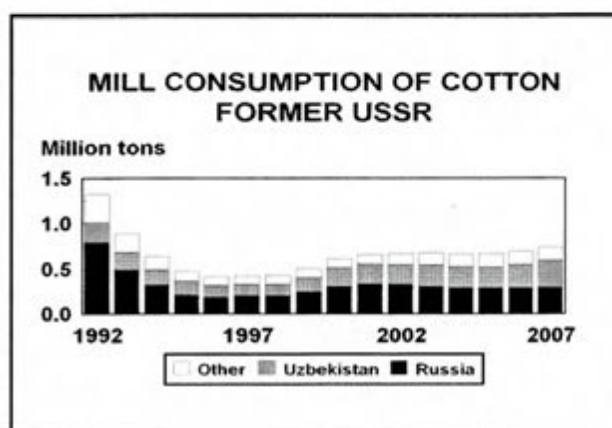


Figure 33



Asian countries in the USA, its main export market, and mill consumption contracted from 508,000 tons in 1998 to 444,000 tons in 2004. Asian countries, particularly China (Mainland), have also expanded their exports of textile products to Latin America, and some countries have taken measures to prevent severe disruptions of their domestic industries. In early August 2005, the government of Colombia announced an additional tariff of between 59% and 91% on imports of textile products from China (Mainland). Mill consumption in Latin America is projected to increase by just 1.5% in 2005 and is expected to remain at about the same level of 1.8 million tons through 2007.

Mill consumption of cotton in the Middle East increased by 7% to reach 1.8 million tons in 2004. Turkey processes 83% of the cotton in the region, Syria 8% and Iran 6%, and mill consumption of cotton increased in these three countries. In Turkey, the sharp devaluation of the lira created the conditions for export growth between 1998 and 2002. The Turkish lira revalued by 20% in 2003 and export growth decelerated. In 2004, the Turkish lira remained at about the same level relative the U.S. dollar as the previous year, giving new impetus to exports. Mill consumption of cotton in Turkey increased by 7.2% to reach 1.5 million tons. Turkey became the fourth largest cotton processor in the world, leaving the USA in fifth place. Mill consumption of cotton in Syria increased for the fifth year and reached 144,000 tons in 2004, as a result of strong exports of yarn to EU markets. In Iran, after two years of decline, mill consumption of cotton slightly increased to 113,000 in 2004. Mill consumption of cotton in the Middle East is projected to continue to increase this year and in the next two years to reach 1.9 million tons in 2007.

In Africa, mill consumption of cotton increased by 4,000 tons to 571,000 tons in 2004. An increase of 10,000 tons (5%) in Egypt and small increases in Côte d'Ivoire, Zaire and Zambia, were partially offset by declines in other African cotton processing countries. Mill consumption of cotton in Africa is expected to increase in 2005 and in the next two years to 600,000 tons in 2007.

Additional mill consumption of cotton in Asian developing countries was larger than that of the world for the sixth year, and Asian developing countries accounted for 68% of world mill consumption of cotton. As in recent years, the increases in mill consumption of cotton in Asian developing countries reflect very strong expansion in China (Mainland), India, and Pakistan, the three largest cotton processing countries in the world, moderate increases in Bangladesh and Viet Nam, and rapid declines in the remaining countries.

Mill consumption in China (Mainland) increased by 900,000 tons to reach 7.7 million tons in 2004. Chinese mill consumption of cotton accounted for

34% of world mill consumption, up from 23% in 1998. With no doubt, the main force behind the Chinese expansion in textile processing is the aggressive increase of textile exports to the rest of the world, including industrial countries and other developing countries. However, the extraordinary expansion of the Chinese economy in recent years, including the textile sector, has also increased the urban population and income per capita, and, thus, domestic consumption of textiles. During the first half of 2005, Chinese exports of cotton products to several destinations increased by over 50% (in the

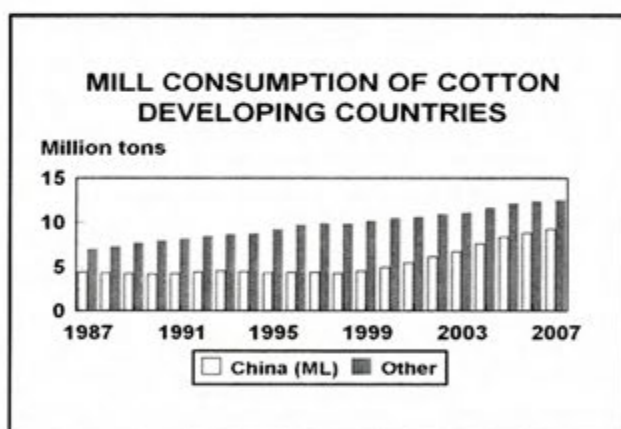


Figure 34



case of the USA by 77%) and mill consumption of cotton is expected to expand by another 800,000 tons to reach 8.5 million tons. Nonetheless, recent restrictions imposed on Chinese exports by an increasing number of countries and less rapid growth in world consumption of cotton products are likely to cut by half the level of additional mill consumption of cotton in China (Mainland) in the next two years. By 2007, mill consumption of cotton in China (Mainland) is projected to reach 9.2 million tons, equivalent to 37.5% of world mill consumption.

Driven by increases in exports of cotton products, mill consumption of cotton in India increased by 7.1% to reach 3.2 million tons in 2004. The export value of cotton products from India increased by 16.5% in 2004. Nonetheless, unlike China (Mainland) where exports of textile products account for over half of domestic mill consumption, India consumes 80% of textile mill consumption domestically. A recent study by the World Bank on the impact of quota elimination in the world textile market suggests that India is the second of three beneficiaries in a post-quota global market, along with China (Mainland), the main beneficiary, and Pakistan. Similarly, an assessment by the ICAC Secretariat in 2004 (*World Textile Demand*, ICAC, November, 2004) places India as the second beneficiary in terms of expansion of mill consumption of cotton. Mill consumption in India is projected to continue to increase in 2005 and over the next two years to reach 3.6 million tons in 2007.

In Pakistan, mill consumption of cotton increased by 6.8% to reach 2.2 million tons in 2004. The cotton industry in Pakistan is more dependent on the export market, as is the case of China (Mainland). Pakistan exports over 40% of the cotton products it processes, and specializes in exports of yarn and fabric. Mill consumption of cotton in Pakistan is projected to continue to increase in 2005 and over the next two years to reach 2.5 million tons in 2007.

### Trade in Cotton Manufactures

Net imports of cotton manufactures in industrial countries are estimated to have increased by 8.1% reaching 7.4 million tons in 2004. Net imports of cotton manufactures increased by 6.4% in North America, 11% in Western Europe and by 7.3% in Asia/Oceania. Expected continued declines in mill consumption of cotton and increases in end-use consumption in industrial countries result in projected increases in net imports to 7.7 million tons in 2005 and 8.1 million tons in 2006.

Net exports of cotton manufactures by developing countries increased by 10.1% to 7.4 million tons in 2004. Net exports of cotton manufactures by developing countries increased from 1.6 million tons in 1980 to 3.2 million tons in 1990 and 5.8 million tons in 2000. Expected increases in net exports of cotton manufactures by developing countries mirror projected declines in industrial countries.

After eight years as a net exporter of cotton manufactures, Central and Eastern Europe and the former USSR became a net importer of 93,000 tons of cotton manufactures in 2004. The region is projected to continue as a net importer in 2005 and 2006.

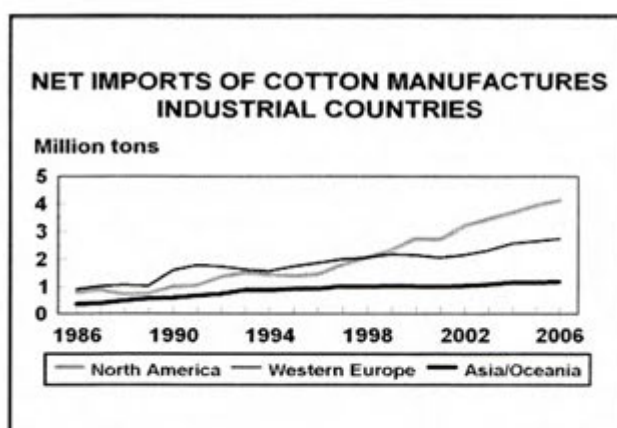


Figure 35

**Table 15**  
**COTTON TEXTILE TRADE BALANCE BY REGION**

	C. and E. Europe and former USSR	Industrial Countries				Developing Countries
		All	North America	Western Europe	Asia/ Oceania	
1980	-213.2	-1415.5	-306.3	-858.3	-250.8	1628.7
1981	-193.5	-1588.0	-544.3	-770.9	-272.8	1781.5
1982	-155.8	-1703.1	-519.8	-828.8	-354.5	1858.9
1983	-134.9	-1396.3	-500.0	-701.4	-194.9	1531.2
1984	-7.8	-1268.1	-495.7	-547.6	-224.8	1275.9
1985	50.5	-1583.1	-590.4	-682.9	-309.7	1532.6
1986	-169.3	-2051.0	-781.9	-905.6	-363.5	2220.3
1987	-392.1	-2304.7	-893.7	-1015.0	-396.0	2696.8
1988	-416.6	-2263.8	-716.1	-1054.6	-493.1	2680.4
1989	-333.2	-2337.1	-746.2	-1024.8	-566.2	2670.3
1990	-57.6	-3189.9	-990.1	-1604.6	-595.2	3247.5
1991	-19.1	-3484.6	-1040.4	-1779.2	-665.0	3503.7
1992	82.5	-3804.7	-1343.7	-1731.0	-730.0	3722.2
1993	-43.2	-4005.4	-1505.8	-1621.7	-877.9	4048.6
1994	-213.1	-3876.6	-1444.0	-1559.9	-872.6	4089.7
1995	-155.5	-4037.9	-1377.4	-1736.0	-924.5	4193.3
1996	163.8	-4223.0	-1444.5	-1860.3	-918.2	4059.3
1997	145.6	-4800.8	-1792.5	-2003.5	-1004.8	4655.2
1998	129.4	-5126.1	-2066.8	-2060.3	-999.1	4996.7
1999	88.9	-5544.6	-2339.3	-2182.4	-1022.9	5455.7
2000	135.3	-5925.0	-2757.1	-2154.3	-1013.6	5789.7
2001	146.2	-5789.7	-2721.2	-2066.9	-1001.6	5643.5
2002	116.3	-6366.5	-3186.6	-2147.4	-1032.5	6250.2
2003	93.5	-6856.0	-3456.6	-2320.9	-1078.5	6762.5
2004	-30.0	-7413.5	-3678.3	-2577.7	-1157.4	7443.4
2005	-73.4	-7742.4	-3943.4	-2652.8	-1146.2	8287.2
2006	-98.7	-8081.6	-4134.5	-2761.2	-1185.9	8285.1

**Table 16**  
**MILL CONSUMPTION OF COTTON BY REGION**

	C. and E. Europe and former USSR	Industrial Countries				Developing Countries
		All	North America	Western Europe	Asia/ Oceania	
1980	2,529.0	3,404.0	1,437.0	1,212.0	755.0	8,362.0
1981	2,445.0	3,124.0	1,280.0	1,112.0	732.0	8,555.0
1982	2,372.0	3,123.0	1,178.0	1,172.0	773.0	8,753.0
1983	2,391.0	3,261.0	1,329.0	1,216.0	716.0	8,896.0
1984	2,517.0	3,262.0	1,283.0	1,249.0	730.0	9,051.0
1985	2,653.0	3,327.0	1,328.0	1,294.0	705.0	9,788.0
1986	2,737.0	3,640.0	1,526.0	1,390.0	724.0	11,085.0
1987	2,719.0	3,995.0	1,745.0	1,454.0	796.0	11,512.0
1988	2,698.0	3,785.0	1,639.0	1,396.0	750.0	11,727.0
1989	2,665.0	4,021.0	1,882.0	1,372.0	767.0	11,991.0
1990	2,444.0	3,955.0	1,906.0	1,355.0	694.0	12,203.0
1991	2,159.0	3,937.0	2,015.0	1,258.0	664.0	12,466.0
1992	1,664.0	3,991.0	2,205.0	1,183.0	603.0	12,972.0
1993	1,200.0	4,008.0	2,286.0	1,207.0	515.0	13,336.0
1994	935.0	4,117.0	2,418.0	1,245.0	454.0	13,317.0
1995	787.0	3,991.0	2,401.0	1,195.0	395.0	13,575.0
1996	735.0	3,938.0	2,427.0	1,151.0	360.0	14,097.0
1997	734.0	3,997.0	2,511.0	1,150.0	336.0	14,276.0
1998	726.0	3,813.0	2,415.0	1,077.0	321.0	14,130.0
1999	770.0	3,650.0	2,309.0	1,023.0	318.0	14,700.0
2000	864.0	3,437.0	2,126.0	1,010.0	301.0	15,438.0
2001	907.0	3,082.0	1,853.0	960.0	269.0	16,113.0
2002	904.0	2,819.0	1,691.0	888.0	240.0	17,090.0
2003	898.0	2,525.0	1,553.0	763.0	209.0	17,833.0
2004	875.0	2,264.0	1,442.0	639.0	183.0	19,295.0
2005	869.0	2,124.0	1,375.0	578.0	171.0	20,571.0
2006	894.0	2,015.0	1,308.0	545.0	162.0	21,216.0



Table 17  
MILL CONSUMPTION OF COTTON

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	000 Metric Tons									
CANADA	77	78	76	72	61	53	49	50	54	59
CUBA	20	20	20	21	22	25	27	29	32	34
DOM. REP.					1	1	1	1	1	1
MEXICO	147	156	169	177	179	180	172	162	163	165
UNITED STATES	1,778	1,793	1,736	1,654	1,422	1,452	1,505	1,438	1,379	1,396
<b>Sub total</b>	<b>2,024</b>	<b>2,048</b>	<b>2,003</b>	<b>1,926</b>	<b>1,686</b>	<b>1,713</b>	<b>1,757</b>	<b>1,683</b>	<b>1,631</b>	<b>1,656</b>
COSTA RICA	1	1	1	1	1	2	2	2	2	2
EL SALVADOR	11	12	14	14	15	15	15	14	14	13
GUATEMALA	9	8	9	10	12	12	11	11	11	11
HONDURAS	2	2	2	2	2	2	2	2	2	2
NICARAGUA	4	4	5	5	5	5	5	4	2	2
<b>Sub total</b>	<b>26</b>	<b>28</b>	<b>30</b>	<b>32</b>	<b>35</b>	<b>36</b>	<b>36</b>	<b>33</b>	<b>31</b>	<b>30</b>
ARGENTINA	105	110	106	108	112	115	117	112	106	92
BOLIVIA	4	4	4	4	4	4	4	4	4	6
BRAZIL	295	307	340	376	402	432	454	453	510	553
CHILE	28	28	26	27	29	28	25	22	23	19
COLOMBIA	73	77	81	92	85	74	79	86	76	76
ECUADOR	8	7	8	9	9	8	8	9	10	10
PARAGUAY	4	4	4	4	5	5	5	5	6	7
PERU	24	29	31	34	34	33	38	47	54	55
URUGUAY	6	6	5	6	7	5	5	5	6	6
VENEZUELA	21	24	26	30	30	31	32	28	25	21
<b>Sub total</b>	<b>568</b>	<b>596</b>	<b>632</b>	<b>692</b>	<b>716</b>	<b>735</b>	<b>767</b>	<b>771</b>	<b>820</b>	<b>846</b>
ALGERIA	5	6	7	8	8	9	9	10	11	11
EGYPT	197	207	214	221	222	230	250	273	285	284
MOROCCO	7	9	10	11	13	13	11	11	12	13
SUDAN	14	13	13	14	15	15	15	12	10	12
TUNISIA	5	6	6	7	8	8	8	9	9	10
<b>Sub total</b>	<b>228</b>	<b>241</b>	<b>250</b>	<b>261</b>	<b>265</b>	<b>274</b>	<b>294</b>	<b>314</b>	<b>327</b>	<b>330</b>
BENIN			1	2	2	2	2	2	2	2
BURKINA FASO	1	1	1	1	1	1	1	1	1	1
CAMEROON	2	2	3	4	5	5	5	5	5	5
CENT. AFR. REP.	2	3	2	2	2	2	2	1	1	1
CHAD	1	1	1	1	1	2	2	2	2	2
COTE D'IVOIRE	4	4	4	6	8	11	13	14	14	15
MADAGASCAR	6	8	8	10	12	12	12	13	13	14
MALI	2	2	3	4	3	3	3	3	3	3
NIGER	1	1	1	1	1	2	1	1	1	1
SENEGAL	3	3	4	3	3	3	3	3	3	3
TOGO			1	1	2	2	2	2	2	2
<b>Sub total</b>	<b>24</b>	<b>27</b>	<b>31</b>	<b>37</b>	<b>42</b>	<b>46</b>	<b>47</b>	<b>48</b>	<b>49</b>	<b>51</b>
ANGOLA	2	3	3	3	3	2	1	1	1	2
BURUNDI									1	1
ETHIOPIA	16	17	19	20	20	20	20	20	20	20
GHANA	7	8	8	9	9	12	12	10	8	6
KENYA	6	7	7	7	8	10	10	10	11	10
MOZAMBIQUE	3	3	5	7	7	6	7	8	7	6
NIGERIA	40	41	39	44	52	57	54	45	44	46
SOUTH AFRICA	53	55	59	58	54	55	54	50	54	63
TANZANIA	7	8	10	12	12	11	9	12	14	15
UGANDA	10	10	9	10	8	7	7	6	4	3
ZAIRE	11	13	15	15	16	16	15	12	10	11
ZAMBIA	1	1	1	2	2	2	3	3	3	3
ZIMBABWE	8	8	10	12	12	12	14	13	13	12
<b>Sub total</b>	<b>167</b>	<b>176</b>	<b>187</b>	<b>199</b>	<b>206</b>	<b>214</b>	<b>210</b>	<b>194</b>	<b>196</b>	<b>203</b>
BULGARIA	69	71	72	72	71	68	68	68	66	62
CZECHOSLOVAKIA	104	107	108	110	112	113	114	116	117	118
GERMANY, D.R.	93	91	88	85	82	82	83	83	85	88
HUNGARY	74	73	73	72	70	69	68	70	69	69
POLAND	148	151	150	151	149	149	148	145	143	142
ROMANIA	84	90	97	102	100	100	102	102	103	105
YUGOSLAVIA	91	90	91	93	96	101	106	110	111	109
<b>Sub total</b>	<b>670</b>	<b>681</b>	<b>688</b>	<b>692</b>	<b>688</b>	<b>691</b>	<b>699</b>	<b>703</b>	<b>704</b>	<b>702</b>



**Table 17**  
**MILL CONSUMPTION OF COTTON (Continued)**

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
	000 Metric Tons									
NORWAY	3	3	3	2	2	2	2	1	1	2
SWITZERLAND	42	43	42	41	39	39	44	45	45	48
<b>Sub total</b>	<b>47</b>	<b>47</b>	<b>46</b>	<b>45</b>	<b>43</b>	<b>42</b>	<b>47</b>	<b>47</b>	<b>47</b>	<b>51</b>
AUSTRIA	23	23	23	22	21	20	22	22	22	23
BELGIUM	68	64	59	58	51	45	41	36	33	40
DENMARK	2	3	2	3	2	2	3	2	1	1
FINLAND	14	14	13	13	12	11	12	13	12	13
FRANCE	242	236	233	232	215	202	206	198	182	181
GERMANY F.R.	242	238	236	236	221	216	215	192	175	177
GREECE	50	57	70	80	87	104	120	126	134	146
IRELAND	5	5	5	5	5	6	6	6	6	9
ITALY	209	200	192	191	186	189	198	193	195	218
NETHERLANDS	56	53	49	46	41	34	33	30	24	22
PORTUGAL	92	100	107	115	112	105	106	105	105	120
SPAIN	112	116	122	121	117	117	122	119	116	108
SWEDEN	13	10	9	9	8	7	7	6	6	6
UNITED KINGDOM	165	148	140	130	115	109	107	100	93	96
<b>Sub total</b>	<b>1,294</b>	<b>1,266</b>	<b>1,261</b>	<b>1,261</b>	<b>1,192</b>	<b>1,166</b>	<b>1,198</b>	<b>1,147</b>	<b>1,104</b>	<b>1,161</b>
ARMENIA										
AZERBAIJAN										
BELARUS										
ESTONIA										
GEORGIA										
KAZAKHSTAN										
KIRGHIZSTAN										
LATVIA										
LITHUANIA										
MOLDOVA										
RUSSIA										
TAJIKISTAN										
TURKMENISTAN										
UKRAINE										
UZBEKISTAN										
<b>USSR</b>	<b>1,794</b>	<b>1,834</b>	<b>1,843</b>	<b>1,856</b>	<b>1,865</b>	<b>1,873</b>	<b>1,857</b>	<b>1,853</b>	<b>1,859</b>	<b>1,855</b>
CHINA (MAINLAND)	1,962	2,181	2,387	2,539	2,577	2,419	2,408	2,560	2,764	2,968
CHINA (TAIWAN)	126	134	122	139	159	190	203	194	213	219
CHINA (HONG KONG)	171	160	150	167	176	209	216	206	213	219
<b>Sub total</b>	<b>2,259</b>	<b>2,475</b>	<b>2,659</b>	<b>2,845</b>	<b>2,911</b>	<b>2,818</b>	<b>2,827</b>	<b>2,960</b>	<b>3,190</b>	<b>3,406</b>
AUSTRALIA	30	28	28	30	27	25	25	23	22	21
INDONESIA	41	48	49	51	55	63	69	76	84	93
JAPAN	760	777	799	796	697	676	695	668	701	736
KOREA, D.R.	25	29	30	32	32	34	35	36	36	37
KOREA, REP.	112	116	114	141	158	179	208	225	264	310
MALAYSIA	6	7	11	16	20	23	26	27	28	30
PHILIPPINES	34	33	32	35	32	31	28	26	29	30
SINGAPORE	6	9	11	17	15	16	21	20	14	13
THAILAND	65	68	74	80	82	85	96	118	111	119
VIETNAM	29	32	32	33	27	22	22	24	29	34
<b>Sub total</b>	<b>1,108</b>	<b>1,147</b>	<b>1,181</b>	<b>1,230</b>	<b>1,146</b>	<b>1,155</b>	<b>1,225</b>	<b>1,243</b>	<b>1,318</b>	<b>1,424</b>
AFGHANISTAN	11	11	12	13	15	17	18	18	17	16
BANGLADESH		16	39	44	41	43	42	38	39	45
INDIA	1,115	1,126	1,172	1,225	1,235	1,282	1,247	1,176	1,183	1,239
MYANMAR	14	15	14	14	13	12	13	16	17	15
PAKISTAN	442	433	496	540	478	474	448	399	416	416
SRI LANKA	2	4	6	8	9	10	10	9	10	10
<b>Sub total</b>	<b>1,585</b>	<b>1,603</b>	<b>1,738</b>	<b>1,844</b>	<b>1,791</b>	<b>1,837</b>	<b>1,777</b>	<b>1,656</b>	<b>1,682</b>	<b>1,740</b>
IRAN	63	60	65	71	75	78	80	77	72	73
IRAQ	12	12	14	17	19	20	20	20	22	25
ISRAEL	23	23	24	22	22	23	24	23	24	25
SYRIA	25	30	35	34	37	38	35	34	33	33
TURKEY	182	190	210	214	241	281	307	305	301	282
<b>Sub total</b>	<b>312</b>	<b>323</b>	<b>355</b>	<b>366</b>	<b>400</b>	<b>447</b>	<b>471</b>	<b>463</b>	<b>457</b>	<b>443</b>
<b>WORLD TOTAL 3/</b>	<b>12,105</b>	<b>12,493</b>	<b>12,903</b>	<b>13,288</b>	<b>12,986</b>	<b>13,047</b>	<b>13,211</b>	<b>13,117</b>	<b>13,415</b>	<b>13,897</b>

Table 17  
MILL CONSUMPTION OF COTTON (Continued)

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	000 Metric Tons									
CANADA	60	48	49	55	51	52	48	43	42	47
CUBA	35	37	39	42	44	44	47	46	45	43
DOM. REP.	1	1	1	1	1	1	1	1	1	1
MEXICO	165	159	144	124	119	131	127	137	161	166
UNITED STATES	1,377	1,232	1,129	1,274	1,232	1,276	1,478	1,702	1,597	1,835
<b>Sub total</b>	<b>1,640</b>	<b>1,479</b>	<b>1,364</b>	<b>1,498</b>	<b>1,448</b>	<b>1,505</b>	<b>1,703</b>	<b>1,932</b>	<b>1,848</b>	<b>2,094</b>
COSTA RICA	2	2	2	2	2	2	2	2	2	3
EL SALVADOR	13	10	11	14	14	14	14	15	15	17
GUATEMALA	9	7	7	9	10	10	13	15	16	16
HONDURAS	1	1	2	2	2	2	2	2	2	2
NICARAGUA	3	3	4	4	4	3	4	4	4	3
<b>Sub total</b>	<b>29</b>	<b>24</b>	<b>25</b>	<b>31</b>	<b>32</b>	<b>31</b>	<b>34</b>	<b>38</b>	<b>39</b>	<b>40</b>
ARGENTINA	92	76	89	107	114	100	126	129	127	132
BOLIVIA	6	5	3	3	4	4	3	3	2	1
BRAZIL	572	562	581	557	552	631	737	775	839	810
CHILE	15	12	11	12	15	20	23	25	26	25
COLOMBIA	76	62	48	36	63	62	73	85	91	79
ECUADOR	11	10	10	11	12	12	12	13	16	17
PARAGUAY	8	7	7	6	7	9	10	10	10	10
PERU	53	52	49	47	48	54	74	75	68	66
URUGUAY	6	6	5	5	5	5	6	8	9	9
VENEZUELA	19	18	20	27	32	34	36	41	44	44
<b>Sub total</b>	<b>858</b>	<b>809</b>	<b>822</b>	<b>811</b>	<b>851</b>	<b>931</b>	<b>1,100</b>	<b>1,164</b>	<b>1,231</b>	<b>1,192</b>
ALGERIA	13	17	22	25	26	24	23	25	29	28
EGYPT	311	314	281	266	284	308	308	304	296	300
MOROCCO	12	14	19	19	20	22	27	28	29	32
SUDAN	15	14	13	17	20	22	19	18	16	13
TUNISIA	11	13	14	15	14	16	18	18	21	26
<b>Sub total</b>	<b>362</b>	<b>373</b>	<b>349</b>	<b>342</b>	<b>365</b>	<b>392</b>	<b>395</b>	<b>394</b>	<b>390</b>	<b>398</b>
BENIN	2	1	1	1	1	1	1	1	2	2
BURKINA FASO	1	1	1	1	1	1	1	1	1	1
CAMEROON	5	5	6	7	7	7	6	6	7	5
CENT. AFR. REP.	1						1	1	1	1
CHAD	2	2	2	2	2	2	2	4	4	3
COTE D'IVOIRE	17	18	18	18	18	18	20	21	21	21
MADAGASCAR	13	12	13	15	15	16	12	10	11	14
MALI	6	8	5	3	3	3	3	2	2	3
NIGER	1	1	1	1	1	1	1	1	1	1
SENEGAL	4	4	3	3	4	4	3	2	3	2
TOGO	2	2	2	2	2	2	2	3	1	
<b>Sub total</b>	<b>55</b>	<b>56</b>	<b>55</b>	<b>56</b>	<b>57</b>	<b>58</b>	<b>53</b>	<b>52</b>	<b>55</b>	<b>54</b>
ANGOLA	2	2	2	2	2	2	3	3	3	3
BURUNDI	1	1	1	1	1	1	2	2	3	2
ETHIOPIA	22	23	22	21	21	22	22	21	20	21
GHANA	5	6	7	6	4	5	8	10	10	9
KENYA	10	10	10	9	10	11	12	12	12	14
MOZAMBIQUE	5	5	4	3	2	2	3	3	4	4
NIGERIA	38	32	39	53	59	57	49	50	56	55
SOUTH AFRICA	68	65	64	66	67	73	78	77	75	85
TANZANIA	15	16	15	13	14	14	12	11	11	14
UGANDA	2	3	3	3	2	2	2	3	2	2
ZAIRE	13	11	10	10	9	9	10	10	10	10
ZAMBIA	4	5	6	7	7	7	8	6	8	9
ZIMBABWE	11	12	12	19	24	25	25	30	31	38
<b>Sub total</b>	<b>203</b>	<b>197</b>	<b>200</b>	<b>215</b>	<b>229</b>	<b>238</b>	<b>241</b>	<b>246</b>	<b>254</b>	<b>274</b>
BULGARIA	60	60	63	66	62	59	65	72	70	66
CZECHOSLOVAKIA	116	105	111	123	123	121	121	126	117	127
GERMANY, D.R.	95	98	102	102	99	92	86	87	89	79
HUNGARY	67	63	61	61	62	63	65	67	62	51
POLAND	139	134	132	134	135	136	150	158	166	165
ROMANIA	114	125	114	91	90	94	89	84	81	81
YUGOSLAVIA	110	106	103	112	124	128	120	116	115	104
<b>Sub total</b>	<b>709</b>	<b>700</b>	<b>695</b>	<b>698</b>	<b>704</b>	<b>702</b>	<b>709</b>	<b>723</b>	<b>713</b>	<b>666</b>

Table 17  
MILL CONSUMPTION OF COTTON (Continued)

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	000 Metric Tons									
NORWAY	2	2	2	2	3	3	3	2	2	2
SWITZERLAND	49	48	50	54	58	64	71	68	64	62
<b>Sub total</b>	<b>52</b>	<b>50</b>	<b>52</b>	<b>57</b>	<b>61</b>	<b>67</b>	<b>74</b>	<b>71</b>	<b>66</b>	<b>64</b>
AUSTRIA	23	22	21	21	20	20	19	22	24	24
BELGIUM	42	33	39	38	39	41	46	51	42	46
DENMARK	1	1	2	1	2	2	2	2	2	3
FINLAND	14	10	10	11	10	8	6	6	5	4
FRANCE	182	162	165	165	160	151	149	152	145	137
GERMANY F.R.	187	171	190	207	214	216	224	235	214	205
GREECE	154	142	143	151	154	160	173	175	164	166
IRELAND	13	17	17	19	21	20	21	22	22	23
ITALY	224	202	224	229	253	260	288	321	318	313
NETHERLANDS	19	16	17	14	10	11	11	10	8	7
PORTUGAL	118	130	135	142	147	159	173	178	193	190
SPAIN	106	106	106	108	107	125	150	154	142	146
SWEDEN	7	4	7	7	6	6	5	5	5	5
UNITED KINGDOM	69	46	45	45	44	46	47	51	43	39
<b>Sub total</b>	<b>1,160</b>	<b>1,062</b>	<b>1,120</b>	<b>1,159</b>	<b>1,188</b>	<b>1,227</b>	<b>1,316</b>	<b>1,383</b>	<b>1,330</b>	<b>1,308</b>
ARMENIA										
AZERBAIJAN										
BELARUS										
ESTONIA										
GEORGIA										
KAZAKHSTAN										
KIRGHIZSTAN										
LATVIA										
LITHUANIA										
MOLDOVA										
RUSSIA										
TAJIKISTAN										
TURKMENISTAN										
UKRAINE										
UZBEKISTAN										
<b>USSR</b>	<b>1,820</b>	<b>1,745</b>	<b>1,677</b>	<b>1,693</b>	<b>1,813</b>	<b>1,951</b>	<b>2,028</b>	<b>1,996</b>	<b>1,985</b>	<b>1,999</b>
CHINA (MAINLAND)	3,192	3,443	3,601	3,513	3,458	3,853	4,379	4,451	4,373	4,244
CHINA (TAIWAN)	236	224	247	258	280	300	525	452	371	390
CHINA (HONG KONG)	197	156	152	169	160	162	203	241	233	242
<b>Sub total</b>	<b>3,625</b>	<b>3,824</b>	<b>4,001</b>	<b>3,939</b>	<b>3,898</b>	<b>4,316</b>	<b>5,107</b>	<b>5,145</b>	<b>4,977</b>	<b>4,875</b>
AUSTRALIA	22	21	18	19	20	21	22	22	22	22
INDONESIA	101	108	117	128	135	152	173	190	228	273
JAPAN	733	711	755	697	710	684	702	774	728	745
KOREA, D.R.	40	40	41	31	24	26	25	25	26	26
KOREA, REP.	334	318	345	339	356	354	372	394	448	447
MALAYSIA	29	28	27	28	29	27	29	32	36	39
PHILIPPINES	29	25	23	23	22	26	38	50	60	66
SINGAPORE	13	10	7	6	4	3	3	3	4	4
THAILAND	124	129	131	144	158	178	222	257	268	289
VIETNAM	38	42	45	44	45	50	55	58	58	57
<b>Sub total</b>	<b>1,462</b>	<b>1,432</b>	<b>1,509</b>	<b>1,459</b>	<b>1,504</b>	<b>1,521</b>	<b>1,640</b>	<b>1,807</b>	<b>1,879</b>	<b>1,968</b>
AFGHANISTAN	11	9	9	10	11	11	12	11	11	11
BANGLADESH	46	44	47	50	50	50	51	51	73	91
INDIA	1,346	1,320	1,261	1,408	1,486	1,558	1,645	1,705	1,739	1,828
MYANMAR	16	18	23	27	30	34	38	35	30	24
PAKISTAN	433	488	506	524	502	538	630	739	825	1,002
SRI LANKA	8	8	9	9	9	10	10	11	10	9
<b>Sub total</b>	<b>1,861</b>	<b>1,888</b>	<b>1,855</b>	<b>2,029</b>	<b>2,088</b>	<b>2,203</b>	<b>2,387</b>	<b>2,554</b>	<b>2,688</b>	<b>2,967</b>
IRAN	77	76	86	92	84	87	105	118	113	114
IRAQ	30	33	33	33	34	35	35	32	30	26
ISRAEL	25	22	20	18	20	20	20	17	15	19
SYRIA	40	47	50	46	45	55	62	64	60	57
TURKEY	282	303	327	366	403	423	448	485	531	557
<b>Sub total</b>	<b>458</b>	<b>486</b>	<b>521</b>	<b>560</b>	<b>591</b>	<b>626</b>	<b>675</b>	<b>722</b>	<b>754</b>	<b>776</b>
<b>WORLD TOTAL 3/</b>	<b>14,295</b>	<b>14,124</b>	<b>14,248</b>	<b>14,548</b>	<b>14,830</b>	<b>15,768</b>	<b>17,462</b>	<b>18,226</b>	<b>18,210</b>	<b>18,677</b>



Table 17  
MILL CONSUMPTION OF COTTON (Continued)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	000 Metric Tons									
CANADA	39	43	45	46	45	50	56	60	64	65
CUBA	40	35	29	16	7	7	10	14	17	18
DOM. REP.	2	2	2	2	2	2	2	2	2	2
MEXICO	167	174	178	184	189	219	300	400	466	508
UNITED STATES	1,867	1,972	2,160	2,240	2,373	2,351	2,371	2,451	2,351	2,244
<b>Sub total</b>	<b>2,116</b>	<b>2,227</b>	<b>2,429</b>	<b>2,501</b>	<b>2,615</b>	<b>2,650</b>	<b>2,749</b>	<b>2,928</b>	<b>2,899</b>	<b>2,838</b>
COSTA RICA	3	3	2	1	1	1	1	1	1	1
EL SALVADOR	18	19	17	18	20	23	26	27	28	28
GUATEMALA	19	24	30	33	29	27	27	30	32	32
HONDURAS	2	2	2	1	1	1	1	1	2	2
NICARAGUA	2	1	1	1	1	1	1	1	1	1
<b>Sub total</b>	<b>44</b>	<b>49</b>	<b>52</b>	<b>54</b>	<b>53</b>	<b>54</b>	<b>56</b>	<b>60</b>	<b>63</b>	<b>64</b>
ARGENTINA	139	141	135	131	121	110	106	105	96	88
BOLIVIA	3	2	1	1	2	2	3	3	3	3
BRAZIL	730	718	742	830	837	818	814	798	793	829
CHILE	24	25	25	23	24	25	25	25	22	18
COLOMBIA	96	96	97	92	84	81	82	78	72	72
ECUADOR	18	16	16	17	17	15	13	19	20	15
PARAGUAY	11	14	16	15	15	14	12	10	8	9
PERU	58	57	61	65	69	73	74	74	74	72
URUGUAY	9	9	7	6	6	5	4	4	4	4
VENEZUELA	42	41	41	35	32	40	42	40	37	35
<b>Sub total</b>	<b>1,129</b>	<b>1,120</b>	<b>1,166</b>	<b>1,202</b>	<b>1,195</b>	<b>1,183</b>	<b>1,175</b>	<b>1,155</b>	<b>1,129</b>	<b>1,145</b>
ALGERIA	23	24	25	22	19	19	19	19	20	20
EGYPT	317	327	324	296	256	233	213	222	208	175
MOROCCO	35	43	46	45	45	46	46	47	47	47
SUDAN	13	15	16	14	12	12	13	12	10	9
TUNISIA	25	22	22	25	29	33	33	31	27	24
<b>Sub total</b>	<b>413</b>	<b>430</b>	<b>433</b>	<b>402</b>	<b>362</b>	<b>342</b>	<b>324</b>	<b>331</b>	<b>312</b>	<b>274</b>
BENIN	2	2	3	2	2	2	3	4	4	4
BURKINA FASO	3	3	3	2	2	2	2	2	2	2
CAMEROON	3	4	4	4	5	6	6	7	8	7
CENT. AFR. REP.	1	1								
CHAD	3	4	2							
COTE D'IVOIRE	20	18	15	15	17	18	20	23	22	19
MADAGASCAR	12	10	9	9	9	8	8	8	9	9
MALI	2	1	1	2	2	2	2	2	2	2
NIGER	1	1	1	1	1	1	1	1	1	1
SENEGAL	1	2	2	2	3	3	4	4	2	1
TOGO	2	1	1	1	1	1	1	1	1	1
<b>Sub total</b>	<b>50</b>	<b>46</b>	<b>40</b>	<b>38</b>	<b>42</b>	<b>44</b>	<b>48</b>	<b>54</b>	<b>52</b>	<b>45</b>
ANGOLA	3	3	2	2	1					
BURUNDI	3	2	2	1	1	1	1	1	1	1
ETHIOPIA	21	18	26	26	21	20	20	20	20	19
GHANA	9	9	11	11	10	9	8	7	7	9
KENYA	14	13	13	11	10	9	9	13	15	17
MOZAMBIQUE	2	2	2	2	2	2	2	2	2	2
NIGERIA	65	74	79	81	78	79	75	67	56	50
SOUTH AFRICA	76	70	64	65	68	68	73	80	75	71
TANZANIA	15	15	15	12	12	14	14	11	10	11
UGANDA	1	2	2	1	1	1	1	1	1	1
ZAIRE	9	9	8	8	8	8	8	8	8	8
ZAMBIA	10	15	13	14	15	15	13	12	12	12
ZIMBABWE	39	38	30	36	42	57	19	27	27	22
<b>Sub total</b>	<b>275</b>	<b>277</b>	<b>279</b>	<b>286</b>	<b>277</b>	<b>263</b>	<b>262</b>	<b>270</b>	<b>255</b>	<b>243</b>
BULGARIA	48	27	17	15	16	18	18	18	19	19
CZECH REP. 1/	115	99	63	55	56	58	53	50	48	51
SLOVAK REP.			8	13	14	13	13	14	13	13
GERMANY, D.R.	30									
HUNGARY	31	24	25	24	20	18	17	19	18	13
POLAND	117	69	82	95	83	76	78	76	66	59
ROMANIA	66	48	44	39	45	57	58	54	47	35
FORMER YUGOSLAVIA	85	54	38	33	27	29	31	31	31	25
<b>Sub total</b>	<b>504</b>	<b>328</b>	<b>295</b>	<b>273</b>	<b>264</b>	<b>272</b>	<b>273</b>	<b>266</b>	<b>246</b>	<b>219</b>

**Table 17**  
**MILL CONSUMPTION OF COTTON (Continued)**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	000 Metric Tons									
NORWAY	1	1	1	1	1	1	1	1	1	1
SWITZERLAND	62	60	57	52	49	43	35	34	30	27
<b>Sub total</b>	<b>63</b>	<b>62</b>	<b>58</b>	<b>53</b>	<b>51</b>	<b>44</b>	<b>36</b>	<b>35</b>	<b>31</b>	<b>28</b>
AUSTRIA	25	28	33	33	33	33	27	28	29	30
BELGIUM	43	39	37	40	44	40	37	42	41	40
DENMARK	3	3	4	4	4	5	4	4	4	3
FINLAND	3	1	1	1	2	2	2	1	1	1
FRANCE	119	105	100	106	116	113	112	113	110	102
GERMANY	216	198	166	165	160	141	136	136	129	119
GREECE	154	132	136	137	134	134	131	127	125	131
IRELAND	23	21	19	18	17	15	14	9	5	3
ITALY	326	323	314	333	354	346	340	348	313	297
NETHERLANDS	5	4	4	4	4	1				
PORTUGAL	190	159	151	156	169	172	173	168	159	146
SPAIN	148	142	136	138	139	131	123	119	116	111
SWEDEN	5	5	5	5	6	7	7	7	7	7
UNITED KINGDOM	28	20	14	14	14	14	13	11	8	5
<b>Sub total</b>	<b>1,292</b>	<b>1,196</b>	<b>1,125</b>	<b>1,154</b>	<b>1,194</b>	<b>1,151</b>	<b>1,115</b>	<b>1,115</b>	<b>1,046</b>	<b>995</b>
ARMENIA			4	2	1	1	1	1	1	
AZERBAIJAN			34	25	21	19	21	10	1	2
BELARUS			14	7	9	11	10	14	21	21
ESTONIA			21	12	14	21	26	26	26	25
GEORGIA			13	6	2	1	1	1	1	1
KAZAKHSTAN			45	37	24	9	3	3	4	4
KIRGHIZSTAN			24	20	17	12	7	6	6	4
LATVIA			8	4	4	5	6	6	6	5
LITHUANIA			16	13	9	9	9	11	14	14
MOLDOVA			28	12	2	2	2	3	3	3
RUSSIA			796	492	319	208	186	203	203	243
TAJIKISTAN			26	22	19	14	15	18	19	16
TURKMENISTAN			26	27	24	28	30	31	37	40
UKRAINE			104	62	36	22	14	13	17	13
UZBEKISTAN			210	188	170	153	131	122	123	160
<b>Sub total 2/</b>	<b>1,940</b>	<b>1,831</b>	<b>1,369</b>	<b>927</b>	<b>671</b>	<b>515</b>	<b>462</b>	<b>468</b>	<b>480</b>	<b>551</b>
CHINA (MAINLAND)	4,194	4,240	4,454	4,600	4,483	4,371	4,408	4,392	4,321	4,533
CHINA (TAIWAN)	352	339	316	284	258	262	279	282	286	293
CHINA (HONG KONG)	217	197	196	184	185	130	123	120	113	109
<b>Sub total</b>	<b>4,762</b>	<b>4,776</b>	<b>4,958</b>	<b>5,054</b>	<b>4,893</b>	<b>4,763</b>	<b>4,810</b>	<b>4,793</b>	<b>4,720</b>	<b>4,935</b>
AUSTRALIA	24	27	30	32	36	41	41	40	40	40
INDONESIA	317	368	414	439	460	473	475	453	457	476
JAPAN	670	637	573	483	418	354	319	296	281	278
KOREA, D.R.	29	33	33	30	25	17	15	15	15	15
KOREA, REP.	445	427	392	350	366	364	334	306	312	323
MALAYSIA	41	42	43	49	60	65	66	62	61	64
PHILIPPINES	59	55	62	68	70	70	74	56	46	55
SINGAPORE	3	2	2	2	2	1	1	1		
THAILAND	314	353	358	356	343	349	353	319	294	319
VIETNAM	43	28	21	22	30	36	39	41	59	76
<b>Sub total</b>	<b>1,944</b>	<b>1,973</b>	<b>1,910</b>	<b>1,851</b>	<b>1,798</b>	<b>1,767</b>	<b>1,715</b>	<b>1,589</b>	<b>1,570</b>	<b>1,654</b>
AFGHANISTAN	8	10	13	14	15	15	12	11	10	7
BANGLADESH	96	102	109	105	106	116	126	137	148	162
INDIA	1,924	1,923	2,021	2,139	2,229	2,452	2,744	2,803	2,773	2,873
MYANMAR	20	18	17	14	14	14	11	14	20	28
PAKISTAN	1,242	1,396	1,480	1,554	1,540	1,527	1,531	1,535	1,532	1,626
SRI LANKA	10	13	16	18	18	18	19	22	24	26
<b>Sub total</b>	<b>3,301</b>	<b>3,464</b>	<b>3,658</b>	<b>3,846</b>	<b>3,925</b>	<b>4,144</b>	<b>4,446</b>	<b>4,525</b>	<b>4,509</b>	<b>4,725</b>
IRAN	118	113	108	101	114	131	141	139	138	132
IRAQ	15	6	11	18	25	28	28	28	27	26
ISRAEL	21	21	23	25	25	24	22	19	13	9
SYRIA	55	55	55	55	67	85	98	104	99	99
TURKEY	558	586	647	690	788	879	996	1,115	1,063	1,117
<b>Sub total</b>	<b>771</b>	<b>786</b>	<b>855</b>	<b>903</b>	<b>1,032</b>	<b>1,161</b>	<b>1,299</b>	<b>1,419</b>	<b>1,358</b>	<b>1,404</b>
<b>WORLD TOTAL 3/</b>	<b>18,602</b>	<b>18,562</b>	<b>18,627</b>	<b>18,544</b>	<b>18,369</b>	<b>18,353</b>	<b>18,770</b>	<b>19,007</b>	<b>18,669</b>	<b>19,120</b>



**Table 17**  
**MILL CONSUMPTION OF COTTON (Continued)**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
	000 Metric Tons									
CANADA	71	72	70	69	66	64	63	62		
CUBA	15	11	10	10	10	10	10	10		
DOM. REP.	2	2	2	2	2	2	2	2		
MEXICO	473	444	456	445	444	437	423	414		
UNITED STATES	2,055	1,781	1,621	1,484	1,376	1,311	1,245	1,183		
<b>Sub total</b>	<b>2,616</b>	<b>2,311</b>	<b>2,160</b>	<b>2,011</b>	<b>1,899</b>	<b>1,825</b>	<b>1,744</b>	<b>1,672</b>		
COSTA RICA										
EL SALVADOR	28	28	25	22	22	21	21	20		
GUATEMALA	32	32	26	22	22	21	21	20		
HONDURAS	3	3	3	3	3	3	3	3		
NICARAGUA	1	1	1	1	1	1	1	1		
<b>Sub total</b>	<b>64</b>	<b>64</b>	<b>55</b>	<b>48</b>	<b>47</b>	<b>46</b>	<b>46</b>	<b>45</b>		
ARGENTINA	83	74	90	114	126	130	132	134		
BOLIVIA	4	5	7	8	10	11	11	11		
BRAZIL	864	848	789	807	890	910	905	920		
CHILE	17	16	16	15	14	14	14	14		
COLOMBIA	81	86	92	101	108	111	112	114		
ECUADOR	13	13	12	14	15	15	15	16		
PARAGUAY	10	7	5	5	5	5	5	5		
PERU	74	77	78	79	83	88	91	93		
URUGUAY	4	4	4	4	4	4	4	4		
VENEZUELA	36	30	16	16	21	22	22	23		
<b>Sub total</b>	<b>1,184</b>	<b>1,161</b>	<b>1,110</b>	<b>1,163</b>	<b>1,276</b>	<b>1,310</b>	<b>1,312</b>	<b>1,334</b>		
ALGERIA	21	22	21	20	21	22	22	22		
EGYPT	164	158	181	185	195	210	212	217		
MOROCCO	45	43	44	44	43	42	42	42		
SUDAN	7	4	4	4	4	4	4	4		
TUNISIA	21	19	17	17	16	16	16	16		
<b>Sub total</b>	<b>258</b>	<b>246</b>	<b>266</b>	<b>270</b>	<b>280</b>	<b>295</b>	<b>297</b>	<b>301</b>		
BENIN	5	5	5	5	4	3	3	3		
BURKINA FASO	2	4	4	4	4	4	4	4		
CAMEROON	5	4	4	3	3	3	3	3		
CENT. AFR. REP.										
CHAD										
COTE D'IVOIRE	17	17	11	5	8	10	10	10		
MADAGASCAR	9	7	5	4	4	4	5	6		
MALI	2	2	2	3	3	4	4	4		
NIGER	1	1	1	1	1	1	1	1		
SENEGAL	1	1	1	1	1	1	1	1		
TOGO										
<b>Sub total</b>	<b>43</b>	<b>41</b>	<b>34</b>	<b>28</b>	<b>28</b>	<b>30</b>	<b>32</b>	<b>33</b>		
ANGOLA				1	1	1	1	1		
BURUNDI	1	1	1	2	2	2	2	2		
ETHIOPIA	17	14	13	13	13	13	13	13		
GHANA	7	6	7	7	4	3	3	3		
KENYA	20	21	19	16	15	15	15	15		
MOZAMBIQUE	2	2	2	2	2	2	2	2		
NIGERIA	53	58	66	70	70	70	71	72		
SOUTH AFRICA	69	71	74	67	61	60	60	61		
TANZANIA	11	12	14	16	16	16	16	16		
UGANDA	1	1	1	1	1	1	2	2		
ZAIRE	8	8	8	8	9	9	9	9		
ZAMBIA	12	13	14	16	19	20	21	21		
ZIMBABWE	19	20	24	28	27	26	26	26		
<b>Sub total</b>	<b>241</b>	<b>246</b>	<b>264</b>	<b>269</b>	<b>263</b>	<b>261</b>	<b>263</b>	<b>265</b>		
BULGARIA	20	20	20	19	19	18	18	17		
CZECH REP. 1/	55	55	52	49	47	46	45	43		
SLOVAK REP.	13	13	12	12	11	11	11	10		
GERMANY, D.R.										
HUNGARY	12	12	12	12	11	11	11	10		
POLAND	59	57	53	51	50	49	47	46		
ROMANIA	27	27	25	22	20	18	17	17		
FORMER YUGOSLAVIA	17	15	15	15	14	14	13	13		
<b>Sub total</b>	<b>207</b>	<b>204</b>	<b>194</b>	<b>184</b>	<b>176</b>	<b>170</b>	<b>165</b>	<b>160</b>		

**Table 17**  
**MILL CONSUMPTION OF COTTON (Continued)**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
	000 Metric Tons									
NORWAY	1	1	1	1	1	1	1	1	1	1
SWITZERLAND	27	23	20	19	18	17	16	15	15	15
<b>Sub total</b>	<b>28</b>	<b>24</b>	<b>21</b>	<b>20</b>	<b>19</b>	<b>18</b>	<b>17</b>	<b>17</b>	<b>16</b>	<b>16</b>
AUSTRIA	31	31	30	27	24	21	20	19	19	19
BELGIUM	40	40	35	29	24	22	21	20	20	20
DENMARK	2	1								
FINLAND	1									
FRANCE	97	89	76	60	48	44	42	39	39	39
GERMANY	121	115	106	86	71	67	64	61	61	61
GREECE	132	130	130	130	118	104	97	92	92	92
IRELAND	2	1	1	1	1	1	1	1	1	1
ITALY	302	285	260	221	183	165	157	149	149	149
NETHERLANDS										
PORTUGAL	139	130	119	98	76	66	61	58	58	58
SPAIN	107	105	102	85	69	63	60	57	57	57
SWEDEN	7	7	7	7	6	5	5	5	5	5
UNITED KINGDOM	3	2	1	1						
<b>Sub total</b>	<b>982</b>	<b>936</b>	<b>867</b>	<b>743</b>	<b>620</b>	<b>560</b>	<b>528</b>	<b>502</b>	<b>502</b>	<b>502</b>
ARMENIA		1	1	1	1	1	1	1	1	1
AZERBAIJAN	2	3	3	4	6	8	8	8	8	8
BELARUS	18	15	13	12	12	12	12	12	12	12
ESTONIA	25	25	25	23	21	20	20	20	20	20
GEORGIA										
KAZAKHSTAN	4	5	6	7	7	8	9	9	9	9
KIRGHIZSTAN	3	3	3	3	3	3	3	3	3	3
LATVIA	4	4	4	4	4	4	4	4	4	4
LITHUANIA	12	10	9	7	5	4	4	4	4	4
MOLDOVA	3	3	3	3	3	3	3	3	3	3
RUSSIA	303	332	324	300	287	286	289	292	292	292
TAJIKISTAN	13	14	17	20	21	22	22	22	22	22
TURKMENISTAN	55	60	70	82	85	86	87	88	88	88
UKRAINE	10	11	11	11	11	11	11	11	11	11
UZBEKISTAN	205	220	223	240	235	234	258	302	302	302
<b>Sub total 2/</b>	<b>657</b>	<b>703</b>	<b>710</b>	<b>714</b>	<b>699</b>	<b>699</b>	<b>729</b>	<b>777</b>	<b>777</b>	<b>777</b>
CHINA (MAINLAND)	4,992	5,492	6,167	6,733	7,658	8,433	8,851	9,241	9,241	9,241
CHINA (TAIWAN)	269	268	274	254	239	229	220	211	211	211
CHINA (HONG KONG)	105	99	96	74	60	57	48	38	38	38
<b>Sub total</b>	<b>5,366</b>	<b>5,858</b>	<b>6,536</b>	<b>7,062</b>	<b>7,957</b>	<b>8,719</b>	<b>9,119</b>	<b>9,490</b>	<b>9,490</b>	<b>9,490</b>
AUSTRALIA	38	31	26	22	15	12	11	11	11	11
INDONESIA	509	518	504	483	482	496	506	516	516	516
JAPAN	263	238	214	187	168	159	151	145	145	145
KOREA, D.R.	15	15	15	15	15	15	15	15	15	15
KOREA, REP.	322	332	331	305	275	257	244	232	232	232
MALAYSIA	62	61	59	50	41	37	36	34	34	34
PHILIPPINES	55	51	44	35	29	27	26	26	26	26
SINGAPORE										
THAILAND	352	392	424	421	415	420	426	430	430	430
VIETNAM	86	95	102	111	124	134	139	143	143	143
<b>Sub total</b>	<b>1,709</b>	<b>1,739</b>	<b>1,727</b>	<b>1,636</b>	<b>1,571</b>	<b>1,563</b>	<b>1,560</b>	<b>1,558</b>	<b>1,558</b>	<b>1,558</b>
AFGHANISTAN	5	3	4	4	4	4	4	4	4	4
BANGLADESH	185	222	295	341	363	381	392	401	401	401
INDIA	2,930	2,916	2,912	2,964	3,175	3,396	3,526	3,611	3,611	3,611
MYANMAR	37	41	43	44	45	47	48	49	49	49
PAKISTAN	1,736	1,817	1,964	2,076	2,217	2,367	2,457	2,516	2,516	2,516
SRI LANKA	27	27	28	28	28	29	29	29	29	29
<b>Sub total</b>	<b>4,923</b>	<b>5,029</b>	<b>5,249</b>	<b>5,459</b>	<b>5,834</b>	<b>6,226</b>	<b>6,458</b>	<b>6,613</b>	<b>6,613</b>	<b>6,613</b>
IRAN	131	138	123	110	113	115	115	115	115	115
IRAQ	23	22	16	12	12	13	13	13	13	13
ISRAEL	5	2	1							
SYRIA	104	111	121	131	144	154	160	163	163	163
TURKEY	1,171	1,238	1,329	1,365	1,463	1,525	1,534	1,549	1,549	1,549
<b>Sub total</b>	<b>1,459</b>	<b>1,539</b>	<b>1,620</b>	<b>1,649</b>	<b>1,764</b>	<b>1,841</b>	<b>1,856</b>	<b>1,874</b>	<b>1,874</b>	<b>1,874</b>
<b>WORLD TOTAL 3/</b>	<b>19,739</b>	<b>20,102</b>	<b>20,813</b>	<b>21,256</b>	<b>22,434</b>	<b>23,564</b>	<b>24,125</b>	<b>24,640</b>	<b>24,640</b>	<b>24,640</b>

1/ Czech & Slovak Republic prior to 1993.  
2/ USSR prior to 1992.

3/ Subtotals and total refer to countries not shown.





## IV

# THE YARN AND FABRIC MARKETS

The growth of world chemical and cotton fiber yarn production continued to accelerate and increased by 7% to 57.8 million tons in 2004, the fastest increase since 2000. Chemical yarn production expanded by 7.7%, while cotton yarn production expanded by 6%. Yarn stocks (of both cotton and chemical fiber) are reported by the ITMF to have accumulated between the first and fourth quarters of 2004 in a number of countries, as fiber processing expanded faster than final consumption. World chemical and cotton fiber yarn production is expected to increase by 6.7% in 2005 and by 4% next year to reach 64.2 million tons in 2006.

China (Mainland) continued to increase its share of the world textile industry, and the country accounted for 43% of the world chemical and cotton yarn production in 2004, up from 28% in 2000 and 18% in 1990. It is projected that China (Mainland) will account for 47% of world yarn production in 2005 and 49% in 2006.

### Cotton Yarn Production

World cotton yarn production increased by 6.1% and reached 23.6 million tons in 2004. The increase, equivalent to 1.4 million tons of additional production, took place exclusively in developing countries, and was partially offset by declines in industrial countries, Central and Eastern Europe, and the former USSR. Cotton yarn production declined 4.6% in industrial countries, falling to 2.1 million tons in 2004. Declines were registered in all industrial countries, but particularly in Western Europe, where cotton yarn production declined by 12% to 546,000 tons in 2004. The decline in Western Europe was registered in every country, but it was concentrated in Italy, Portugal, France and Spain. In Central and Eastern Europe, cotton yarn production declined 5% to 168,000 tons in 2004. In the former USSR, cotton yarn production declined by 2%, falling to 600,000 tons in 2004. In the USA, cotton yarn production fell a slight 0.5% to 1.3 million tons in 2004, after falling very rapidly during the previous three years. Increases in cotton yarn production were registered in China (Mainland) (1 million tons), India (157,000 tons), Pakistan (149,000 tons), Turkey (86,000 tons), Brazil (77,000 tons),

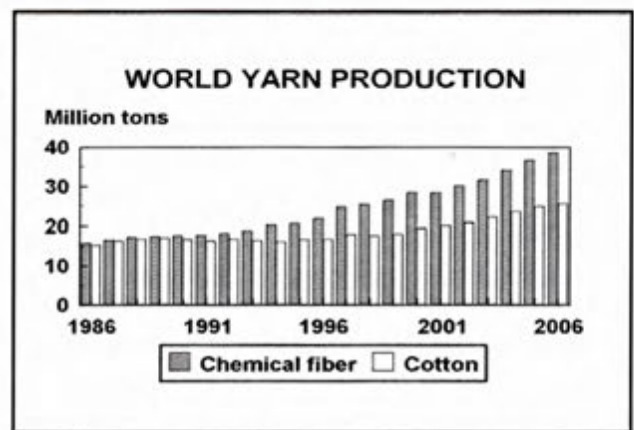


Figure 36

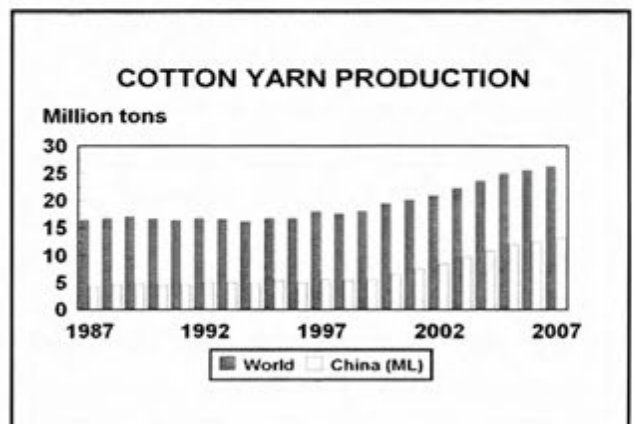


Figure 37

Bangladesh (13,000 tons), Viet Nam (10,000 tons), Argentina (10,000 tons), Syria (9,000 tons), Colombia (5,000 tons), and 12 other developing countries. Cotton yarn production declined in 18 developing countries, mostly in Asia.

World cotton yarn production increased half of a percentage point more rapidly than end-use cotton consumption, and stocks in 7 out of 17 countries were reported by the International Textile Manufacturers Federation (ITMF) to be higher in the second half of 2004, compared to the same period in the previous year. The sample of 17 countries used by the ITMF includes 5 Asian countries, 10 European countries, the USA and Brazil. China (Mainland) is not included in the ITMF survey of stocks, but continuous increases in Chinese imports of cotton yarn between 2000 and 2004 suggest that domestic cotton yarn production is not sufficient to supply the textile pipeline and Chinese stocks are not accumulating.

World cotton yarn production is projected to increase by 5.7% in 2005 and at an average annual rate of 2.6% in the following two years to reach 26.3 million tons in 2007. Production of cotton yarn will continue to concentrate in China (Mainland), a country that accounted for 46% of world cotton yarn production in 2004 and is expected to account for 50.5% of world cotton yarn production in 2007. Increases in cotton yarn production in 2005 and over the next two years are also expected in 23 other countries, but only China (Mainland), India and Pakistan are expected to account for a higher percent of world cotton yarn production by 2007.

### Cotton Fabric Production

World cotton fabric production surged, increasing by 6.3% to 12.3 million tons in 2004, after a decline the previous year. Cotton fabric production increased in China (Mainland) (426,000 tons), Pakistan (180,000 tons), India (127,000 tons), Brazil (64,000 tons), Turkey (42,000 tons) and 15 other countries. Declines in cotton fabric production took place in every industrial country, in Central and Eastern Europe (with the exception of Bulgaria and Hungary), in all former USSR countries, and in 13 developing countries. Fabric stocks are reported by ITMF to have accumulated in 5 out of 15 countries in 2004. World cotton fabric production is projected to increase by 4% in 2004, and to continue to increase over the following two years to reach 13.4 million tons in 2007.

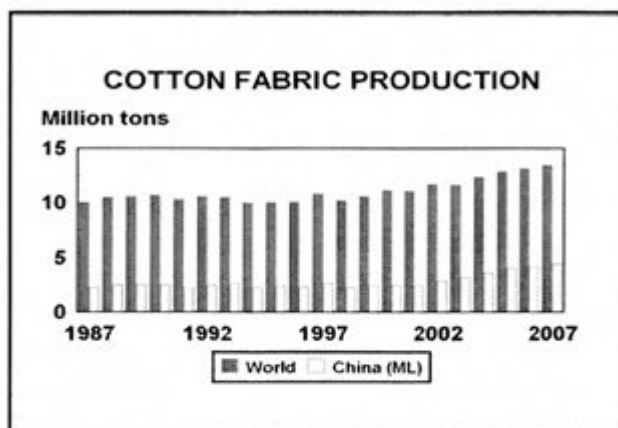


Figure 38

### Chemical Yarn Production

World chemical yarn production increased by 7.7% and reached 34.1 million tons in 2004. China (Mainland) added more chemical yarn production (2.6 million tons) than the world as a whole (2.4 million tons). However, chemical yarn production increased in another 21 countries, most notably in



the USA, where for the first time in six years chemical yarn production increased by 4% to 2.9 million tons in 2004, and in India, where chemical yarn production increased by 7% to 2.2 million tons. Increases in the USA were offset by declines in Western Europe, Japan, and Australia. Chemical yarn production in industrial countries fell by 40,000 tons to 6.4 million tons in 2004. Chemical yarn production also declined by 2% in the former USSR. In Latin America, chemical yarn production registered strong growth in Colombia and Brazil, and the region as a whole increased by 5.7% to reach 1.1 million tons in 2004. Chemical yarn production in Central and Eastern Europe increased by 2.5% to reach 281,000 tons in 2004, with increases in Poland, the Czech Republic. World chemical yarn production is projected to increase by 4.7% in 2004 and by 2.3% in 2006.

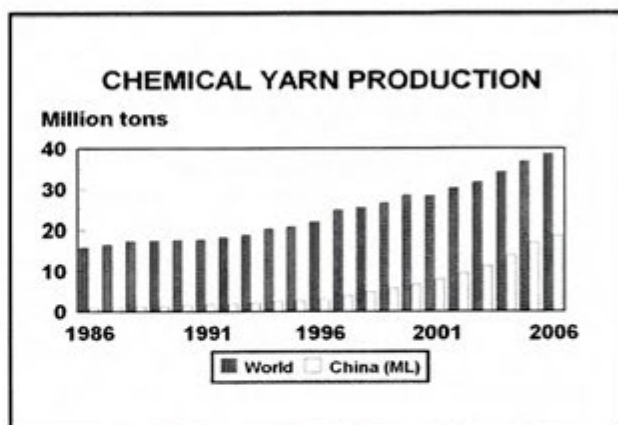


Figure 39

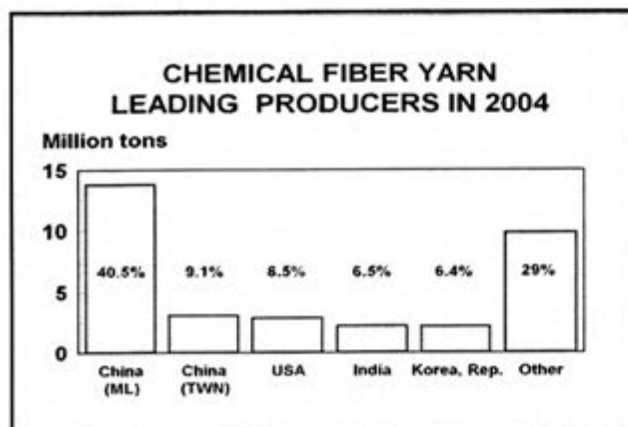


Figure 40

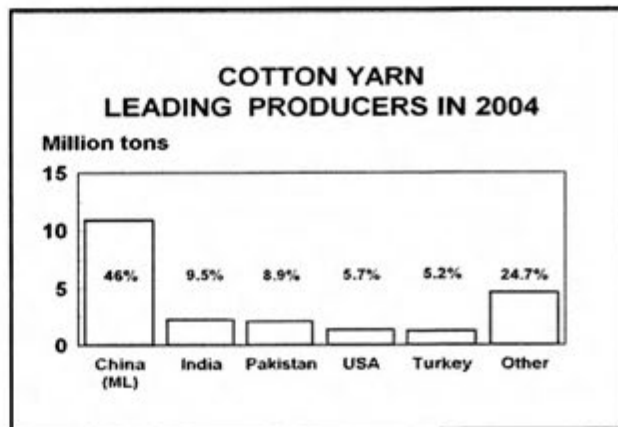


Figure 41

## **APPENDIX II**

# **Methodology of Yarn and Fabric Production Projections**

Yarn production data with international coverage have been traditionally collected by the United Nations Industrial Division (UNID). However, production data published by the UNID have limited country coverage and FAO trade data lag several years. UNID cotton yarn production series cover 36 countries.

In an effort to provide a comprehensive and up-to-date set of production and trade of cotton yarn and fabric statistics, the ICAC began collecting production and trade statistics independently of the UN in the early 1980s. However, it was not until 1988 that a survey with worldwide coverage was implemented. Furthermore, the ICAC devised a model to project yarn and fabric production based on Input-Output coefficients.

### **Data Collection**

The collection of statistics is made possible through a survey sent out worldwide to 159 countries and independent states. Coordinating Agencies in ICAC member countries play an important role collecting the statistics and returning the processed questionnaires. In nonmember countries questionnaires are processed by a government agency or a UN local office. The survey response rate increased from 27 responding countries in 1987 to 72 countries in 2003, with collected data covering 92% of world yarn production. For some countries data are still gathered from the UN. The survey covers production and trade of yarn, fabric and apparel made of cotton and chemical fibers.

Because most countries use data collection procedures that comply with the standard UN classification ISIC, most data arrive at the Secretariat expressed in measures comparable among countries. In the UN classification for textiles, a product containing 50% or more cotton by weight is classified as a cotton product.

Some countries, however, send data that are not readily comparable and some adjustments are necessary. In countries like Pakistan and Egypt, official data on yarn production do not have national coverage as statistics are based on a survey of the formal sector. In the two countries, cotton processing in the informal sector is an important part of total production and exports. It is necessary to calculate, in these cases, the yarn produced in the informal sector based on informal-mill consumption of cotton in the country. In some other cases, data are presented on a fiscal year basis and adjustments to a calendar year are necessary. In the case of fabrics, some countries present data in meters. When the conversion factor for a country is not known, the Secretariat transforms reported data into tons at a rate of 7194.24 square meters per ton.

### **Production Projections**

Once the basic historical data are collected and made comparable, the Secretariat produces two-year projections by country and calculates yarn and fabric production in the group of nonreporting countries to arrive at a world production estimate.



To project the yarn production data, the Secretariat designed a simple model based on Leontief's Input-Output coefficients. Leontief's Input-Output model proposes that final production in an industry is the weighted sum of all inputs used in production. This principle is now widely used to calculate product distribution among industrial sectors on a value basis. On a quantity basis, the principle can be stated as follows:

$$1) \quad P = a_1 I_1 + a_2 I_2 + \dots + a_n I_n = \sum_{i=1}^n a_i I_i$$

where, P is production and I and **a** are an input and an Input-Output coefficient for inputs 1 .... n.

Equation 1) states that production of product P requires  $I_i$  amount of input I of which  $a_i I_i$  amount of the input is physically present in the final product.

In yarn production, inputs that are physically present in the final product are the fiber or fibers from which yarn is produced. An increasing number of countries produce blended yarns and fabrics. However, because the data from the ICAC textile survey, which complies with UN standards, take into account this factor, a stable correlation can be found between yarn production and mill consumption of cotton, so that,

$$2) \quad Y = aC \quad \text{or,} \quad a = Y/C$$

where Y is yarn production, C is cotton mill consumption and **a** is an Input-Output coefficient.

In order to project yarn production, coefficients **a** are obtained for the last two years of historical data and the average **a'** is multiplied by ICAC mill consumption projections.

The same procedure is used to project fabric production, but the Input-Output coefficients are obtained with yarn as an input,

$$3) \quad F = bY \quad \text{or,} \quad b = F/Y$$

where F is fabric production, Y is yarn production and **b** is the Input-Output coefficient for fabric.

Finally, to arrive at a world production estimate, yarn and fabric production is estimated for non-reporting countries by calculating world average **a** and **b** coefficients which are multiplied by the mill consumption not accounted for in the survey.

Table 18  
**PRODUCTION OF COTTON YARN**

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	000 Metric Tons									
<b>AMERICAS</b>	<b>1,961.4</b>	<b>1,803.3</b>	<b>1,749.8</b>	<b>1,921.2</b>	<b>1,811.3</b>	<b>1,925.2</b>	<b>2,206.6</b>	<b>2,390.0</b>	<b>2,418.7</b>	<b>2,520.8</b>
CANADA	23.8	41.4	45.5	45.2	44.6	43.5	41.3	36.7	36.0	40.2
CUBA	25.2	26.2	23.9	26.4	26.7	30.8	34.1	36.5	36.6	33.6
DOM. REP.	0.7	0.4	0.5	0.9	0.9	0.8	0.9	0.8	0.8	0.8
MEXICO	101.0	74.9	78.0	126.1	92.8	117.7	106.5	119.0	137.5	143.0
UNITED STATES	1,113.7	987.2	931.8	1,055.4	956.8	977.3	1,127.0	1,292.3	1,226.9	1,358.1
<b>Sub total</b>	<b>1,264.4</b>	<b>1,130.1</b>	<b>1,079.7</b>	<b>1,254.1</b>	<b>1,121.8</b>	<b>1,170.0</b>	<b>1,309.9</b>	<b>1,485.4</b>	<b>1,437.8</b>	<b>1,575.7</b>
EL SALVADOR	3.9	2.9	3.0	4.7	4.7	4.7	4.7	5.0	5.0	1.0
GUATEMALA					6.6	6.6	8.6	9.9	10.6	12.3
HONDURAS	2.1	0.4	0.4	0.5	0.6	0.5	0.6	1.5	1.7	1.5
NICARAGUA										
<b>Sub total</b>	<b>6.0</b>	<b>3.3</b>	<b>3.4</b>	<b>5.2</b>	<b>11.9</b>	<b>11.8</b>	<b>13.9</b>	<b>16.5</b>	<b>17.3</b>	<b>14.8</b>
ARGENTINA	75.0	79.1	80.2	93.0	104.6	90.5	113.6	100.4	99.5	95.9
BOLIVIA	0.8	0.7	0.7	0.5	0.6	0.4	0.4	1.0	3.3	2.3
BRAZIL	510.0	483.3	492.9	473.2	470.7	536.5	627.0	633.0	713.8	689.1
CHILE	4.8	4.0	4.6	3.6	8.4	8.3	9.4	9.9	4.3	3.6
COLOMBIA	51.6	54.0	42.6	48.0	49.0	56.8	62.4	72.6	77.8	67.5
ECUADOR	0.8	1.5	1.1	1.0	1.3	1.5	1.8	1.8	2.3	2.4
PARAGUAY								2.4	4.0	4.9
PERU	48.0	47.2	44.6	42.6	43.1	49.4	68.2	67.1	58.7	64.5
<b>Sub total</b>	<b>691.0</b>	<b>669.8</b>	<b>666.7</b>	<b>661.9</b>	<b>677.6</b>	<b>743.4</b>	<b>882.8</b>	<b>888.2</b>	<b>963.6</b>	<b>930.3</b>
<b>AFRICA</b>	<b>428.2</b>	<b>426.5</b>	<b>425.6</b>	<b>411.0</b>	<b>422.8</b>	<b>448.3</b>	<b>465.9</b>	<b>469.8</b>	<b>476.9</b>	<b>498.5</b>
ALGERIA	11.8	15.5	21.4	19.9	28.0	30.7	29.6	21.6	28.9	28.1
EGYPT	231.6	243.8	238.2	229.7	238.1	243.0	249.8	251.1	248.7	259.0
MOROCCO	15.5	28.8	37.9	38.4	40.0	41.6	53.4	55.3	57.3	63.3
SUDAN										
<b>Sub total</b>	<b>270.9</b>	<b>301.7</b>	<b>309.5</b>	<b>300.0</b>	<b>317.7</b>	<b>328.3</b>	<b>347.5</b>	<b>342.8</b>	<b>352.1</b>	<b>371.7</b>
BURKINA FASO	0.3	1.0	1.2	1.3	1.5	1.4	0.2	0.5	0.4	0.3
CAMEROON	5.0	4.6	5.5	6.4	6.4	6.4	5.4	5.3	6.4	5.2
CHAD										
COTE D'IVOIRE	12.6	17.0	18.0	19.0	16.7	18.5	19.2	20.1	20.1	20.1
MADAGASCAR	14.0	12.9	14.0	16.3	15.9	17.7	12.2	12.0	14.8	14.8
SENEGAL	1.0	1.0	1.1	1.3	1.1	1.2	2.4	1.6	2.4	1.6
<b>Sub total</b>	<b>33.0</b>	<b>36.6</b>	<b>39.8</b>	<b>44.4</b>	<b>41.7</b>	<b>45.3</b>	<b>39.3</b>	<b>39.5</b>	<b>44.1</b>	<b>42.0</b>
ETHIOPIA	9.6	8.9	8.7	10.0	9.3	9.4	9.1	8.4	7.7	7.7
KENYA	5.5	5.5	2.8	1.5	1.7	2.6	3.1	3.6	3.6	4.1
MALAWI	2.5	2.4	1.1	1.9	0.2	6.3	5.2	6.2	6.1	5.9
NIGERIA	38.6									
SOUTH AFRICA	52.0	54.0	47.0	37.3	38.4	40.0	45.0	50.0	45.0	44.0
TANZANIA	11.1	12.0	11.0	9.6	8.1	9.0	8.9	6.7	6.7	8.5
UGANDA	2.1	3.2	3.2	3.2	2.2	2.1	2.2	2.5	2.6	1.9
ZAIRE								6.1	3.6	4.3
ZAMBIA	2.0	2.4	2.4	3.2	3.6	5.3	5.5	4.2	5.5	8.3
ZIMBABWE										
<b>Sub total</b>	<b>124.3</b>	<b>88.3</b>	<b>76.2</b>	<b>66.6</b>	<b>63.4</b>	<b>74.7</b>	<b>79.1</b>	<b>87.5</b>	<b>80.7</b>	<b>84.8</b>
<b>EUROPE</b>	<b>3,638.1</b>	<b>3,524.0</b>	<b>3,541.8</b>	<b>3,557.0</b>	<b>3,659.6</b>	<b>3,710.1</b>	<b>3,813.4</b>	<b>3,899.7</b>	<b>3,881.1</b>	<b>3,798.3</b>
AUSTRIA	18.3	17.4	15.8	16.9	17.2	15.3	15.4	18.0	16.6	15.6
BELGIUM	35.2	27.6	31.4	30.2	30.6	32.8	36.2	40.5	33.7	36.9
DENMARK	1.9	2.0	2.0	1.9	1.5	1.5	1.6	1.7	1.2	1.8
FINLAND	10.6	11.3	10.1	9.0	10.4	7.0	10.7	12.3	4.6	4.8
FRANCE	160.4	148.7	149.3	148.5	146.9	133.6	129.2	135.3	128.5	120.0
GERMANY 1/	171.0	151.4	171.8	184.9	197.0	199.4	201.6	222.7	191.6	188.4
GREECE	124.9	116.8	116.7	124.6	127.7	124.6	133.9	136.0	130.3	142.8
IRELAND	3.4	15.6	17.6	15.3	13.5	12.8	27.3	28.6	28.6	29.9
ITALY	201.3	155.6	159.2	150.0	178.8	170.8	185.0	220.8	212.8	267.1
NETHERLANDS	15.9	12.2	12.4	9.1	7.5	9.1	8.4	8.9	7.3	5.9
PORTUGAL	100.8	101.6	105.3	111.5	125.1	136.9	143.0	150.0	204.0	121.2
SPAIN	103.0	90.9	93.1	97.0	103.6	99.9	111.5	106.5	98.7	99.3
SWEDEN	4.9	4.5	4.9	5.1	6.4	5.7	4.8	4.9	4.4	4.3
UNITED KINGDOM	71.8	50.9	51.0	49.9	47.3	48.1	48.4	50.9	43.7	36.1
<b>Sub total</b>	<b>1,023.4</b>	<b>906.6</b>	<b>940.6</b>	<b>953.8</b>	<b>1,013.5</b>	<b>997.6</b>	<b>1,057.0</b>	<b>1,137.1</b>	<b>1,106.0</b>	<b>1,074.1</b>
NORWAY	1.6	1.1	2.3	2.4	2.7	3.0	2.3	2.1	1.5	1.2
SWITZERLAND	41.9	41.9	44.2	48.1	49.9	50.8	67.0	76.0	55.2	44.7
<b>Sub total</b>	<b>43.5</b>	<b>43.1</b>	<b>46.5</b>	<b>50.5</b>	<b>52.6</b>	<b>53.8</b>	<b>69.3</b>	<b>78.1</b>	<b>56.7</b>	<b>45.9</b>



Table 18  
**PRODUCTION OF COTTON YARN (Continued)**

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	000 Metric Tons									
BULGARIA	87.6	87.3	85.8	85.2	83.5	82.7	85.1	88.1	85.7	82.5
CZECH REP. 2/	135.3	136.8	139.2	140.4	140.4	141.6	143.4	145.2	147.2	147.1
SLOVAK REP.										
GERMANY, D.R.	135.6	134.4	135.0	135.0	138.0	138.0	141.4	146.0	152.2	152.0
HUNGARY	59.9	58.7	55.6	56.7	56.7	57.9	59.2	69.7	62.3	58.3
POLAND	217.2	195.6	187.2	171.9	177.9	183.6	193.8	198.0	205.9	196.0
ROMANIA	183.6	199.0	197.0	184.0	179.0	180.0	180.0	172.1	165.4	157.5
FORMER YUGOSLAVIA	116.0	117.6	120.8	120.5	129.0	132.9	137.1	140.3	135.8	124.9
<b>Sub total</b>	<b>935.2</b>	<b>929.4</b>	<b>920.6</b>	<b>893.7</b>	<b>904.5</b>	<b>916.7</b>	<b>940.0</b>	<b>959.4</b>	<b>954.5</b>	<b>918.2</b>
ARMENIA										
AZERBAIJAN										
BELARUS										
ESTONIA										
GEORGIA										
KAZAKHSTAN										
KIRGHIZSTAN										
LATVIA										
LITHUANIA										
MOLDOVA										
RUSSIA										
TAJIKISTAN										
TURKMENISTAN										
UKRAINE										
UZBEKISTAN										
<b>Sub total 3/</b>	<b>1,636.0</b>	<b>1,645.0</b>	<b>1,634.0</b>	<b>1,659.0</b>	<b>1,689.0</b>	<b>1,742.0</b>	<b>1,747.0</b>	<b>1,725.0</b>	<b>1,764.0</b>	<b>1,760.0</b>
<b>ASIA/OCEANIA</b>	<b>6,206.7</b>	<b>6,706.2</b>	<b>6,926.7</b>	<b>7,032.1</b>	<b>7,096.3</b>	<b>7,654.5</b>	<b>8,395.9</b>	<b>9,175.4</b>	<b>9,546.1</b>	<b>9,866.3</b>
CHINA (MAINLAND)	2,926.0	3,170.0	3,360.0	3,285.2	3,218.9	3,534.8	3,977.9	4,368.1	4,657.3	4,767.2
CHINA (TAIWAN)	171.0	255.7	274.7	289.4	343.6	367.7	415.4	444.6	412.1	433.3
CHINA (HONG KONG)	164.0	129.4	126.4	140.6	136.5	142.5	180.1	215.1	210.6	216.9
<b>Sub total</b>	<b>3,261.0</b>	<b>3,555.1</b>	<b>3,761.1</b>	<b>3,715.2</b>	<b>3,699.0</b>	<b>4,045.0</b>	<b>4,573.5</b>	<b>5,027.9</b>	<b>5,280.0</b>	<b>5,417.4</b>
AUSTRALIA	21.2	21.7	22.0	17.2	19.9	20.5	21.0	22.3	20.6	20.6
INDONESIA	133.2	154.6	156.5	147.8	220.8	259.7	306.7	286.6	321.2	357.2
JAPAN	503.8	455.5	470.2	437.7	439.2	437.0	445.1	464.5	463.9	459.2
KOREA, REP.	270.2	383.9	430.7	450.2	465.3	471.2	506.5	498.7	519.5	506.9
MALAYSIA	16.1	14.4	14.4	24.0	25.2	25.2	28.5	32.6	34.3	35.8
PHILIPPINES	38.4	10.8	10.5	27.8	21.2	22.5	26.5	37.6	57.0	62.7
THAILAND	101.1	97.3	101.2	109.7	118.8	124.3	137.9	180.9	193.0	208.1
VIETNAM	29.3	31.1	35.5	44.7	52.5	51.6	31.1	32.8	46.4	56.4
<b>Sub total</b>	<b>1,113.3</b>	<b>1,169.2</b>	<b>1,241.0</b>	<b>1,259.1</b>	<b>1,363.0</b>	<b>1,412.0</b>	<b>1,503.3</b>	<b>1,556.1</b>	<b>1,655.8</b>	<b>1,706.7</b>
AFGHANISTAN	0.3	0.1	0.1	0.1	0.3	0.3	7.6	6.9	3.8	0.3
BANGLADESH	43.2	46.8	43.2	44.4	46.8	43.1	45.2	46.6	52.0	51.0
INDIA	1,057.8	1,118.1	1,047.0	1,092.3	1,151.0	1,260.5	1,257.2	1,348.0	1,297.0	1,337.0
MYANMAR	15.6	16.8	15.6	12.0	10.8	13.8	24.0	21.3	6.3	6.7
PAKISTAN	368.4	399.5	395.8	466.0	381.1	417.3	469.1	599.5	641.1	725.1
SRI LANKA	4.3	6.4	7.6	7.6	6.9	9.4	9.8	9.7	8.8	7.9
<b>Sub total</b>	<b>1,489.6</b>	<b>1,587.7</b>	<b>1,509.3</b>	<b>1,622.4</b>	<b>1,596.9</b>	<b>1,744.3</b>	<b>1,812.9</b>	<b>2,032.0</b>	<b>2,008.9</b>	<b>2,128.0</b>
IRAN	114.1	113.0	115.0	125.0	126.0	108.3	131.5	147.8	141.6	142.8
ISRAEL	15.6	17.3	16.5	16.5	16.3	15.3	15.8	13.2	24.0	24.0
SYRIA	32.0	23.4	28.5	32.5	33.3	37.1	39.6	42.0	48.0	50.0
TURKEY	181.1	240.5	255.3	261.4	261.9	292.6	319.3	356.4	387.9	397.3
<b>Sub total</b>	<b>342.8</b>	<b>394.1</b>	<b>415.3</b>	<b>435.4</b>	<b>437.4</b>	<b>453.2</b>	<b>506.2</b>	<b>559.4</b>	<b>601.4</b>	<b>614.1</b>
<b>TOTAL ABOVE</b>	<b>12,234.4</b>	<b>12,460.0</b>	<b>12,643.9</b>	<b>12,921.2</b>	<b>12,990.0</b>	<b>13,738.1</b>	<b>14,881.8</b>	<b>15,934.9</b>	<b>16,322.8</b>	<b>16,683.8</b>
<b>OTHER COUNTRIES</b>	<b>272.1</b>	<b>305.5</b>	<b>315.7</b>	<b>340.0</b>	<b>352.7</b>	<b>364.0</b>	<b>370.3</b>	<b>396.0</b>	<b>417.4</b>	<b>413.8</b>
<b>WORLD TOTAL</b>	<b>12,506.5</b>	<b>12,765.4</b>	<b>12,959.6</b>	<b>13,261.3</b>	<b>13,342.7</b>	<b>14,102.1</b>	<b>15,252.1</b>	<b>16,330.9</b>	<b>16,740.2</b>	<b>17,097.6</b>
<b>AMERICAS</b>	<b>1,961.4</b>	<b>1,803.3</b>	<b>1,749.8</b>	<b>1,921.2</b>	<b>1,811.3</b>	<b>1,925.2</b>	<b>2,206.6</b>	<b>2,390.0</b>	<b>2,418.7</b>	<b>2,520.8</b>
<b>AFRICA</b>	<b>428.2</b>	<b>426.5</b>	<b>425.6</b>	<b>411.0</b>	<b>422.8</b>	<b>448.3</b>	<b>465.9</b>	<b>469.8</b>	<b>476.9</b>	<b>498.5</b>
<b>EUROPE</b>	<b>3,638.1</b>	<b>3,524.0</b>	<b>3,541.8</b>	<b>3,557.0</b>	<b>3,659.6</b>	<b>3,710.1</b>	<b>3,813.4</b>	<b>3,899.7</b>	<b>3,881.1</b>	<b>3,798.3</b>
<b>ASIA/OCEANIA</b>	<b>6,206.7</b>	<b>6,706.2</b>	<b>6,926.7</b>	<b>7,032.1</b>	<b>7,096.3</b>	<b>7,654.5</b>	<b>8,395.9</b>	<b>9,175.4</b>	<b>9,546.1</b>	<b>9,866.3</b>

**Table 18**  
**PRODUCTION OF COTTON YARN (Continued)**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	000 Metric Tons									
<b>AMERICAS</b>	<b>2,446.6</b>	<b>2,621.3</b>	<b>2,811.1</b>	<b>2,955.8</b>	<b>3,139.1</b>	<b>3,173.5</b>	<b>3,202.6</b>	<b>3,412.6</b>	<b>3,347.9</b>	<b>3,302.1</b>
CANADA	33.4	36.8	38.6	39.4	38.6	42.8	48.0	51.4	54.8	55.7
CUBA	32.4	28.8	23.7	13.1	5.7	5.7	8.2	11.5	13.9	14.7
DOM. REP.	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
MEXICO	143.2	149.5	152.8	158.0	162.3	188.1	257.6	343.5	400.2	436.2
UNITED STATES	1,341.7	1,533.8	1,710.0	1,771.7	1,973.1	2,012.4	1,970.6	2,108.3	2,014.0	1,898.3
<b>Sub total</b>	<b>1,552.3</b>	<b>1,750.5</b>	<b>1,926.6</b>	<b>1,983.9</b>	<b>2,181.2</b>	<b>2,250.6</b>	<b>2,286.0</b>	<b>2,516.2</b>	<b>2,484.5</b>	<b>2,406.5</b>
EL SALVADOR	3.6	4.3	2.7	1.0	4.0	7.7	8.7	9.1	9.4	9.4
GUATEMALA	13.5	9.3	5.7	10.8	8.4	5.2	8.1	9.1	9.6	9.7
HONDURAS	1.5	1.5	1.5	0.7	0.7	0.7	0.7	0.7	1.5	1.5
NICARAGUA										
<b>Sub total</b>	<b>18.6</b>	<b>15.1</b>	<b>9.9</b>	<b>12.6</b>	<b>13.1</b>	<b>13.6</b>	<b>17.5</b>	<b>18.9</b>	<b>20.5</b>	<b>20.6</b>
ARGENTINA	105.5	104.5	105.3	107.0	90.0	83.6	93.5	105.0	93.2	81.5
BOLIVIA	1.4	1.9	1.9	0.4	0.5	0.7	0.7	0.8	0.9	0.6
BRAZIL	621.1	610.9	631.3	706.2	712.1	679.0	662.4	635.0	621.0	675.0
CHILE	3.6	3.5	3.6	3.3	3.4	3.6	3.6	3.6	3.1	2.6
COLOMBIA	82.0	82.0	82.9	78.6	71.8	69.2	70.1	66.7	61.5	61.5
ECUADOR	2.6	2.3	3.3	6.5	8.0	8.3	3.0	9.0	11.9	7.9
PARAGUAY	4.4	5.6	1.3	1.4	1.2	6.0	5.8	3.4	4.4	4.0
PERU	55.1	45.0	44.9	56.1	57.6	58.8	59.9	54.0	46.8	42.0
<b>Sub total</b>	<b>875.8</b>	<b>855.7</b>	<b>874.6</b>	<b>959.4</b>	<b>944.7</b>	<b>909.2</b>	<b>899.0</b>	<b>877.4</b>	<b>842.9</b>	<b>875.0</b>
<b>AFRICA</b>	<b>493.8</b>	<b>478.3</b>	<b>511.8</b>	<b>471.3</b>	<b>558.2</b>	<b>563.6</b>	<b>501.0</b>	<b>510.5</b>	<b>487.9</b>	<b>465.3</b>
ALGERIA	23.1	24.1	25.1	22.1	19.1	19.1	19.1	19.1	20.1	20.1
EGYPT	260.3	232.5	268.0	244.0	321.0	304.0	240.2	245.0	228.0	212.0
MOROCCO	69.2	85.0	90.9	88.9	88.9	90.9	90.9	92.9	92.9	92.9
SUDAN										
<b>Sub total</b>	<b>373.0</b>	<b>359.6</b>	<b>402.0</b>	<b>375.5</b>	<b>462.8</b>	<b>458.0</b>	<b>388.4</b>	<b>389.6</b>	<b>376.1</b>	<b>352.6</b>
BURKINA FASO	0.3	0.3	0.5	0.2	0.3	0.4	0.4	0.2	0.1	0.3
CAMEROON	4.5	3.5	3.3	3.3	4.1	5.8	5.8	6.7	7.7	6.7
CHAD										
COTE D'IVOIRE	19.2	17.3	14.4	14.4	16.3	17.3	19.2	22.0	21.1	18.2
MADAGASCAR	9.6	8.2	8.0	0.3	0.5	0.5	7.0	6.9	7.8	7.8
SENEGAL	0.8	1.6	1.6	1.6	2.4	2.4	3.2	3.2	1.6	0.8
<b>Sub total</b>	<b>34.3</b>	<b>30.9</b>	<b>27.8</b>	<b>19.8</b>	<b>23.5</b>	<b>26.2</b>	<b>35.4</b>	<b>39.1</b>	<b>38.3</b>	<b>33.8</b>
ETHIOPIA	7.4	6.1	8.4	8.0	6.1	5.6	5.3	3.1	2.7	3.4
KENYA	4.1	3.9	3.9	3.3	3.0	2.7	2.7	3.9	4.4	5.0
MALAWI	5.3	5.3	5.3	5.3	5.3	5.3	6.1	7.0	7.0	6.1
NIGERIA										
SOUTH AFRICA	45.5	47.0	42.3	39.7	36.9	43.0	42.0	48.7	41.0	45.3
TANZANIA	9.1	9.1	9.1	7.3	7.3	8.5	8.5	6.7	6.1	6.7
UGANDA	0.9	1.5	1.6	1.5	1.5	1.3	1.2	1.3	1.3	1.3
ZAIRE	3.9	4.8	3.9	4.1	4.0	4.0	4.0	4.0	4.0	4.0
ZAMBIA	8.1	8.2	6.4	6.1	7.2	8.3	6.7	6.4	6.3	6.4
ZIMBABWE										
<b>Sub total</b>	<b>86.5</b>	<b>87.7</b>	<b>82.0</b>	<b>76.0</b>	<b>71.9</b>	<b>79.4</b>	<b>77.2</b>	<b>81.8</b>	<b>73.5</b>	<b>78.9</b>
<b>EUROPE</b>	<b>3,399.7</b>	<b>2,922.6</b>	<b>2,407.3</b>	<b>2,100.3</b>	<b>1,775.3</b>	<b>1,616.1</b>	<b>1,536.3</b>	<b>1,564.2</b>	<b>1,477.1</b>	<b>1,405.5</b>
AUSTRIA	16.8	18.0	19.2	22.8	22.7	25.4	21.9	23.8	25.8	25.2
BELGIUM	34.5	34.5	33.5	35.3	40.6	34.3	33.2	35.1	33.7	32.0
DENMARK	1.8	1.8	2.4	2.4	2.4	3.0	2.6	2.6	2.6	2.0
FINLAND	3.8	2.1	2.0	2.1	2.7	2.8	2.1	1.8	0.6	1.2
FRANCE	107.7	95.4	89.3	94.2	103.9	95.8	93.3	95.2	96.8	90.9
GERMANY 1/	185.4	171.3	151.5	154.3	153.6	135.0	128.6	136.1	130.5	114.5
GREECE	136.8	139.2	110.4	108.6	105.4	104.5	98.4	97.3	94.8	99.8
IRELAND	29.9	27.3	24.7	23.4	25.6	19.5	18.2	11.7	6.5	3.9
ITALY	230.6	222.7	210.0	209.0	224.1	222.3	224.0	227.8	224.5	204.4
NETHERLANDS	5.0	3.8	3.4	3.1	3.2	2.9	2.9			
PORTUGAL	160.8	134.6	123.7	120.0	121.2	119.1	118.3	118.0	109.1	100.3
SPAIN	95.0	95.2	90.2	96.0	103.8	94.3	91.4	96.8	85.6	81.6
SWEDEN	4.9	4.2	4.7	4.4	5.5	6.3	6.3	6.3	6.3	6.3
UNITED KINGDOM	30.0	20.4	17.0	14.6	13.3	12.6	12.8	11.2	8.2	5.1
<b>Sub total</b>	<b>1,042.8</b>	<b>970.5</b>	<b>882.0</b>	<b>890.2</b>	<b>928.0</b>	<b>877.9</b>	<b>854.1</b>	<b>863.8</b>	<b>825.0</b>	<b>767.2</b>
NORWAY	1.7	1.3	1.1	1.0						
SWITZERLAND	48.2	43.4	39.4	37.8	35.3	28.6	25.7	26.4	22.7	20.7
<b>Sub total</b>	<b>49.9</b>	<b>44.7</b>	<b>40.5</b>	<b>38.8</b>	<b>35.3</b>	<b>28.6</b>	<b>25.7</b>	<b>26.4</b>	<b>22.7</b>	<b>20.7</b>



Table 18  
**PRODUCTION OF COTTON YARN (Continued)**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	000 Metric Tons									
BULGARIA	72.0	31.2	25.2	24.0	21.6	27.6	27.6	27.6	27.6	20.4
CZECH REP. 2/	146.0	99.2	71.2	59.8	59.6	63.5	57.8	62.4	66.5	56.1
SLOVAK REP.				2.4	2.4	1.2	12.0	8.4	4.8	4.2
GERMANY, D.R.	53.9									
HUNGARY	54.0	31.2	24.0	24.0	22.8	19.2	14.4	15.6	13.2	10.8
POLAND	126.7	73.2	77.3	91.8	102.8	98.5	95.9	95.0	82.2	67.3
ROMANIA	130.1	92.3	64.6	62.6	62.0	60.8	62.1	43.2	35.7	27.7
FORMER YUGOSLAVIA	20.3	20.3	18.0	10.2	10.3	6.1	9.1	8.5	9.9	8.4
<b>Sub total</b>	<b>603.0</b>	<b>347.4</b>	<b>280.2</b>	<b>274.9</b>	<b>281.5</b>	<b>276.9</b>	<b>279.0</b>	<b>260.7</b>	<b>239.9</b>	<b>194.9</b>
ARMENIA			3.5	1.8	0.9	0.9	0.9	0.9	0.9	
AZERBAIJAN			29.9	22.0	18.5	16.7	18.5	8.8	0.9	1.8
BELARUS			12.3	6.2	7.9	9.7	8.8	9.6	18.0	15.6
ESTONIA			18.5	10.5	12.3	17.4	21.0	23.4	22.2	22.2
GEORGIA			11.4	5.3	1.8	0.9	0.9	0.9	0.9	0.9
KAZAKHSTAN			39.6	32.5	20.4	4.8	3.6	2.4	2.4	2.4
KIRGHIZSTAN			21.1	17.6	14.9	10.5	6.2	5.3	5.3	3.5
LATVIA			7.0	3.5	3.5	4.4	5.3	3.6	4.8	4.8
LITHUANIA			14.1	11.4	8.4	8.4	8.4	12.0	14.4	12.0
MOLDOVA			24.6	10.5	1.8	1.8	1.8	2.6	2.6	2.6
RUSSIA			700.7	512.4	262.8	197.9	145.2	175.2	148.8	190.8
TAJIKISTAN			22.9	19.3	16.7	12.3	13.2	15.8	16.7	14.1
TURKMENISTAN			22.9	23.7	21.1	24.6	26.4	27.3	32.5	35.2
UKRAINE			91.5	54.5	31.6	19.3	12.3	11.4	14.9	11.4
UZBEKISTAN			184.7	165.2	107.9	103.2	105.2	114.3	104.3	105.4
<b>Sub total 3/</b>	<b>1,704.0</b>	<b>1,560.0</b>	<b>1,204.6</b>	<b>896.5</b>	<b>530.5</b>	<b>432.7</b>	<b>377.5</b>	<b>413.4</b>	<b>389.6</b>	<b>422.7</b>
<b>ASIA/OCEANIA</b>	<b>9,892.3</b>	<b>9,887.8</b>	<b>10,565.4</b>	<b>10,519.4</b>	<b>10,211.0</b>	<b>10,931.1</b>	<b>11,119.3</b>	<b>12,076.2</b>	<b>11,917.5</b>	<b>12,479.5</b>
CHINA (MAINLAND)	4,626.0	4,608.3	5,017.5	5,015.0	4,895.0	5,422.5	5,122.0	5,598.0	5,420.0	5,670.0
CHINA (TAIWAN)	385.7	421.1	400.1	397.6	318.0	296.8	355.9	365.1	363.9	327.0
CHINA (HONG KONG)	191.8	176.7	179.3	166.0	169.6	147.9	125.2	163.3	101.1	107.4
<b>Sub total</b>	<b>5,203.6</b>	<b>5,206.0</b>	<b>5,596.9</b>	<b>5,578.6</b>	<b>5,382.7</b>	<b>5,867.1</b>	<b>5,603.1</b>	<b>6,126.3</b>	<b>5,885.1</b>	<b>6,104.4</b>
AUSTRALIA	22.5	24.3	25.2	28.6	31.8	35.8	38.6	37.4	38.4	37.2
INDONESIA	383.1	407.9	417.5	398.9	385.0	328.0	368.0	385.0	374.7	390.3
JAPAN	425.5	273.3	338.2	284.3	234.8	215.0	195.8	183.5	173.4	171.0
KOREA, REP.	485.0	445.0	400.2	356.0	357.3	328.1	301.4	247.2	232.9	283.2
MALAYSIA	37.7	30.0	28.8	40.0	55.7	70.8	80.4	84.6	90.6	91.2
PHILIPPINES	56.1	52.3	58.9	64.6	66.5	66.5	70.3	53.2	43.7	52.3
THAILAND	226.1	344.1	375.4	338.3	294.0	330.0	317.0	297.4	267.2	268.5
VIETNAM	58.3	43.5	16.8	17.6	24.0	28.8	31.2	32.8	47.2	60.8
<b>Sub total</b>	<b>1,694.2</b>	<b>1,620.5</b>	<b>1,661.0</b>	<b>1,528.2</b>	<b>1,449.2</b>	<b>1,403.0</b>	<b>1,402.8</b>	<b>1,321.1</b>	<b>1,268.1</b>	<b>1,354.4</b>
AFGHANISTAN	0.3	0.2	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2
BANGLADESH	51.6	52.8	61.2	61.2	49.2	49.8	49.2	50.4	52.8	55.2
INDIA	1,437.0	1,470.0	1,492.0	1,547.0	1,620.0	1,834.0	2,087.0	2,253.0	2,016.0	2,157.0
MYANMAR	9.0	5.0	12.7	9.6	4.1	4.9	4.8	3.7	3.9	4.8
PAKISTAN	990.9	963.2	1,219.1	1,270.2	1,166.9	1,210.5	1,279.3	1,561.5	1,525.1	1,616.6
SRI LANKA	8.8	14.0	15.0	15.0	16.0	14.0	12.0	13.0	14.0	13.0
<b>Sub total</b>	<b>2,497.6</b>	<b>2,505.2</b>	<b>2,800.4</b>	<b>2,903.3</b>	<b>2,856.6</b>	<b>3,113.6</b>	<b>3,432.6</b>	<b>3,882.0</b>	<b>3,612.0</b>	<b>3,846.7</b>
IRAN	85.6	184.3	129.9	120.4	100.8	112.7	183.0	188.0	173.3	181.6
ISRAEL	22.0	22.0	24.1	26.2	26.2	25.1	23.0	19.9	13.6	9.4
SYRIA	49.4	50.7	50.8	41.7	46.2	40.4	52.7	64.1	67.4	69.9
TURKEY	340.0	299.2	302.3	320.9	349.5	369.2	422.0	474.8	898.0	913.0
<b>Sub total</b>	<b>496.9</b>	<b>556.1</b>	<b>507.1</b>	<b>509.2</b>	<b>522.6</b>	<b>547.3</b>	<b>680.8</b>	<b>746.8</b>	<b>1,152.3</b>	<b>1,174.0</b>
<b>TOTAL ABOVE</b>	<b>16,232.4</b>	<b>15,909.8</b>	<b>16,295.6</b>	<b>16,046.8</b>	<b>15,683.6</b>	<b>16,284.2</b>	<b>16,359.2</b>	<b>17,563.4</b>	<b>17,230.3</b>	<b>17,652.4</b>
<b>OTHER COUNTRIES</b>	<b>405.1</b>	<b>406.9</b>	<b>434.7</b>	<b>445.6</b>	<b>430.7</b>	<b>442.0</b>	<b>426.6</b>	<b>420.7</b>	<b>395.3</b>	<b>381.0</b>
<b>WORLD TOTAL</b>	<b>16,637.5</b>	<b>16,316.8</b>	<b>16,730.3</b>	<b>16,492.4</b>	<b>16,114.2</b>	<b>16,726.2</b>	<b>16,785.7</b>	<b>17,984.1</b>	<b>17,625.7</b>	<b>18,033.3</b>
<b>AMERICAS</b>	<b>2,446.6</b>	<b>2,621.3</b>	<b>2,811.1</b>	<b>2,955.8</b>	<b>3,139.1</b>	<b>3,173.5</b>	<b>3,202.6</b>	<b>3,412.6</b>	<b>3,347.9</b>	<b>3,302.1</b>
<b>AFRICA</b>	<b>493.8</b>	<b>478.3</b>	<b>511.8</b>	<b>471.3</b>	<b>558.2</b>	<b>563.6</b>	<b>501.0</b>	<b>510.5</b>	<b>487.9</b>	<b>465.3</b>
<b>EUROPE</b>	<b>3,399.7</b>	<b>2,922.6</b>	<b>2,407.3</b>	<b>2,100.3</b>	<b>1,775.3</b>	<b>1,616.1</b>	<b>1,536.3</b>	<b>1,564.2</b>	<b>1,477.1</b>	<b>1,405.5</b>
<b>ASIA/OCEANIA</b>	<b>9,892.3</b>	<b>9,887.8</b>	<b>10,565.4</b>	<b>10,519.4</b>	<b>10,211.0</b>	<b>10,931.1</b>	<b>11,119.3</b>	<b>12,076.2</b>	<b>11,917.5</b>	<b>12,479.5</b>

**Table 18**  
**PRODUCTION OF COTTON YARN (Continued)**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
	Prel.	Prel.	Est.	Est.	Est.	Est.				
	000 Metric Tons									
<b>AMERICAS</b>	<b>3,387.3</b>	<b>2,989.8</b>	<b>2,772.0</b>	<b>2,917.7</b>	<b>3,010.3</b>	<b>2,810.0</b>	<b>2,739.6</b>	<b>2,696.8</b>		
CANADA	60.8	61.7	60.0	59.1	56.5	54.8	54.0	53.1		
CUBA	12.3	9.0	8.2	8.2	8.2	8.2	8.2	8.2		
DOM. REP.	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6		
MEXICO	406.2	381.3	391.6	382.1	381.3	375.3	363.2	355.5		
UNITED STATES	1,895.4	1,621.4	1,527.8	1,351.1	1,344.7	1,119.9	1,063.5	1,010.6		
<b>Sub total</b>	<b>2,376.2</b>	<b>2,075.0</b>	<b>1,989.1</b>	<b>1,802.1</b>	<b>1,792.3</b>	<b>1,559.8</b>	<b>1,490.5</b>	<b>1,429.0</b>		
EL SALVADOR	9.4	9.4	8.4	7.4	7.4	7.1	7.1	6.7		
GUATEMALA	9.7	9.7	7.9	6.6	6.6	6.3	6.3	6.0		
HONDURAS	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2		
NICARAGUA										
<b>Sub total</b>	<b>21.3</b>	<b>21.3</b>	<b>18.5</b>	<b>16.2</b>	<b>16.2</b>	<b>15.6</b>	<b>15.6</b>	<b>15.0</b>		
ARGENTINA	80.0	66.0	68.0	110.0	120.0	124.6	126.1	128.2		
BOLIVIA	0.5	0.9	1.1	1.3	1.6	1.8	1.8	1.8		
BRAZIL	778.3	698.0	561.7	848.0	925.0	951.0	945.8	959.7		
CHILE	2.4	2.3	2.3	2.1	2.0	2.0	2.0	2.0		
COLOMBIA	69.2	73.5	78.6	86.3	92.3	94.9	95.7	97.4		
ECUADOR	6.8	6.8	6.3	7.3	7.9	7.9	7.9	8.4		
PARAGUAY	5.7	3.3	3.6	3.5	6.3	4.5	4.7	4.9		
PERU	46.8	42.7	42.8	40.8	46.7	48.0	49.5	50.4		
<b>Sub total</b>	<b>989.8</b>	<b>893.5</b>	<b>764.4</b>	<b>1,099.4</b>	<b>1,201.8</b>	<b>1,234.6</b>	<b>1,233.4</b>	<b>1,252.9</b>		
<b>AFRICA</b>	<b>421.5</b>	<b>385.6</b>	<b>377.1</b>	<b>393.9</b>	<b>397.0</b>	<b>405.6</b>	<b>415.9</b>	<b>420.0</b>		
ALGERIA	21.1	22.1	21.1	20.1	21.1	22.1	22.1	22.1		
EGYPT	180.0	151.0	146.0	176.4	176.5	186.6	194.1	196.0		
MOROCCO	88.9	85.0	87.0	87.0	85.0	83.0	83.0	83.0		
SUDAN										
<b>Sub total</b>	<b>315.1</b>	<b>277.2</b>	<b>271.7</b>	<b>301.2</b>	<b>303.0</b>	<b>309.7</b>	<b>317.7</b>	<b>320.0</b>		
BURKINA FASO	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4		
CAMEROON	4.8	3.8	3.8	2.9	2.9	2.9	2.9	2.9		
CHAD										
COTE D'IVOIRE	16.3	16.3	10.5	4.8	7.7	9.6	9.6	9.6		
MADAGASCAR	7.8	6.1	4.3	3.5	3.5	3.5	4.3	5.2		
SENEGAL	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8		
<b>Sub total</b>	<b>29.9</b>	<b>27.4</b>	<b>20.0</b>	<b>12.4</b>	<b>15.2</b>	<b>17.2</b>	<b>18.0</b>	<b>18.9</b>		
ETHIOPIA	2.7	2.2	2.1	2.1	2.1	2.1	2.1	2.1		
KENYA	5.9	6.2	5.6	4.7	4.4	4.4	4.4	4.4		
MALAWI	3.5	1.8	1.8	1.8	1.8	1.8	1.8	1.8		
NIGERIA										
SOUTH AFRICA	45.4	50.7	54.0	46.9	43.6	42.9	42.6	43.5		
TANZANIA	6.7	7.3	8.5	9.7	9.7	9.7	9.7	9.7		
UGANDA	1.3	1.3	1.3	1.3	1.3	1.3	2.6	2.6		
ZAIRE	4.0	4.0	4.0	4.0	4.5	4.5	4.5	4.5		
ZAMBIA	6.3	6.9	7.4	8.5	10.1	10.6	11.1	11.1		
ZIMBABWE										
<b>Sub total</b>	<b>76.5</b>	<b>81.0</b>	<b>85.4</b>	<b>80.4</b>	<b>78.8</b>	<b>78.7</b>	<b>80.2</b>	<b>81.1</b>		
<b>EUROPE</b>	<b>1,576.2</b>	<b>1,618.5</b>	<b>1,513.4</b>	<b>1,416.5</b>	<b>1,314.9</b>	<b>1,240.2</b>	<b>1,237.3</b>	<b>1,247.8</b>		
AUSTRIA	26.7	26.4	26.4	25.2	21.8	19.3	18.3	17.4		
BELGIUM	33.5	36.9	32.3	25.3	22.8	20.0	19.5	18.4		
DENMARK	1.3	0.7								
FINLAND	0.9									
FRANCE	86.3	81.9	67.6	53.3	42.6	39.1	37.3	34.6		
GERMANY 1/	123.4	123.6	103.1	87.8	79.2	69.4	67.7	65.3		
GREECE	110.0	106.0	98.9	98.9	89.8	79.1	73.8	70.0		
IRELAND	2.6	1.3	1.3	1.3	1.3	1.3	1.3	1.3		
ITALY	217.1	213.1	198.2	181.9	166.8	137.3	134.3	129.1		
NETHERLANDS										
PORTUGAL	115.5	110.1	81.7	67.3	52.2	45.3	41.9	39.8		
SPAIN	96.2	97.3	75.1	62.5	50.8	46.3	44.1	41.9		
SWEDEN	6.3	6.3	6.3	6.3	5.4	4.5	4.5	4.5		
UNITED KINGDOM	3.1	2.0	1.0	1.0						
<b>Sub total</b>	<b>822.8</b>	<b>805.7</b>	<b>691.9</b>	<b>611.0</b>	<b>532.6</b>	<b>461.8</b>	<b>442.8</b>	<b>422.4</b>		
NORWAY										
SWITZERLAND	20.5	17.5	15.2	14.5	13.7	13.0	12.2	11.4		
<b>Sub total</b>	<b>20.5</b>	<b>17.5</b>	<b>15.2</b>	<b>14.5</b>	<b>13.7</b>	<b>13.0</b>	<b>12.2</b>	<b>11.4</b>		



**Table 18**  
**PRODUCTION OF COTTON YARN (Continued)**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
	Prel.	Prel.	Est.	Est.	Est.	Est.				
	000 Metric Tons									
BULGARIA	13.0	15.6	15.6	13.2	13.9	13.3	13.2	12.5		
CZECH REP. 2/	59.2	65.5	70.1	60.8	58.3	57.1	55.8	53.3		
SLOVAK REP.	3.6	3.7	6.0	6.0	5.5	5.5	5.5	5.0		
GERMANY, D.R.										
HUNGARY	9.6	8.4	7.2	6.0	6.1	5.8	5.9	5.3		
POLAND	67.9	68.3	63.7	63.9	61.4	60.8	58.0	56.9		
ROMANIA	26.8	25.3	19.7	18.6	15.2	14.5	13.3	13.5		
FORMER YUGOSLAVIA	8.9	8.6	8.2	8.4	7.8	7.8	7.2	7.2		
<b>Sub total</b>	<b>189.0</b>	<b>195.4</b>	<b>190.5</b>	<b>176.9</b>	<b>168.1</b>	<b>164.7</b>	<b>159.0</b>	<b>153.8</b>		
ARMENIA		0.9	0.9	0.9	0.9	0.9	0.9	0.9		
AZERBAIJAN	1.8	2.6	2.6	3.5	5.3	7.0	7.0	7.0		
BELARUS	16.8	13.2	12.0	10.8	11.2	10.9	10.9	10.9		
ESTONIA	24.0	21.6	22.8	20.4	18.5	17.6	17.6	17.6		
GEORGIA										
KAZAKHSTAN	3.5	4.4	5.3	6.2	6.2	7.0	7.9	7.9		
KIRGHIZSTAN	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6		
LATVIA	6.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8		
LITHUANIA	10.8	10.7	12.0	7.2	5.9	4.4	4.6	4.5		
MOLDOVA	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6		
RUSSIA	272.0	296.0	296.0	275.0	262.6	261.9	264.6	267.4		
TAJIKISTAN	11.4	12.3	14.9	17.6	18.5	19.3	19.3	19.3		
TURKMENISTAN	48.3	52.7	61.5	72.1	74.7	75.6	76.5	77.4		
UKRAINE	8.8	9.7	9.7	9.7	9.7	9.7	9.7	9.7		
UZBEKISTAN	135.1	165.7	168.0	180.8	177.0	176.3	194.4	227.5		
<b>Sub total 3/</b>	<b>543.9</b>	<b>599.9</b>	<b>615.8</b>	<b>614.2</b>	<b>600.5</b>	<b>600.7</b>	<b>623.4</b>	<b>660.1</b>		
<b>ASIA/OCEANIA</b>	<b>13,720.1</b>	<b>14,761.4</b>	<b>15,856.4</b>	<b>17,123.6</b>	<b>18,486.2</b>	<b>20,092.3</b>	<b>20,775.8</b>	<b>21,493.2</b>		
CHINA (MAINLAND)	6,575.7	7,609.0	8,500.0	9,836.0	10,871.2	12,145.4	12,656.1	13,261.4		
CHINA (TAIWAN)	280.9	279.9	286.1	265.2	249.6	239.1	229.7	220.3		
CHINA (HONG KONG)	108.0	101.0	99.8	75.2	61.7	58.3	49.2	38.9		
<b>Sub total</b>	<b>6,964.6</b>	<b>7,989.8</b>	<b>8,885.9</b>	<b>10,176.5</b>	<b>11,182.4</b>	<b>12,442.8</b>	<b>12,935.0</b>	<b>13,520.7</b>		
AUSTRALIA	33.6	33.6	25.6	22.7	15.1	12.3	11.2	11.2		
INDONESIA	417.3	424.7	413.2	396.0	395.2	406.7	414.9	423.1		
JAPAN	158.8	139.5	122.2	107.5	104.0	94.9	91.8	87.3		
KOREA, REP.	288.0	297.6	301.2	279.6	251.2	235.2	223.1	212.2		
MALAYSIA	90.0	73.2	76.8	72.0	56.2	52.0	50.0	47.5		
PHILIPPINES	52.3	48.5	41.8	33.3	27.6	25.7	24.7	24.7		
THAILAND	299.2	339.8	361.6	360.6	356.4	359.5	365.1	368.6		
VIETNAM	68.8	76.0	81.6	88.8	99.2	107.2	111.2	114.4		
<b>Sub total</b>	<b>1,408.0</b>	<b>1,432.8</b>	<b>1,424.0</b>	<b>1,360.5</b>	<b>1,304.8</b>	<b>1,293.4</b>	<b>1,291.9</b>	<b>1,289.0</b>		
AFGHANISTAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
BANGLADESH	58.8	59.1	60.0	75.6	88.8	88.8	93.6	94.6		
INDIA	2,290.0	2,216.0	2,189.0	2,091.0	2,248.0	2,400.1	2,494.3	2,553.2		
MYANMAR	5.7	4.9	4.2	3.5	3.7	3.8	3.9	3.9		
PAKISTAN	1,706.7	1,734.0	1,869.6	1,956.0	2,105.0	2,243.6	2,325.6	2,385.1		
SRI LANKA	11.0	10.0	8.0	10.0	5.0	7.8	6.5	7.1		
<b>Sub total</b>	<b>4,072.3</b>	<b>4,024.1</b>	<b>4,130.9</b>	<b>4,136.2</b>	<b>4,450.6</b>	<b>4,744.2</b>	<b>4,923.9</b>	<b>5,044.1</b>		
IRAN	187.0	189.6	195.5	199.5	201.6	206.9	206.9	206.9		
ISRAEL	5.2	2.1	1.0							
SYRIA	78.0	83.0	90.6	98.1	107.8	115.3	119.8	122.0		
TURKEY	1,005.0	1,040.0	1,128.5	1,152.9	1,239.0	1,289.8	1,298.2	1,310.5		
<b>Sub total</b>	<b>1,275.3</b>	<b>1,314.7</b>	<b>1,415.7</b>	<b>1,450.5</b>	<b>1,548.4</b>	<b>1,611.9</b>	<b>1,624.9</b>	<b>1,639.4</b>		
<b>TOTAL ABOVE</b>	<b>19,105.1</b>	<b>19,755.3</b>	<b>20,519.0</b>	<b>21,851.8</b>	<b>23,208.4</b>	<b>24,548.1</b>	<b>25,168.5</b>	<b>25,857.8</b>		
<b>OTHER COUNTRIES</b>	<b>385.0</b>	<b>399.0</b>	<b>391.6</b>	<b>404.1</b>	<b>406.1</b>	<b>412.0</b>	<b>417.1</b>	<b>420.9</b>		
<b>WORLD TOTAL</b>	<b>19,490.1</b>	<b>20,154.3</b>	<b>20,910.5</b>	<b>22,255.8</b>	<b>23,614.4</b>	<b>24,960.1</b>	<b>25,585.6</b>	<b>26,278.7</b>		
<b>AMERICAS</b>	<b>3,387.3</b>	<b>2,989.8</b>	<b>2,772.0</b>	<b>2,917.7</b>	<b>3,010.3</b>	<b>2,810.0</b>	<b>2,739.6</b>	<b>2,696.8</b>		
<b>AFRICA</b>	<b>421.5</b>	<b>385.6</b>	<b>377.1</b>	<b>393.9</b>	<b>397.0</b>	<b>405.6</b>	<b>415.9</b>	<b>420.0</b>		
<b>EUROPE</b>	<b>1,576.2</b>	<b>1,618.5</b>	<b>1,513.4</b>	<b>1,416.5</b>	<b>1,314.9</b>	<b>1,240.2</b>	<b>1,237.3</b>	<b>1,247.8</b>		
<b>ASIA/OCEANIA</b>	<b>13,720.1</b>	<b>14,761.4</b>	<b>15,856.4</b>	<b>17,123.6</b>	<b>18,486.2</b>	<b>20,092.3</b>	<b>20,775.8</b>	<b>21,493.2</b>		

1/ Does not include Democratic Republic of Germany prior to 1991.

2/ Czech & Slovak F.R. prior to 1993. 3/ USSR prior to 1992.

Sources: Textile Survey conducted by ICAC; United Nations. Some data for years before 2001, as well as 2002-2005 data for most countries, are estimated using previous year fiber consumption-to-yarn production ratios. Data for OTHER COUNTRIES are estimated using historical fiber consumption-to-yarn production ratios.

For most countries, data include blends of 50% or more cotton by weight.

**Table 19**  
**IMPORTS OF COTTON YARN**

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	000 Metric Tons									
<b>AMERICAS</b>	<b>38.8</b>	<b>63.3</b>	<b>84.1</b>	<b>72.0</b>	<b>85.8</b>	<b>65.9</b>	<b>77.3</b>	<b>95.7</b>	<b>116.9</b>	<b>128.1</b>
CANADA	7.7	10.0	17.1	17.7	21.1	18.7	22.3	24.0	33.9	
CUBA	0.8	0.6	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1
DOM. REP.	0.1	0.1	0.1	0.1	0.2	0.4	0.4		0.0	
JAMAICA	0.1	0.2	0.6	1.3	0.4	0.5	0.5	0.6	0.4	
MEXICO	0.0	0.1	0.9	5.7	10.8	5.5	3.2	6.2	4.1	7.6
UNITED STATES	26.9	48.0	61.0	42.4	42.6	33.1	39.0	52.4	52.6	51.5
<b>Sub total</b>	<b>35.7</b>	<b>59.0</b>	<b>80.0</b>	<b>67.5</b>	<b>75.5</b>	<b>58.5</b>	<b>65.6</b>	<b>83.3</b>	<b>91.1</b>	<b>97.3</b>
COSTA RICA	0.7	1.4	0.4	0.6	1.1	1.0	0.0	0.1	0.2	1.1
EL SALVADOR	0.1	0.1				0.4	0.7	0.6	0.7	0.6
GUATEMALA	0.2	0.2	0.4	0.9	0.4	0.4	0.4	1.0	0.8	0.7
HONDURAS	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.3	0.3	0.4
NICARAGUA										
<b>Sub total</b>	<b>1.1</b>	<b>1.8</b>	<b>0.8</b>	<b>1.6</b>	<b>1.6</b>	<b>1.9</b>	<b>1.3</b>	<b>1.9</b>	<b>2.0</b>	<b>2.8</b>
ARGENTINA	0.3	0.4	0.5	0.5	0.3	0.2	1.3	1.9	2.1	2.7
BOLIVIA	0.0	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.5
BRAZIL	0.1	1.4	0.9	0.8	6.3	3.2	2.9	0.7	7.3	7.6
CHILE	0.3	0.2	0.2	0.4	0.5	0.5	0.9	2.4	3.0	4.7
COLOMBIA	1.0	0.1	0.4	0.2	0.2	0.2	1.7	1.7	2.3	
ECUADOR	0.1	0.0	0.8	0.3	0.8	0.0	0.0	0.1	6.2	6.1
PARAGUAY	0.1		0.1	0.0	0.0	0.2	1.7	1.7	1.5	1.3
PERU										
VENEZUELA	0.0	0.0	0.0	0.0	0.0	0.6	1.1	1.0	0.9	0.8
<b>Sub total</b>	<b>2.0</b>	<b>2.5</b>	<b>3.4</b>	<b>2.9</b>	<b>8.7</b>	<b>5.5</b>	<b>10.4</b>	<b>10.5</b>	<b>23.8</b>	<b>28.0</b>
<b>AFRICA</b>	<b>13.0</b>	<b>10.9</b>	<b>8.4</b>	<b>8.8</b>	<b>8.4</b>	<b>18.1</b>	<b>22.9</b>	<b>27.6</b>	<b>30.8</b>	<b>30.4</b>
EGYPT			0.0	0.0	0.3	0.4	0.4	0.7	5.9	3.5
MOROCCO	2.1	2.2	2.6	3.1	3.4	3.8	4.2	4.7	5.3	5.9
SUDAN		0.2					0.0	0.0	0.0	0.0
<b>Sub total</b>	<b>4.4</b>	<b>4.5</b>	<b>2.6</b>	<b>3.1</b>	<b>3.7</b>	<b>5.7</b>	<b>6.3</b>	<b>7.3</b>	<b>11.2</b>	<b>9.4</b>
BURKINA FASO	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0
CAMEROON										
CHAD										
COTE D'IVOIRE	0.3	0.5	0.5	0.5	0.4	0.4	0.3	0.2	0.2	0.2
MADAGASCAR	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.2	0.0
SENEGAL									0.0	0.0
<b>Sub total</b>	<b>1.3</b>	<b>0.6</b>	<b>0.6</b>	<b>0.8</b>	<b>0.5</b>	<b>0.4</b>	<b>0.4</b>	<b>0.3</b>	<b>0.4</b>	<b>0.2</b>
KENYA	1.0	0.8	0.7	0.5	0.4	0.4	0.3	0.2		
MALAWI	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	
MOZAMBIQUE										
NIGERIA	3.9	1.8				0.1	1.1			
SOUTH AFRICA	2.0	3.0	3.0	1.0	1.0	6.0	3.0	8.0	7.5	9.2
UGANDA		0.0	0.1		0.2	0.2	0.3	0.3	0.4	0.2
ZAIRE		0.0	1.2	2.9	2.3	5.1	11.3	11.3	11.3	11.3
ZAMBIA	0.2	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
ZIMBABWE	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.0
<b>Sub total</b>	<b>7.3</b>	<b>5.8</b>	<b>5.2</b>	<b>4.9</b>	<b>4.2</b>	<b>12.0</b>	<b>16.2</b>	<b>20.0</b>	<b>19.3</b>	<b>20.8</b>
<b>EUROPE</b>	<b>546.3</b>	<b>559.1</b>	<b>694.5</b>	<b>605.6</b>	<b>625.4</b>	<b>680.4</b>	<b>661.2</b>	<b>627.1</b>	<b>536.2</b>	<b>716.0</b>
AUSTRIA	19.3	19.8	26.1	21.2	22.8	22.0	20.5	21.3	22.1	
BELGIUM	50.0	55.8	60.0	51.5	52.6	56.2	55.6	58.3	43.1	69.3
DENMARK	17.2	16.2	20.2	16.0	15.6	20.1	18.8	16.8	4.6	14.7
FINLAND	7.4	6.5	8.1	5.9	5.7	4.4	3.5	3.7	3.7	4.9
FRANCE	47.2	52.4	62.6	51.8	61.6	66.2	62.6	64.0	61.3	63.6
GERMANY 1/	133.8	124.8	147.9	128.5	134.0	135.0	138.9	111.6	94.5	100.7
GREECE	8.3	10.1	20.8	14.1	12.7	18.5	13.0	20.2	10.7	13.8
IRELAND	5.6	4.7	5.1	6.7	9.3	12.6	15.0	18.6	8.7	22.4
ITALY	82.8	97.2	129.4	99.0	95.3	99.0	94.5	72.6	79.6	109.0
NETHERLANDS	19.0	19.0	17.5	15.8	16.5	16.6	23.4	20.3	7.6	34.8
PORTUGAL	4.5	6.6	28.6	32.7	30.4	44.1	45.9	44.7	35.8	40.7
SPAIN	1.9	4.2	11.5	7.2	9.6	10.5	15.2	14.6	12.3	39.9
SWEDEN	8.6	7.9	8.1	7.1	5.7	4.9	4.1	3.4	2.9	2.4
UNITED KINGDOM	55.9	56.4	68.5	66.7	66.3	76.4	78.9	86.0	76.8	96.0
<b>Sub total</b>	<b>461.5</b>	<b>481.6</b>	<b>614.4</b>	<b>524.3</b>	<b>538.1</b>	<b>586.5</b>	<b>589.9</b>	<b>556.1</b>	<b>463.6</b>	<b>635.2</b>
MALTA	0.2	0.2	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.1
NORWAY	3.5	3.0	3.2	2.9	2.0	2.3	2.9	3.1	2.8	2.5
SWITZERLAND	7.4	7.8	9.4	9.6	8.8	9.8	9.4	8.9	10.0	14.2
<b>Sub total</b>	<b>11.2</b>	<b>11.0</b>	<b>12.9</b>	<b>12.8</b>	<b>10.9</b>	<b>12.2</b>	<b>12.4</b>	<b>12.1</b>	<b>12.9</b>	<b>16.8</b>



Table 19  
IMPORTS OF COTTON YARN (Continued)

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	000 Metric Tons									
BULGARIA		5.1	6.6	5.3	9.3	7.4	0.0	0.5	1.2	
CZECH REP. 2/						9.6	8.2	3.8	4.4	5.0
SLOVAK REP.										
GERMANY, D.R.	15.3	14.9	14.9	15.3	15.3	15.5				
HUNGARY	10.5	7.5	6.7	6.7	8.2	6.8	4.9	5.2	6.1	
POLAND	14.2	9.6	9.2	10.0	8.5	2.3	0.6	0.2	0.6	2.2
ROMANIA			1.6	6.8	3.3	2.4	3.0	4.5	0.7	1.6
FORMER YUGOSLAVIA	2.4	3.6	2.9	2.8	6.5	9.9	13.6	13.4	13.2	13.0
<b>Sub total</b>	<b>42.4</b>	<b>40.7</b>	<b>41.8</b>	<b>46.9</b>	<b>51.1</b>	<b>53.9</b>	<b>30.3</b>	<b>27.6</b>	<b>26.1</b>	<b>28.2</b>
ARMENIA										
AZERBAIJAN										
BELARUS										
ESTONIA										
GEORGIA										
KAZAKHSTAN										
KIRGHIZSTAN										
LATVIA										
LITHUANIA										
MOLDOVA										
RUSSIA										
TAJIKISTAN										
TURKMENISTAN										
UKRAINE										
UZBEKISTAN										
<b>Sub total 3/</b>	<b>31.2</b>	<b>25.8</b>	<b>25.3</b>	<b>21.7</b>	<b>25.2</b>	<b>27.7</b>	<b>28.5</b>	<b>31.3</b>	<b>33.6</b>	<b>35.8</b>
<b>ASIA/OCEANIA</b>	<b>409.9</b>	<b>496.5</b>	<b>596.4</b>	<b>552.0</b>	<b>623.8</b>	<b>683.1</b>	<b>782.0</b>	<b>856.0</b>	<b>917.6</b>	<b>1,122.2</b>
CHINA (MAINLAND)	1.8	2.7	4.6	9.4	13.1	18.0	23.6	110.3	103.4	180.3
CHINA (TAIWAN)	1.8	18.4	31.2	19.3	42.5	55.7	79.3	80.3	80.8	79.2
CHINA (HONG KONG)	175.0	234.1	251.1	205.3	221.8	241.1	282.2	261.6	227.8	291.7
<b>Sub total</b>	<b>178.7</b>	<b>255.2</b>	<b>286.9</b>	<b>234.0</b>	<b>277.4</b>	<b>314.9</b>	<b>385.1</b>	<b>452.2</b>	<b>412.0</b>	<b>551.2</b>
AUSTRALIA	5.8	8.4	8.1	9.4	9.4	9.6	15.3	18.1	17.3	21.5
INDONESIA	0.1	0.4	1.4	1.8	9.0			4.6	7.9	8.3
JAPAN	175.4	155.2	186.7	199.6	208.9	189.3	216.5	190.9	206.0	209.3
KOREA, REP.	8.5	28.7	55.6	54.8	55.5	61.3	63.3	75.9	95.8	107.2
MALAYSIA	1.0	1.8	2.0	2.2	2.9	3.5	4.2	5.1	6.2	37.8
PHILIPPINES	0.4	1.4	2.1	3.5	4.9	7.9	7.8	10.3	11.8	9.7
SINGAPORE	3.9	4.6	4.7	4.6	4.9	5.0	5.1	5.3	5.5	5.6
THAILAND	1.4	4.5	10.5	7.4	14.5	21.3	13.2	9.4	10.5	9.3
<b>Sub total</b>	<b>196.5</b>	<b>205.1</b>	<b>271.0</b>	<b>283.4</b>	<b>310.1</b>	<b>301.3</b>	<b>327.6</b>	<b>321.1</b>	<b>366.6</b>	<b>415.2</b>
AFGHANISTAN	0.7	6.9	7.4	5.7	4.9	4.4	3.7	3.2	2.7	2.3
BANGLADESH	8.4	8.3	7.7	9.6	9.7	12.0	15.0	26.0	48.0	
INDIA										0.5
MYANMAR	0.7	0.0	0.0	0.2	0.3	0.4	0.2	0.2	0.2	0.1
PAKISTAN		0.0	0.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3
SRI LANKA	0.9	2.3	2.2	1.8	1.0	2.9	6.8	6.8	10.0	11.0
<b>Sub total</b>	<b>12.0</b>	<b>17.6</b>	<b>17.3</b>	<b>17.5</b>	<b>16.1</b>	<b>19.9</b>	<b>26.0</b>	<b>36.5</b>	<b>61.2</b>	<b>66.2</b>
IRAN		0.4	0.5	1.0	1.0	3.7	3.2	5.6	0.8	20.2
IRAQ	8.9	3.3	4.3	3.0	3.1	0.8	0.0	0.0	0.0	0.0
ISRAEL	7.4	10.8	13.0	11.5	11.0	11.0	12.0	13.1	14.3	
JORDAN	0.3	0.1	0.4	0.1	0.6	0.1	0.1	0.1	0.3	0.3
SYRIA	0.3	0.0	0.2	0.4	0.5	0.6	0.2	0.5	0.3	0.4
TURKEY	5.1	2.9	3.0	1.1	4.0	30.8	27.8	26.9	62.1	53.3
<b>Sub total</b>	<b>22.9</b>	<b>18.5</b>	<b>21.3</b>	<b>17.1</b>	<b>20.3</b>	<b>47.0</b>	<b>43.3</b>	<b>46.3</b>	<b>77.9</b>	<b>89.7</b>
<b>TOTAL ABOVE</b>	<b>1,008.1</b>	<b>1,129.8</b>	<b>1,383.5</b>	<b>1,238.4</b>	<b>1,343.4</b>	<b>1,447.4</b>	<b>1,543.4</b>	<b>1,606.4</b>	<b>1,601.5</b>	<b>1,996.8</b>
<b>AMERICAS</b>	<b>38.8</b>	<b>63.3</b>	<b>84.1</b>	<b>72.0</b>	<b>85.8</b>	<b>65.9</b>	<b>77.3</b>	<b>95.7</b>	<b>116.9</b>	<b>128.1</b>
<b>AFRICA</b>	<b>13.0</b>	<b>10.9</b>	<b>8.4</b>	<b>8.8</b>	<b>8.4</b>	<b>18.1</b>	<b>22.9</b>	<b>27.6</b>	<b>30.8</b>	<b>30.4</b>
<b>EUROPE</b>	<b>546.3</b>	<b>559.1</b>	<b>694.5</b>	<b>605.6</b>	<b>625.4</b>	<b>680.4</b>	<b>661.2</b>	<b>627.1</b>	<b>536.2</b>	<b>716.0</b>
<b>ASIA/OCEANIA</b>	<b>409.9</b>	<b>496.5</b>	<b>596.4</b>	<b>552.0</b>	<b>623.8</b>	<b>683.1</b>	<b>782.0</b>	<b>856.0</b>	<b>917.6</b>	<b>1,122.2</b>

1/ Does not include Democratic Republic of Germany prior to 1991.

2/ Czech & Slovak F.R. prior to 1993. 3/ USSR prior to 1992.

Sources: Textile Survey conducted by ICAC; United Nations.

Totals and subtotals for 1990 and 1991 are based on the actual data shown and the average growth rates of imports in past years for countries where data are still not available.

**Table 19**  
**IMPORTS OF COTTON YARN (Continued)**

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
	000 Metric Tons									
<b>AMERICAS</b>	<b>158.5</b>	<b>171.5</b>	<b>205.5</b>							
CANADA										
CUBA										
DOM. REP.										
JAMAICA										0.1
MEXICO	12.2	22.7	27.4	30.8	34.5					73.4
UNITED STATES	52.2	54.9	75.4	99.9	128.8	160.8	136.6			177.1
<b>Sub total</b>	<b>107.3</b>	<b>121.7</b>	<b>147.8</b>	<b>176.8</b>	<b>210.6</b>					
COSTA RICA	1.1	2.9	3.4	0.2	0.9	1.1	1.5			
EL SALVADOR	0.2	0.0	0.9	0.8	1.2					
GUATEMALA	0.3	0.1	0.9	0.3	0.6	0.6	0.7	1.6	2.5	
HONDURAS	0.6	0.8	1.0	1.3	1.8					
NICARAGUA										
<b>Sub total</b>	<b>2.2</b>	<b>3.8</b>	<b>6.2</b>	<b>2.6</b>	<b>4.5</b>					
ARGENTINA	3.9	7.1	4.7	4.3	2.8	3.3	2.4	1.3	13.0	30.9
BOLIVIA	0.6	1.1	2.1	2.0	1.7	3.0				
BRAZIL	22.0	11.3	10.8	11.3	6.9	8.2	2.9	6.3	1.6	3.7
CHILE	5.5	5.4	6.5							
COLOMBIA										
ECUADOR	6.0	5.9	8.3							
PARAGUAY	1.1	0.9	0.1	0.0	0.0	0.1				
PERU										
VENEZUELA	0.7	0.6	0.6							
<b>Sub total</b>	<b>48.9</b>	<b>46.1</b>	<b>51.4</b>							
<b>AFRICA</b>	<b>30.2</b>	<b>39.1</b>	<b>47.3</b>							
EGYPT	8.9	15.0	19.5	31.1	20.3					10.1
MOROCCO										
SUDAN										
<b>Sub total</b>	<b>15.5</b>	<b>24.1</b>	<b>29.4</b>							
BURKINA FASO	0.0	0.1	0.1	0.0						
CAMEROON										
CHAD										
COTE D'IVOIRE	0.1	0.1	0.1							
MADAGASCAR	0.1	0.1	0.1	0.0	0.1	0.2				
SENEGAL	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	
<b>Sub total</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>							
KENYA										
MALAWI										
MOZAMBIQUE										
NIGERIA		0.8	0.2	0.3	0.5					
SOUTH AFRICA	2.7	2.6	3.8	3.3	3.2	3.2	10.1	11.5		16.5
UGANDA	0.3	0.1	0.1							
ZAIRE	11.3	11.3	11.3							
ZAMBIA	0.0	0.0	0.0							
ZIMBABWE	0.0	0.0	0.0							
<b>Sub total</b>	<b>14.4</b>	<b>14.8</b>	<b>17.6</b>							
<b>EUROPE</b>	<b>635.1</b>	<b>634.8</b>	<b>679.7</b>							
AUSTRIA										
BELGIUM	66.1	68.2	66.2	80.2	65.7	61.3	58.7	57.5	55.7	52.8
DENMARK	12.4	12.3	11.0	12.3	10.8	14.9	12.9	10.6	9.7	6.5
FINLAND	3.1	2.5	2.7	3.4	3.5	3.3	3.1	3.4	3.4	2.1
FRANCE	53.3	55.6	61.9	61.3	56.0	60.7	57.4	51.3	47.3	45.4
GERMANY 1/	89.3	85.6	97.6	101.7	93.1	94.9	86.1	82.3	83.3	76.0
GREECE	10.9	22.8	21.5	22.8	25.4	24.5	84.6	17.5	23.2	19.4
IRELAND	19.9	16.7	17.4	23.1	13.3	12.9	2.5	11.5	5.7	3.4
ITALY	92.0	89.5	120.9	119.4	118.0	139.6	142.0	143.3	146.7	122.1
NETHERLANDS	18.7	16.3	18.4	17.5	14.5	16.2	13.2	13.2	15.7	12.5
PORTUGAL	41.1	51.6	58.1	73.3	72.4	78.0	91.8	95.6	104.2	99.5
SPAIN	22.9	27.5	36.0	45.1	44.9	49.2	61.6	55.0	61.7	57.3
SWEDEN	3.7	2.7	2.9	2.6	2.6	2.2	1.7	1.7	1.7	1.3
UNITED KINGDOM	97.0	71.9	69.3	63.4	51.2	47.0	41.8	38.9	31.2	24.4
<b>Sub total</b>	<b>548.8</b>	<b>542.6</b>	<b>597.3</b>	<b>646.7</b>	<b>591.4</b>	<b>627.4</b>	<b>679.7</b>	<b>604.9</b>	<b>609.9</b>	<b>541.6</b>
MALTA	0.1	0.0	0.0							
NORWAY	2.2	2.0	2.1			1.7				
SWITZERLAND	15.9	10.4	9.9							4.1
<b>Sub total</b>	<b>18.2</b>	<b>12.4</b>	<b>12.0</b>			<b>1.7</b>				<b>4.1</b>



Table 19  
IMPORTS OF COTTON YARN (Continued)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
	000 Metric Tons									
BULGARIA										
CZECH REP. 2/ SLOVAK REP.	8.3	9.8	10.8	12.2	12.4	15.1				16.4
GERMANY, D.R.										
HUNGARY										
POLAND		3.9			16.5	15.0	16.6	16.9		28.5
ROMANIA	1.3	1.5	1.6	4.0	5.1	6.1	6.1	8.0	10.1	11.3
FORMER YUGOSLAVIA	12.8	12.6	1.8	1.5	1.0	1.0				
<b>Sub total</b>	<b>29.4</b>	<b>38.3</b>	<b>26.0</b>	<b>31.4</b>	<b>51.3</b>	<b>54.8</b>				
ARMENIA										
AZERBAIJAN										
BELARUS										
ESTONIA										3.2
GEORGIA										
KAZAKHSTAN										
KIRGHIZSTAN										
LATVIA										3.5
LITHUANIA										5.5
MOLDOVA										
RUSSIA						15.7	11.5	8.8	20.5	
TAJIKISTAN										
TURKMENISTAN										
UKRAINE										
UZBEKISTAN										
<b>Sub total 3/</b>	<b>38.6</b>	<b>41.5</b>	<b>44.5</b>							
<b>ASIA/OCEANIA</b>	<b>1,175.1</b>	<b>1,367.3</b>	<b>1,521.1</b>							
CHINA (MAINLAND)	230.1	316.3	379.6	380.0	372.7	461.1	533.9	613.8	711.6	713.5
CHINA (TAIWAN)	67.2	72.2	81.6	81.8	67.3	58.3	44.7	68.2	46.8	42.6
CHINA (HONG KONG)	310.0	391.6	429.1	387.3	378.4	473.9	535.5	630.5	695.5	674.7
<b>Sub total</b>	<b>607.3</b>	<b>780.1</b>	<b>890.3</b>	<b>849.1</b>	<b>818.5</b>	<b>993.3</b>	<b>1,114.1</b>	<b>1,312.5</b>	<b>1,453.8</b>	<b>1,430.8</b>
AUSTRALIA	14.1	11.7	14.9							
INDONESIA	5.7	6.0	7.0							
JAPAN	198.9	198.1	202.0	155.0	160.7	124.3	110.8	102.7	104.2	94.5
KOREA, REP.	102.5	110.3	117.6	96.5	191.2	206.4	224.3	254.7	210.7	
MALAYSIA	45.9	50.6	53.1							
PHILIPPINES	11.0	8.1	11.6	10.9	12.7	13.7	15.7	14.6	18.8	27.9
SINGAPORE	5.8	5.9	6.1							
THAILAND	8.3	5.9	6.9	10.1	11.8	18.4				
<b>Sub total</b>	<b>401.5</b>	<b>414.5</b>	<b>445.6</b>							
AFGHANISTAN	2.0	1.7	1.5							
BANGLADESH										
INDIA	0.7	0.4	0.6	1.1	0.9	2.1	1.8	3.0	2.6	
MYANMAR	0.3	0.5	0.2	0.5	0.3					
PAKISTAN	0.3	0.3	0.3							
SRI LANKA	10.0	12.0	14.0	17.0	17.0	19.0	21.0	21.0	20.0	25.0
<b>Sub total</b>	<b>67.4</b>	<b>84.0</b>	<b>94.5</b>							
IRAN	22.5	5.8	1.4	0.7	0.3	0.4	0.7	0.2	0.3	
IRAQ	0.0	0.0								
ISRAEL										
JORDAN	0.3	0.3	1.4			1.7	2.5	0.3		
SYRIA	0.3	0.3	0.1				1.0	0.2	0.3	
TURKEY	58.8	63.8	65.8	35.3	29.1	41.6	30.1			
<b>Sub total</b>	<b>98.9</b>	<b>88.7</b>	<b>90.7</b>							
<b>TOTAL ABOVE</b>	<b>1,998.8</b>	<b>2,212.8</b>	<b>2,453.6</b>							
<b>AMERICAS</b>	<b>158.5</b>	<b>171.5</b>	<b>205.5</b>							
<b>AFRICA</b>	<b>30.2</b>	<b>39.1</b>	<b>47.3</b>							
<b>EUROPE</b>	<b>635.1</b>	<b>634.8</b>	<b>679.7</b>							
<b>ASIA/OCEANIA</b>	<b>1,175.1</b>	<b>1,367.3</b>	<b>1,521.1</b>							

1/ Does not include Democratic Republic of Germany prior to 1991.

2/ Czech & Slovak F.R. prior to 1993. 3/ USSR prior to 1992.

Sources: Textile Survey conducted by ICAC; United Nations.

Totals and subtotals after 1990 are based on the actual data shown and the average growth rates of imports in past years for countries where data are still not available.

Table 20  
EXPORTS OF COTTON YARN

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	000 Metric Tons									
<b>AMERICAS</b>	<b>122.2</b>	<b>99.1</b>	<b>135.3</b>	<b>95.7</b>	<b>115.9</b>	<b>124.1</b>	<b>112.8</b>	<b>94.8</b>	<b>70.1</b>	<b>100.2</b>
CANADA	3.6	3.8	4.4	0.5	0.5	0.6	0.7	1.4	1.0	1.2
HAITI										
MEXICO	1.0	4.3	8.3	3.0	1.6	1.6	4.9	3.3	1.9	1.1
UNITED STATES	11.7	7.5	8.9	12.3	15.9	23.8	25.0	16.6	19.0	35.9
<b>Sub total</b>	<b>16.3</b>	<b>15.6</b>	<b>21.6</b>	<b>15.9</b>	<b>18.0</b>	<b>26.1</b>	<b>30.9</b>	<b>21.3</b>	<b>21.9</b>	<b>38.2</b>
<b>COSTA RICA</b>		0.0	0.1	0.2	0.1	0.0	0.0		0.0	0.0
EL SALVADOR	4.9	3.5	2.1	3.5	4.9	6.2	7.0	6.9	8.2	9.3
GUATEMALA	0.2	0.8	2.2	1.6	2.5	2.4	0.9	0.9	1.7	1.3
HONDURAS	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.2
NICARAGUA	1.0					0.1	0.0	0.0		
<b>Sub total</b>	<b>6.1</b>	<b>4.4</b>	<b>4.4</b>	<b>5.3</b>	<b>7.5</b>	<b>8.7</b>	<b>8.0</b>	<b>7.9</b>	<b>10.0</b>	<b>10.8</b>
<b>ARGENTINA</b>	5.3	2.3	8.0	7.2	9.6	11.3	3.8	2.5	2.5	4.9
BOLIVIA	0.2	1.9	2.3	0.3	3.3	0.6	1.0	0.9	0.7	0.8
BRAZIL	67.0	50.0	73.1	62.6	56.4	54.2	46.3	45.6	19.9	31.6
CHILE	0.0		0.5	0.0	0.0	0.2	0.0	0.1	0.0	0.1
COLOMBIA	3.9	4.7	5.4	3.4	3.3	5.1	4.2	1.8	1.5	1.3
ECUADOR	4.5	4.5	4.5	0.1	0.0	0.1	0.0	0.0	0.0	0.0
PERU	18.6	15.0	14.7	0.2	17.1	17.5	17.9	14.2	13.0	12.1
URUGUAY	0.2	0.6	0.6	0.5	0.2	0.0	0.3	0.3	0.3	0.3
VENEZUELA			0.2	0.3	0.5	0.3	0.3	0.1	0.1	0.1
<b>Sub total</b>	<b>99.7</b>	<b>79.1</b>	<b>109.3</b>	<b>74.6</b>	<b>90.5</b>	<b>89.4</b>	<b>73.9</b>	<b>65.6</b>	<b>38.1</b>	<b>51.2</b>
<b>AFRICA</b>	<b>77.6</b>	<b>82.3</b>	<b>121.6</b>	<b>114.3</b>	<b>153.6</b>	<b>105.8</b>	<b>126.5</b>	<b>102.6</b>	<b>103.7</b>	<b>151.2</b>
EGYPT	58.5	60.7	101.3	92.4	126.6	79.2	81.5	67.1	65.9	112.1
MOROCCO	3.9	5.1	5.3	4.0	4.8	5.5	6.4	7.6	8.8	10.3
SUDAN	2.1	1.7	1.0	0.6	0.1	0.1				3.0
<b>Sub total</b>	<b>64.6</b>	<b>67.6</b>	<b>107.8</b>	<b>97.5</b>	<b>132.3</b>	<b>85.2</b>	<b>88.1</b>	<b>75.1</b>	<b>74.7</b>	<b>125.4</b>
<b>BURKINA FASO</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CAMEROON		0.2	0.2	0.6	0.1	0.0	0.2	0.2	0.3	0.4
CHAD										
COTE D'IVOIRE	2.0	2.5	1.2	1.2	1.0	0.7	0.6	0.5	0.4	0.3
MADAGASCAR										
SENEGAL	0.2	0.3	0.3	0.5	1.7	0.2	0.2	0.1	0.1	0.3
<b>Sub total</b>	<b>2.2</b>	<b>3.0</b>	<b>1.7</b>	<b>2.3</b>	<b>3.0</b>	<b>1.2</b>	<b>15.2</b>	<b>5.8</b>	<b>10.3</b>	<b>8.1</b>
<b>KENYA</b>	0.5	0.2	0.1	0.6	0.5	0.9	1.0	1.0	1.1	1.1
MALAWI	0.1	0.0	0.0	0.0		0.0	0.0			
MOZAMBIQUE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
NIGERIA						1.6	2.2	2.6	1.2	0.8
SOUTH AFRICA	6.0	5.0	4.0	3.0	4.0	4.0	3.5	4.8	3.0	1.0
TANZANIA	0.3	0.4	0.4	1.0	1.2	1.7	1.7	1.6	1.5	1.4
UGANDA										
ZAMBIA	0.0	0.8	0.9	1.0	1.5	1.8	2.8	2.5	2.8	4.3
ZIMBABWE	3.8	5.1	6.6	8.5	11.0	9.3	11.9	9.1	9.0	8.9
<b>Sub total</b>	<b>10.8</b>	<b>11.7</b>	<b>12.1</b>	<b>14.4</b>	<b>18.3</b>	<b>19.5</b>	<b>23.3</b>	<b>21.7</b>	<b>18.6</b>	<b>17.6</b>
<b>EUROPE</b>	<b>297.6</b>	<b>337.9</b>	<b>393.1</b>	<b>358.2</b>	<b>380.9</b>	<b>366.9</b>	<b>371.0</b>	<b>379.7</b>	<b>374.5</b>	<b>439.7</b>
AUSTRIA	7.5	8.7	12.9	10.6	9.9	10.0	10.4	15.8	19.5	24.0
BELGIUM	23.9	28.3	32.6	27.6	31.0	27.8	27.2	25.6	22.1	41.7
DENMARK	2.3	1.9	1.8	1.5	1.2	1.7	1.4	1.3	0.4	1.4
FINLAND	0.3	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.2
FRANCE	22.7	23.9	30.0	24.6	24.8	21.0	21.3	21.8	24.2	28.0
GERMANY 1/	44.6	56.9	72.8	55.3	68.0	62.3	66.0	56.7	52.7	58.9
GREECE	55.8	63.3	65.8	51.0	56.1	44.0	53.7	44.2	40.3	33.3
IRELAND	5.4	4.6	4.5	4.5	3.4	4.0	5.5	5.6	1.6	4.3
ITALY	37.5	37.5	39.9	45.5	54.2	55.0	59.6	74.6	79.6	79.3
NETHERLANDS	5.4	4.8	4.9	5.7	6.3	5.7	5.0	3.2	0.2	12.3
PORTUGAL	10.0	8.2	9.0	7.8	7.9	8.0	10.1	9.5	11.0	9.9
SPAIN	27.5	22.4	29.0	42.0	36.2	43.3	45.4	45.6	53.4	52.7
SWEDEN	0.5	0.4	0.4	0.3	0.3	0.2	0.5	1.3	2.2	2.5
UNITED KINGDOM	4.4	5.2	7.1	5.0	3.9	6.6	14.4	17.5	13.7	18.1
<b>Sub total</b>	<b>247.7</b>	<b>266.2</b>	<b>310.7</b>	<b>281.4</b>	<b>303.1</b>	<b>289.6</b>	<b>320.3</b>	<b>322.8</b>	<b>320.7</b>	<b>366.7</b>
<b>MALTA</b>	0.1	0.0	0.1	0.1	0.1	0.0	0.0			
NORWAY	1.4	1.0	1.0	0.6	0.7	0.9	0.8		1.0	1.5
SWITZERLAND	26.4	31.1	33.0	33.2	36.3	34.7	35.1	34.6	34.4	29.3
<b>Sub total</b>	<b>27.9</b>	<b>32.1</b>	<b>34.1</b>	<b>33.9</b>	<b>37.0</b>	<b>35.6</b>	<b>35.9</b>	<b>35.4</b>	<b>35.4</b>	<b>30.8</b>



**Table 20**  
**EXPORTS OF COTTON YARN (Continued)**

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	000 Metric Tons									
BULGARIA		4.1	4.1	1.9	5.6					
GERMANY, D.R.										
HUNGARY	3.6	2.9	4.0	3.2	2.9	4.7	2.3	4.9	5.1	5.3
POLAND	8.0	8.2	8.2	8.6	8.5	8.8	0.5	1.9	0.3	0.8
ROMANIA		11.1	4.3	9.9	4.0	4.0	1.1	4.4	2.2	2.8
FORMER YUGOSLAVIA	6.6	7.6	15.6	7.3	8.7	13.6	1.8	1.7	1.5	1.3
<b>Sub total</b>	<b>18.3</b>	<b>33.9</b>	<b>36.3</b>	<b>30.8</b>	<b>29.7</b>	<b>32.0</b>	<b>6.2</b>	<b>13.5</b>	<b>11.1</b>	<b>13.3</b>
ARMENIA										
AZERBAIJAN										
BELARUS										
ESTONIA										
GEORGIA										
KAZAKHSTAN										
KIRGHIZSTAN										
LATVIA										
LITHUANIA										
MOLDOVA										
RUSSIA										
TAJKISTAN										
TURKMENISTAN										
UKRAINE										
UZBEKISTAN										22.2
<b>Sub total 2/</b>	<b>3.8</b>	<b>5.8</b>	<b>12.0</b>	<b>12.0</b>	<b>11.0</b>	<b>9.6</b>	<b>8.6</b>	<b>8.0</b>	<b>7.3</b>	<b>28.9</b>
<b>ASIA/OCEANIA</b>	<b>502.8</b>	<b>667.9</b>	<b>805.8</b>	<b>718.4</b>	<b>815.0</b>	<b>887.6</b>	<b>949.6</b>	<b>1,050.7</b>	<b>1,077.3</b>	<b>1,245.7</b>
CHINA (MAINLAND)	147.0	228.2	242.8	205.7	183.7	176.2	187.0	164.4	198.8	194.9
CHINA (TAIWAN)	14.8	10.2	16.9	17.8	24.8	22.3	17.4	14.7	14.5	17.6
CHINA (HONG KONG)	2.5	5.2	10.0	9.3	15.9	15.8	14.0	14.9	14.4	17.5
<b>Sub total</b>	<b>164.3</b>	<b>243.6</b>	<b>269.7</b>	<b>232.8</b>	<b>224.3</b>	<b>214.3</b>	<b>218.4</b>	<b>194.1</b>	<b>227.7</b>	<b>230.0</b>
AUSTRALIA	0.1	0.1	0.1	0.6	0.6	0.6	0.4	2.2	5.6	8.6
INDONESIA		0.9	4.0	5.3	4.9	5.0	19.1	43.6	41.1	60.2
JAPAN	4.6	5.8	5.2	3.6	5.2	6.3	5.7	6.1	3.8	3.8
KOREA, REP.	59.1	47.3	51.7	53.1	53.9	47.6	45.4	35.6	29.3	44.6
MALAYSIA	1.3	1.8	2.8	2.4	2.2	1.7	3.0	3.0	3.0	6.9
PHILIPPINES	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.7	2.0	4.2
SINGAPORE	3.1	7.2	8.4	10.3	11.4	10.0	10.5	7.9	5.9	4.5
THAILAND	7.7	15.7	20.3	16.2	16.3	16.3	18.7	18.1	21.2	24.1
<b>Sub total</b>	<b>75.9</b>	<b>78.8</b>	<b>92.6</b>	<b>91.6</b>	<b>103.3</b>	<b>97.0</b>	<b>106.8</b>	<b>118.9</b>	<b>112.5</b>	<b>157.2</b>
INDIA	9.7	28.0	85.6	43.5	54.7	60.0	86.0	126.0	128.7	229.0
PAKISTAN	145.2	202.5	243.4	235.5	331.3	436.1	474.2	571.5	567.4	532.4
SRI LANKA	0.3	0.4	0.5	0.4	0.4	0.3	0.0	0.3	0.1	0.2
<b>Sub total</b>	<b>155.1</b>	<b>230.9</b>	<b>329.5</b>	<b>279.5</b>	<b>386.7</b>	<b>499.9</b>	<b>560.2</b>	<b>697.7</b>	<b>696.2</b>	<b>761.6</b>
IRAN		0.5	0.2			0.0		1.0	0.5	2.0
IRAQ		0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
ISRAEL	1.6	0.7	2.9	0.9	0.8	0.5	0.1	0.1	0.1	0.2
JORDAN	1.4	1.0	2.8		3.8	0.3	0.9	0.8	0.7	0.7
SYRIA	8.5	8.9	6.7	6.2	6.1	7.6	6.2	5.5	7.9	7.3
TURKEY	95.9	103.6	101.3	107.4	89.8	68.1	57.0	32.7	31.6	86.8
<b>Sub total</b>	<b>107.4</b>	<b>114.7</b>	<b>113.8</b>	<b>114.5</b>	<b>100.6</b>	<b>76.4</b>	<b>64.2</b>	<b>40.0</b>	<b>40.8</b>	<b>96.9</b>
<b>TOTAL ABOVE</b>	<b>1,000.2</b>	<b>1,187.2</b>	<b>1,455.8</b>	<b>1,286.6</b>	<b>1,465.5</b>	<b>1,484.5</b>	<b>1,559.9</b>	<b>1,627.8</b>	<b>1,625.5</b>	<b>1,936.8</b>
<b>AMERICAS</b>	<b>122.2</b>	<b>99.1</b>	<b>135.3</b>	<b>95.7</b>	<b>115.9</b>	<b>124.1</b>	<b>112.8</b>	<b>94.8</b>	<b>70.1</b>	<b>100.2</b>
<b>AFRICA</b>	<b>77.6</b>	<b>82.3</b>	<b>121.6</b>	<b>114.3</b>	<b>153.6</b>	<b>105.8</b>	<b>126.5</b>	<b>102.6</b>	<b>103.7</b>	<b>151.2</b>
<b>EUROPE</b>	<b>297.6</b>	<b>337.9</b>	<b>393.1</b>	<b>358.2</b>	<b>380.9</b>	<b>366.9</b>	<b>371.0</b>	<b>379.7</b>	<b>374.5</b>	<b>439.7</b>
<b>ASIA/OCEANIA</b>	<b>502.8</b>	<b>667.9</b>	<b>805.8</b>	<b>718.4</b>	<b>815.0</b>	<b>887.6</b>	<b>949.6</b>	<b>1,050.7</b>	<b>1,077.3</b>	<b>1,245.7</b>

**Table 20**  
**EXPORTS OF COTTON YARN (Continued)**

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
	000 Metric Tons									
<b>AMERICAS</b>	<b>121.5</b>	<b>113.1</b>	<b>133.2</b>	<b>107.8</b>	<b>96.0</b>					
CANADA										
HAITI										
MEXICO	10.7	9.1	13.5	17.4			73.4	60.3	74.6	80.3
UNITED STATES	56.6	64.6	79.6	88.5	93.7	103.8	98.2	117.3	175.8	203.5
<b>Sub total</b>	<b>68.7</b>	<b>75.4</b>	<b>94.9</b>	<b>107.8</b>	<b>96.0</b>					
COSTA RICA	0.0	0.0	0.1	0.0	0.0	0.0				
EL SALVADOR	5.0	4.9	5.6	7.2	7.0					
GUATEMALA	0.4	0.2	0.8	0.8	0.3	0.3	0.2	0.2	0.2	
HONDURAS										
NICARAGUA										
<b>Sub total</b>	<b>5.4</b>	<b>5.1</b>	<b>6.4</b>							
ARGENTINA	11.2	5.3	6.7	4.5	3.5	4.0	3.2	9.0	3.5	12.4
BOLIVIA	0.1	0.1	0.1	0.9	4.0	4.1				
BRAZIL	24.0	17.4	13.8	10.7	16.0	17.7	17.0	27.7	45.9	45.9
CHILE										
COLOMBIA										
ECUADOR										
PERU										
URUGUAY										
VENEZUELA										
<b>Sub total</b>	<b>47.4</b>	<b>32.6</b>	<b>31.9</b>							
<b>AFRICA</b>	<b>109.0</b>	<b>69.3</b>	<b>81.6</b>							
EGYPT	69.4	44.6	68.0	51.7	36.0	46.0	34.2	31.7	35.5	26.9
MOROCCO										
SUDAN	3.5	2.5	2.0	4.0	2.9					
<b>Sub total</b>	<b>84.9</b>	<b>49.0</b>	<b>72.5</b>	<b>57.6</b>	<b>40.8</b>					
BURKINA FASO										
CAMEROON										
CHAD										
COTE D'IVOIRE										
MADAGASCAR										
SENEGAL										
<b>Sub total</b>	<b>6.3</b>	<b>1.5</b>	<b>1.7</b>							
KENYA										
MALAWI										
MOZAMBIQUE										
NIGERIA										
SOUTH AFRICA	0.4	1.7	5.9	4.2	1.8	2.0	2.7	4.1	3.9	2.8
TANZANIA										
UGANDA	0.0	0.3	0.2							
ZAMBIA	5.8	7.8								
ZIMBABWE										
<b>Sub total</b>	<b>17.8</b>	<b>18.8</b>	<b>7.4</b>							
<b>EUROPE</b>	<b>393.0</b>	<b>396.8</b>	<b>435.7</b>							
AUSTRIA										
BELGIUM	42.3	43.7	36.1	49.9	38.9	32.5	37.5	41.5	25.1	33.9
DENMARK	0.8	0.8	0.6	1.0	1.2	1.2	1.1	1.1	1.2	1.1
FINLAND	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
FRANCE	23.0	21.1	20.0	22.8	25.0	23.3	20.1	19.8	14.7	15.9
GERMANY 1/	49.1	52.9	54.8	59.2	47.3	56.0	61.8	54.4	50.0	48.6
GREECE	35.4	28.2	30.4	36.2	31.2	35.8	29.1	43.4	45.2	108.6
IRELAND	4.4	4.9	4.8	3.9	3.3	1.6	0.2	0.2	0.0	0.0
ITALY	83.0	87.1	99.0	98.4	92.1	107.4	102.1	88.7	79.3	75.5
NETHERLANDS	3.9	4.4	9.1	8.7	7.7	7.1	6.5	8.5	10.1	5.7
PORTUGAL	9.1	10.5	8.4	6.3	8.0	7.4	6.8	9.7	6.5	7.2
SPAIN	58.2	58.8	66.1	70.7	102.7	74.5	78.3	74.6	75.6	70.9
SWEDEN										
UNITED KINGDOM	17.3	13.0	16.3	22.6	16.5	20.8	20.3	17.9	16.9	7.0
<b>Sub total</b>	<b>341.5</b>	<b>346.0</b>	<b>363.3</b>	<b>394.5</b>	<b>396.4</b>	<b>393.2</b>	<b>391.4</b>	<b>387.3</b>	<b>349.1</b>	<b>396.2</b>
MALTA										15.0
NORWAY	0.5	0.1	0.2							
SWITZERLAND	24.1	23.6	22.9				19.1	17.2	13.7	13.1
<b>Sub total</b>	<b>24.5</b>	<b>23.7</b>	<b>23.1</b>				<b>19.1</b>	<b>17.2</b>	<b>13.7</b>	<b>28.1</b>



Table 20  
EXPORTS OF COTTON YARN (Continued)

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
	000 Metric Tons									
BULGARIA										
GERMANY, D.R.										
HUNGARY										
POLAND					0.4	0.5	0.8	0.7		1.0
ROMANIA	1.7	1.3	2.2	1.8	1.0	2.0	2.0	1.5	0.8	1.0
FORMER YUGOSLAVIA	1.1	0.9	0.7	0.9	0.8	1.0				
<b>Sub total</b>	<b>15.8</b>	<b>14.2</b>	<b>16.0</b>							
ARMENIA										
AZERBAIJAN										
BELARUS										
ESTONIA										1.1
GEORGIA										
KAZAKHSTAN										
KIRGHIZSTAN										
LATVIA										1.5
LITHUANIA										0.4
MOLDOVA										
RUSSIA						7.8	8.7	5.7	2.4	
TAJKISTAN										
TURKMENISTAN										
UKRAINE										
UZBEKISTAN	5.0	7.1	28.1	29.0	32.0					
<b>Sub total 2/</b>										
<b>ASIA/OCEANIA</b>	<b>1,186.7</b>	<b>1,385.1</b>	<b>1,466.0</b>							
CHINA (MAINLAND)	179.9	142.0	153.1	133.4	174.2	210.5	246.1	388.4	504.2	429.0
CHINA (TAIWAN)	21.9	26.3	29.4	39.4	33.2	40.7	42.2	43.7	57.8	59.8
CHINA (HONG KONG)	14.9	22.6	19.3	22.8	22.4	22.7	24.0	19.9	13.1	15.0
<b>Sub total</b>	<b>216.7</b>	<b>190.9</b>	<b>201.8</b>	<b>195.5</b>	<b>229.8</b>	<b>273.9</b>	<b>312.3</b>	<b>452.0</b>	<b>575.1</b>	<b>503.8</b>
AUSTRALIA	10.1	13.0	14.4							
INDONESIA	63.1	68.0	82.0							
JAPAN	3.1	3.4	2.8	2.5	2.9	3.5	3.8	4.9	3.5	4.9
KOREA, REP.	43.6	41.6	34.6	40.3	35.6	28.8	29.1	32.3	32.7	
MALAYSIA										
PHILIPPINES	5.1	8.5	14.4	1.9	2.3	1.2	1.7	7.2	6.8	4.1
SINGAPORE										
THAILAND	26.4	33.7	42.4	34.6	34.7	26.3				
<b>Sub total</b>	<b>151.5</b>	<b>168.2</b>	<b>190.6</b>							
INDIA	262.0	403.8	514.5	326.1	473.7	467.3	467.9	511.0	436.8	
PAKISTAN	507.0	569.6	502.4	420.3	455.1	534.1	561.3	550.7	503.5	482.4
SRI LANKA	0.6	0.7	2.0	7.0	9.0	4.0	4.0	4.0	2.0	2.0
<b>Sub total</b>	<b>769.6</b>	<b>974.1</b>	<b>1,018.9</b>	<b>753.3</b>	<b>937.8</b>	<b>1,005.4</b>				
IRAN	2.3	8.9	0.8	7.2	1.1	3.8	2.5	4.0	4.7	6.6
IRAQ										
ISRAEL										
JORDAN	0.7	0.6	0.6							
SYRIA	6.3	6.0	16.1	12.5	22.9	21.6	33.1	38.9	66.9	
TURKEY	39.7	36.3	37.3	99.2	128.4	68.8	115.0			
<b>Sub total</b>	<b>48.9</b>	<b>51.9</b>	<b>54.8</b>							
<b>TOTAL ABOVE</b>	<b>1,810.2</b>	<b>1,964.3</b>	<b>2,116.5</b>							
<b>AMERICAS</b>	<b>121.5</b>	<b>113.1</b>	<b>133.2</b>	<b>107.8</b>	<b>96.0</b>					
<b>AFRICA</b>	<b>109.0</b>	<b>69.3</b>	<b>81.6</b>							
<b>EUROPE</b>	<b>393.0</b>	<b>396.8</b>	<b>435.7</b>							
<b>ASIA/OCEANIA</b>	<b>1,186.7</b>	<b>1,385.1</b>	<b>1,466.0</b>							

1/ Does not include Democratic Republic of Germany prior to 1991.

2/ USSR prior to 1992.

Sources: Textile Survey conducted by ICAC; United Nations.

Totals and subtotals after 1990 are based on the actual data shown and the average growth rates of exports in past years for countries where data are still not available.

Table 21  
**PRODUCTION OF COTTON FABRIC**

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	000 Metric Tons									
<b>AMERICAS</b>	<b>1,162.5</b>	<b>1,037.5</b>	<b>1,044.3</b>	<b>1,127.6</b>	<b>1,122.6</b>	<b>1,152.0</b>	<b>1,341.5</b>	<b>1,395.8</b>	<b>1,526.4</b>	<b>1,520.4</b>
CUBA	21.0	19.7	18.2	20.6	20.6	23.4	24.1	26.6	26.8	24.5
DOM. REP.	2.4	1.3	1.3	1.7	1.8	1.8	2.1	1.8	1.8	1.8
JAMAICA					0.2	0.1	0.2	0.1		
MEXICO	67.2	51.7	66.0	66.0	64.8	74.4	76.3	55.8	98.4	102.4
UNITED STATES	727.9	621.2	604.7	661.1	631.1	618.3	688.2	753.4	731.3	724.6
<b>Sub total</b>	<b>818.5</b>	<b>693.8</b>	<b>690.1</b>	<b>749.4</b>	<b>718.5</b>	<b>717.9</b>	<b>790.9</b>	<b>837.7</b>	<b>858.3</b>	<b>853.3</b>
<b>GUATEMALA</b>									2.7	2.5
HONDURAS	1.7	0.5	0.5	0.4	0.4	0.5	1.8	1.7	2.8	2.4
NICARAGUA	1.3									
<b>Sub total</b>	<b>3.0</b>	<b>0.5</b>	<b>0.5</b>	<b>0.4</b>	<b>0.4</b>	<b>0.5</b>	<b>1.8</b>	<b>1.7</b>	<b>5.5</b>	<b>5.5</b>
<b>ARGENTINA</b>	85.1	73.5	74.7	88.2	98.0	80.9	105.9	87.1	88.2	80.0
BRAZIL	210.7	171.2	199.1	211.8	214.2	249.3	329.3	354.0	457.1	467.9
CHILE	6.5	24.5	27.1	28.2	40.6	44.9	51.7	51.2	32.5	27.5
COLOMBIA		37.8	29.8	27.3	29.4	33.9	26.8	29.2	37.0	31.7
ECUADOR						1.7	1.9	2.0	2.5	2.6
PARAGUAY	2.0	1.5	1.1	0.7				0.7	1.7	2.0
PERU	34.0	33.3	20.8	20.0	20.6	22.2	32.8	30.8	38.7	46.5
<b>Sub total</b>	<b>341.0</b>	<b>343.3</b>	<b>353.7</b>	<b>377.8</b>	<b>403.7</b>	<b>433.7</b>	<b>548.9</b>	<b>556.5</b>	<b>662.6</b>	<b>661.6</b>
<b>AFRICA</b>	<b>287.4</b>	<b>215.8</b>	<b>235.5</b>	<b>264.6</b>	<b>250.6</b>	<b>251.3</b>	<b>238.4</b>	<b>229.2</b>	<b>236.3</b>	<b>259.3</b>
ALGERIA	3.8	5.0	7.0	6.5	9.1	10.0	9.6	9.7	8.8	9.0
EGYPT	76.9	76.6	101.3	93.8	91.4	75.2	73.9	66.4	68.0	68.0
MOROCCO				22.1	23.0	23.9	30.4	31.5	32.7	36.1
SUDAN										
<b>Sub total</b>	<b>89.8</b>	<b>91.9</b>	<b>117.4</b>	<b>131.5</b>	<b>132.3</b>	<b>119.0</b>	<b>125.1</b>	<b>118.8</b>	<b>122.6</b>	<b>129.2</b>
BURKINA FASO			0.9	0.9	1.0	1.0	0.8	0.2	0.1	0.1
CAMEROON	4.3	4.5	4.8	5.5	5.3	5.2	4.1	4.1	5.0	4.0
CHAD										
COTE D'IVOIRE	14.0									
MADAGASCAR	9.6	9.0	8.9	9.1	8.3	8.1	7.6	6.8	7.2	7.2
SENEGAL		2.5	3.2	3.4	2.5	3.0	5.9	4.0	5.9	4.0
<b>Sub total</b>	<b>28.7</b>	<b>16.9</b>	<b>18.5</b>	<b>19.7</b>	<b>17.1</b>	<b>17.4</b>	<b>18.4</b>	<b>15.0</b>	<b>18.3</b>	<b>15.3</b>
ETHIOPIA	15.3	15.9	16.3	15.7	15.1	14.5	13.0	12.0	11.0	11.1
KENYA	7.3	6.2	5.7	6.7	6.8	7.2	7.3	8.9	8.9	10.4
MALAWI		3.7	4.8	4.4	3.9	3.5	3.0	3.5	3.5	3.5
NIGERIA	75.4									
SOUTH AFRICA	33.0	38.0	34.0	26.0	25.4	29.0	29.0	32.0	30.0	35.0
TANZANIA	19.2	19.8	17.7	36.1	30.0	34.3	32.2	24.7	24.7	31.4
UGANDA	1.4	2.1	2.1	2.0	1.4	1.4	1.4	1.6	1.6	1.5
ZAIRE	11.9	10.1	8.0	8.1				5.9	7.0	7.0
ZAMBIA		11.2	10.9	14.4	18.7	25.0	9.1	7.0	8.8	15.0
ZIMBABWE	4.8									
<b>Sub total</b>	<b>169.0</b>	<b>107.1</b>	<b>99.6</b>	<b>113.5</b>	<b>101.2</b>	<b>114.9</b>	<b>94.9</b>	<b>95.5</b>	<b>95.4</b>	<b>114.9</b>
<b>EUROPE</b>	<b>2,267.1</b>	<b>2,216.8</b>	<b>2,235.0</b>	<b>2,255.9</b>	<b>2,309.9</b>	<b>2,366.3</b>	<b>2,379.6</b>	<b>2,411.0</b>	<b>2,416.3</b>	<b>2,381.5</b>
AUSTRIA	7.5	7.6	6.8	7.5	7.8	7.7	7.7	7.7	7.8	7.9
BELGIUM	49.0	40.6	46.6	44.7	45.4	47.5	50.3	49.8	44.5	48.8
DENMARK	2.1									
FINLAND	14.1	12.5	10.0	10.0	10.0	9.3	9.0	9.9	8.8	6.9
FRANCE	129.1	127.6	133.9	127.7	125.9	119.5	117.0	113.6	111.2	111.1
GERMANY 1/	168.0	151.5	163.6	174.2	162.5	174.4	177.4	193.9	182.7	176.1
GREECE	49.2	52.1	51.0	53.0	54.0	56.3	58.9	59.9	57.3	62.8
ITALY	138.4	145.7	150.2	147.5	172.6	167.1	173.9	173.0	164.7	178.0
NETHERLANDS	22.6	17.8	15.3	11.0	12.0	11.3	10.9	9.7	8.3	10.4
PORTUGAL	62.4	72.1	74.7	78.6	74.2	75.6	77.0	80.0	108.8	71.9
SPAIN	98.1	83.2	79.1	77.7	82.1	83.6	72.7	85.2	79.0	79.5
SWEDEN	9.8	8.4	8.7	8.5	11.7	10.8	9.9	9.9	9.3	8.0
UNITED KINGDOM	45.4	35.0	35.4	35.8	38.5	38.9	36.5	36.6	31.3	30.0
<b>Sub total</b>	<b>795.7</b>	<b>754.1</b>	<b>775.1</b>	<b>776.3</b>	<b>796.7</b>	<b>802.1</b>	<b>801.2</b>	<b>829.1</b>	<b>813.6</b>	<b>791.4</b>
MALTA				0.1	0.1	0.3	0.3			
NORWAY	3.3	1.0	2.1	1.9	2.0	2.3	2.4	2.2	2.0	1.7
SWITZERLAND	23.0	21.3	20.4	24.6	20.8	21.5	23.4	24.7	20.9	17.8
<b>Sub total</b>	<b>26.3</b>	<b>22.3</b>	<b>22.5</b>	<b>26.6</b>	<b>22.8</b>	<b>24.1</b>	<b>26.1</b>	<b>26.9</b>	<b>22.8</b>	<b>19.5</b>



**Table 21**  
**PRODUCTION OF COTTON FABRIC (Continued)**

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	000 Metric Tons									
BULGARIA	42.1	43.0	44.6	44.6	44.2	42.4	42.3	42.8	43.7	43.2
CZECH REP. 2/ SLOVAK REP.	74.5	77.3	80.8	78.5	83.9	80.5	80.2	80.1	80.2	80.6
GERMANY, D.R.	53.1	55.1	69.2	57.2	61.3	57.3	58.8	49.6	52.0	53.6
HUNGARY	44.5	43.4	41.2	40.8	40.2	41.2	41.7	41.4	41.3	35.5
POLAND	107.3	95.2	84.3	89.8	80.8	111.5	110.2	100.6	105.2	102.0
ROMANIA	99.4	97.4	98.2	94.3	92.7	93.0	96.6	93.8	91.6	94.3
FORMER YUGOSLAVIA	55.5	51.2	50.1	50.4	59.0	63.9	66.4	68.0	65.2	62.7
<b>Sub total</b>	<b>476.5</b>	<b>462.6</b>	<b>468.3</b>	<b>455.7</b>	<b>462.1</b>	<b>489.9</b>	<b>496.3</b>	<b>476.2</b>	<b>479.2</b>	<b>471.9</b>
ARMENIA										
AZERBAIJAN										
BELARUS										
ESTONIA										
GEORGIA										
KAZAKHSTAN										
KIRGHIZSTAN										
LATVIA										
LITHUANIA										
MOLDOVA										
RUSSIA										
TAJKISTAN										
TURKMENISTAN										
UKRAINE										
UZBEKISTAN										
<b>Sub total 3/</b>	<b>968.6</b>	<b>977.8</b>	<b>969.1</b>	<b>997.4</b>	<b>1,028.3</b>	<b>1,050.1</b>	<b>1,056.0</b>	<b>1,078.8</b>	<b>1,100.7</b>	<b>1,098.8</b>
<b>ASIA/OCEANIA</b>	<b>4,038.2</b>	<b>4,531.0</b>	<b>4,544.5</b>	<b>4,610.5</b>	<b>4,479.7</b>	<b>4,622.6</b>	<b>5,314.4</b>	<b>5,720.3</b>	<b>6,031.6</b>	<b>6,139.9</b>
CHINA (MAINLAND)	1,755.3	1,859.3	2,000.3	1,939.1	1,785.3	1,911.7	2,146.3	2,255.1	2,448.5	2,465.9
CHINA (TAIWAN)	98.1	165.0	156.0	145.0	141.0	142.3	163.3	265.5	280.7	276.9
CHINA (HONG KONG)	87.1	81.8	75.3	85.3	87.6	84.9	100.9	113.1	106.9	108.6
<b>Sub total</b>	<b>1,940.5</b>	<b>2,106.1</b>	<b>2,231.6</b>	<b>2,169.4</b>	<b>2,014.0</b>	<b>2,138.9</b>	<b>2,410.5</b>	<b>2,633.7</b>	<b>2,836.1</b>	<b>2,851.5</b>
AUSTRALIA	5.5	5.9	5.5	4.5	4.9	5.1	5.2	5.2	4.8	5.1
INDONESIA	80.0	95.4	77.9	98.0	113.0	106.9	294.4	275.2	308.3	342.9
JAPAN	292.6	344.0	340.6	339.0	339.6	343.9	333.3	313.2	338.6	331.4
KOREA, REP.	69.8	74.0	74.8	80.4	84.9	81.5	85.7	87.8	87.8	87.9
PHILIPPINES	34.3	3.6	3.6	30.8	24.4	24.5	30.2	42.5	64.4	70.9
THAILAND	100.5	97.7	99.7	109.0	118.4	124.7	138.1	181.1	181.4	195.6
<b>Sub total</b>	<b>582.7</b>	<b>620.6</b>	<b>602.1</b>	<b>661.6</b>	<b>685.1</b>	<b>686.6</b>	<b>887.0</b>	<b>905.0</b>	<b>985.3</b>	<b>1,078.2</b>
AFGHANISTAN						7.3	8.2	7.4	4.2	3.0
BANGLADESH	10.3	9.4	8.0	7.3	7.3	7.7	7.3	7.3	7.6	7.8
INDIA	991.0	1,100.2	935.0	998.0	1,006.0	1,034.0	1,232.0	1,277.9	1,210.0	1,229.2
MYANMAR (BURMA)	10.9	10.7	11.0	11.3	10.3	8.0	6.9	4.8	2.8	3.9
PAKISTAN	291.9	384.0	403.4	403.2	391.4	377.7	392.3	463.0	528.9	529.9
SRI LANKA	4.4	3.6	3.0	2.5	3.0	5.3	5.5	5.5	4.7	4.3
<b>Sub total</b>	<b>1,308.5</b>	<b>1,508.0</b>	<b>1,360.5</b>	<b>1,422.3</b>	<b>1,418.0</b>	<b>1,439.8</b>	<b>1,652.2</b>	<b>1,765.8</b>	<b>1,758.2</b>	<b>1,778.2</b>
IRAN		65.3	66.9	73.4	72.3	62.9	75.9	85.6	81.9	82.6
ISRAEL	1.6	1.5	1.5						32.0	32.0
SYRIA	9.4	7.2	6.9	8.9	10.4	14.4	21.6	18.0	12.0	11.2
TURKEY	194.0	222.3	275.0	275.0	280.0	280.0	267.2	312.2	326.2	306.1
<b>Sub total</b>	<b>206.5</b>	<b>296.2</b>	<b>350.4</b>	<b>357.3</b>	<b>362.7</b>	<b>357.3</b>	<b>364.7</b>	<b>415.8</b>	<b>452.1</b>	<b>432.0</b>
<b>TOTAL ABOVE</b>	<b>7,755.2</b>	<b>8,001.1</b>	<b>8,059.3</b>	<b>8,258.7</b>	<b>8,162.8</b>	<b>8,392.2</b>	<b>9,273.9</b>	<b>9,756.5</b>	<b>10,210.7</b>	<b>10,301.2</b>
<b>OTHER COUNTRIES</b>	<b>172.5</b>	<b>196.2</b>	<b>201.2</b>	<b>217.3</b>	<b>221.6</b>	<b>222.4</b>	<b>230.8</b>	<b>242.5</b>	<b>261.1</b>	<b>255.5</b>
<b>WORLD TOTAL</b>	<b>7,927.6</b>	<b>8,197.3</b>	<b>8,260.5</b>	<b>8,476.0</b>	<b>8,384.5</b>	<b>8,614.5</b>	<b>9,504.7</b>	<b>9,999.0</b>	<b>10,471.8</b>	<b>10,556.7</b>
<b>AMERICAS</b>	<b>1,162.5</b>	<b>1,037.5</b>	<b>1,044.3</b>	<b>1,127.6</b>	<b>1,122.6</b>	<b>1,152.0</b>	<b>1,341.5</b>	<b>1,395.8</b>	<b>1,526.4</b>	<b>1,520.4</b>
<b>AFRICA</b>	<b>287.4</b>	<b>215.8</b>	<b>235.5</b>	<b>264.6</b>	<b>250.6</b>	<b>251.3</b>	<b>238.4</b>	<b>229.2</b>	<b>236.3</b>	<b>259.3</b>
<b>EUROPE</b>	<b>2,267.1</b>	<b>2,216.8</b>	<b>2,235.0</b>	<b>2,255.9</b>	<b>2,309.9</b>	<b>2,366.3</b>	<b>2,379.6</b>	<b>2,411.0</b>	<b>2,416.3</b>	<b>2,381.5</b>
<b>ASIA/OCEANIA</b>	<b>4,038.2</b>	<b>4,531.0</b>	<b>4,544.5</b>	<b>4,610.5</b>	<b>4,479.7</b>	<b>4,622.6</b>	<b>5,314.4</b>	<b>5,720.3</b>	<b>6,031.6</b>	<b>6,139.9</b>

**Table 21**  
**PRODUCTION OF COTTON FABRIC (Continued)**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	000 Metric Tons									
<b>AMERICAS</b>	<b>1,638.2</b>	<b>1,657.3</b>	<b>1,748.5</b>	<b>1,823.2</b>	<b>1,852.0</b>	<b>1,800.8</b>	<b>1,847.7</b>	<b>1,973.6</b>	<b>2,064.4</b>	<b>2,040.1</b>
CUBA	23.7	21.0	17.3	9.6	4.2	4.2	6.0	8.4	10.2	10.8
DOM. REP.	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
JAMAICA										
MEXICO	102.6	107.1	109.4	113.2	124.1	122.8	126.5	246.0	286.6	312.4
UNITED STATES	823.0	812.0	848.1	811.9	824.7	827.6	884.3	936.4	989.1	926.1
<b>Sub total</b>	<b>952.9</b>	<b>943.7</b>	<b>978.5</b>	<b>938.3</b>	<b>956.6</b>	<b>958.2</b>	<b>1,020.4</b>	<b>1,194.4</b>	<b>1,289.4</b>	<b>1,252.9</b>
GUATEMALA	4.5	10.1	1.0	1.5	10.5	8.3	13.0	14.7	15.5	15.6
HONDURAS	2.4	2.4	2.4	1.2	1.2	1.2	1.2	1.2	2.4	2.4
NICARAGUA										
<b>Sub total</b>	<b>7.2</b>	<b>13.0</b>	<b>3.4</b>	<b>2.7</b>	<b>11.7</b>	<b>9.5</b>	<b>14.2</b>	<b>15.9</b>	<b>17.9</b>	<b>18.0</b>
ARGENTINA	88.0	91.0	93.3	97.7	84.0	70.3	87.5	57.4	61.0	33.7
BRAZIL	480.5	510.4	566.6	681.6	690.9	656.0	623.5	602.6	590.5	633.0
CHILE	27.5	26.6	27.5	24.9	26.2	27.2	27.3	27.2	24.0	19.6
COLOMBIA	38.6	38.6	39.0	37.0	33.7	32.5	32.9	31.3	28.9	28.9
ECUADOR	2.8	2.5	4.9	8.2	10.9	10.5	4.0	11.6	22.9	25.7
PARAGUAY	1.8	2.3	2.3	2.4	2.2	2.4	2.3	1.3	1.6	1.4
PERU	36.8	26.6	30.1	29.4	34.4	33.0	34.7	30.8	26.9	24.0
<b>Sub total</b>	<b>678.2</b>	<b>700.6</b>	<b>766.6</b>	<b>882.2</b>	<b>883.7</b>	<b>833.0</b>	<b>813.1</b>	<b>763.4</b>	<b>757.1</b>	<b>769.3</b>
<b>AFRICA</b>	<b>254.2</b>	<b>259.2</b>	<b>269.9</b>	<b>251.9</b>	<b>259.3</b>	<b>272.1</b>	<b>273.0</b>	<b>264.1</b>	<b>238.4</b>	<b>227.6</b>
ALGERIA	7.4	7.7	8.0	7.0	6.1	6.1	6.1	6.1	6.4	6.4
EGYPT	69.1	68.1	81.0	70.0	94.4	89.5	70.1	65.1	48.2	39.1
MOROCCO	39.4	48.4	51.8	50.7	50.7	51.8	51.8	53.0	53.0	53.0
SUDAN		6.4	7.6	6.4	5.1	3.6	3.9	3.0	4.1	2.7
<b>Sub total</b>	<b>131.4</b>	<b>144.3</b>	<b>162.2</b>	<b>149.7</b>	<b>156.4</b>	<b>161.4</b>	<b>149.4</b>	<b>143.2</b>	<b>129.0</b>	<b>114.0</b>
BURKINA FASO	0.2	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0
CAMEROON	3.9	3.0	2.8	2.6	2.9	3.5	4.1	4.5	5.1	4.6
CHAD										
COTE D'IVOIRE										
MADAGASCAR	5.9	5.7	6.0	4.2	4.5	3.4	5.2	3.3	2.4	2.5
SENEGAL	2.0	4.0	4.0	4.0	5.9	5.9	7.9	7.9	4.0	2.0
<b>Sub total</b>	<b>12.0</b>	<b>12.7</b>	<b>12.9</b>	<b>10.9</b>	<b>13.4</b>	<b>12.8</b>	<b>17.2</b>	<b>15.7</b>	<b>11.4</b>	<b>9.0</b>
ETHIOPIA	10.6	8.7	12.0	11.5	8.8	8.0	7.5	4.5	4.9	5.6
KENYA	10.4	9.6	9.6	8.2	7.4	6.7	6.7	9.6	11.1	12.6
MALAWI	3.1	3.1	3.1	3.1	3.1	3.1	3.6	4.2	4.2	3.6
NIGERIA										
SOUTH AFRICA	33.0	26.0	20.0	23.9	25.5	28.8	40.0	45.3	38.7	41.4
TANZANIA	33.6	33.6	33.6	26.9	26.9	31.4	31.4	24.7	22.4	24.7
UGANDA	1.1	1.1	1.3	1.1	0.7	0.8	0.6	0.7	0.7	0.7
ZAIRE	6.3	7.8	6.3	6.6	6.4	6.5	6.5	6.5	6.5	6.5
ZAMBIA	11.2	11.0	7.9	9.6	10.6	12.6	10.0	9.7	9.5	9.6
ZIMBABWE										
<b>Sub total</b>	<b>110.8</b>	<b>102.2</b>	<b>94.8</b>	<b>91.3</b>	<b>89.4</b>	<b>97.9</b>	<b>106.4</b>	<b>105.1</b>	<b>98.0</b>	<b>104.7</b>
<b>EUROPE</b>	<b>2,232.9</b>	<b>1,911.4</b>	<b>1,650.5</b>	<b>1,458.9</b>	<b>1,286.2</b>	<b>1,171.4</b>	<b>1,124.5</b>	<b>1,174.4</b>	<b>1,116.5</b>	<b>1,061.8</b>
AUSTRIA	9.2	10.6	12.1	15.3	16.1	17.1	17.8	17.5	20.0	19.0
BELGIUM	52.0	50.0	44.3	40.9	42.7	39.4	39.8	42.0	40.0	37.7
DENMARK		4.5	3.8	2.9	4.4	4.4	4.4			
FINLAND	4.8	3.5	2.8	4.7	5.6	4.7	4.7	3.6	1.3	2.5
FRANCE	107.8	101.2	98.9	93.9	97.9	92.5	91.0	93.8	89.0	82.9
GERMANY 1/	169.7	159.6	140.1	136.6	131.6	122.8	146.8	152.2	157.1	133.5
GREECE	50.0	46.0	41.5	32.0	34.5	31.3	31.3	30.0	29.7	31.1
ITALY	179.8	170.7	150.8	144.0	154.1	160.8	158.3	164.8	169.5	160.5
NETHERLANDS	10.5	10.2	8.8	7.7	8.1	7.4	7.3			
PORTUGAL	89.1	79.8	76.2	72.4	71.3	70.2	70.1	80.2	69.4	66.0
SPAIN	92.3	84.3	72.3	93.7	97.4	99.4	100.0	108.4	90.6	86.5
SWEDEN	7.7	5.4	4.5	5.7	6.4	7.2	7.6	7.4	7.4	7.4
UNITED KINGDOM	27.0	24.7	23.0	20.0	41.1	14.7	14.9	15.3	11.2	7.0
<b>Sub total</b>	<b>800.0</b>	<b>750.5</b>	<b>679.3</b>	<b>669.9</b>	<b>711.2</b>	<b>671.8</b>	<b>694.0</b>	<b>715.2</b>	<b>685.2</b>	<b>634.1</b>
MALTA										
NORWAY	1.6	1.3	1.2	0.9	1.0	0.8	0.7	0.7	0.7	0.7
SWITZERLAND	19.2	17.3	15.7	61.7	68.7	51.8	36.4	42.8	36.8	33.5
<b>Sub total</b>	<b>20.8</b>	<b>18.6</b>	<b>16.9</b>	<b>62.6</b>	<b>69.7</b>	<b>52.6</b>	<b>37.1</b>	<b>43.4</b>	<b>37.4</b>	<b>34.2</b>



**Table 21**  
**PRODUCTION OF COTTON FABRIC (Continued)**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	000 Metric Tons									
BULGARIA	36.6	15.8	12.8	12.2	11.0	14.0	14.0	14.0	14.0	10.4
CZECH REP. 2/	77.7	53.6	35.5	40.8	46.6	48.8	47.0	51.4	53.3	42.7
SLOVAK REP.				1.6	1.9	0.9	9.8	6.9	3.9	3.2
GERMANY, D.R.	19.0									
HUNGARY	35.9	20.7	15.9	15.9	15.1	12.8	9.6	10.4	8.8	7.2
POLAND	57.4	38.4	32.0	30.8	34.3	29.4	31.7	30.8	27.7	24.2
ROMANIA	70.2	57.3	37.9	33.0	36.5	34.2	25.4	21.1	21.0	18.8
FORMER YUGOSLAVIA	49.6	8.5	7.1	4.9	5.0	3.7	4.1	3.5	4.4	3.9
<b>Sub total</b>	<b>346.3</b>	<b>194.4</b>	<b>141.3</b>	<b>139.2</b>	<b>150.4</b>	<b>143.9</b>	<b>141.6</b>	<b>138.2</b>	<b>133.1</b>	<b>110.3</b>
ARMENIA			3.0	2.0	1.4	1.1	1.0	1.1	1.0	1.1
AZERBAIJAN			9.6	6.5	4.7	3.6	3.2	3.6	3.4	3.7
BELARUS			13.4	9.0	6.5	5.0	4.5	5.0	4.7	5.1
ESTONIA			16.3	11.0	8.0	6.1	5.5	6.1	5.7	6.2
GEORGIA			3.0	2.0	1.4	1.1	1.0	1.1	1.0	1.1
KAZAKHSTAN			14.1	14.1	8.9	2.6	1.8	1.3	1.2	1.3
KIRGHIZSTAN			8.9	6.0	4.3	3.3	3.0	3.3	3.1	3.4
LATVIA			4.5	3.0	2.2	1.7	1.5	1.7	1.6	1.7
LITHUANIA			8.9	4.6	3.6	3.7	3.4	5.1	6.0	5.0
MOLDOVA			16.3	11.0	8.0	6.1	5.5	6.1	5.7	6.2
RUSSIA			532.2	395.3	210.1	173.0	140.7	161.4	140.6	178.1
TAJIKISTAN			11.1	7.5	5.4	4.2	3.7	4.2	3.9	4.2
TURKMENISTAN			3.0	2.0	1.4	1.1	1.0	1.1	1.0	1.1
UKRAINE			53.4	35.9	26.1	20.0	17.9	20.0	18.8	20.4
UZBEKISTAN			115.4	77.5	56.3	59.3	57.9	52.6	37.9	37.7
<b>Sub total 3/</b>	<b>1,065.8</b>	<b>947.8</b>	<b>813.1</b>	<b>587.2</b>	<b>348.5</b>	<b>291.8</b>	<b>251.7</b>	<b>273.6</b>	<b>235.8</b>	<b>276.5</b>
<b>ASIA/OCEANIA</b>	<b>6,282.5</b>	<b>6,191.5</b>	<b>6,597.1</b>	<b>6,669.8</b>	<b>6,310.6</b>	<b>6,510.7</b>	<b>6,555.4</b>	<b>7,114.3</b>	<b>6,531.5</b>	<b>7,052.5</b>
CHINA (MAINLAND)	2,459.8	2,196.5	2,484.5	2,645.9	2,258.1	2,384.7	2,288.4	2,625.5	2,234.6	2,534.8
CHINA (TAIWAN)	260.4	229.8	214.9	241.3	244.5	195.0	192.1	197.2	196.5	176.6
CHINA (HONG KONG)	108.7	100.5	107.8	103.3	96.0	89.5	72.6	95.8	59.0	62.9
<b>Sub total</b>	<b>2,828.9</b>	<b>2,526.8</b>	<b>2,807.2</b>	<b>2,990.4</b>	<b>2,598.6</b>	<b>2,669.3</b>	<b>2,553.1</b>	<b>2,918.5</b>	<b>2,490.1</b>	<b>2,774.3</b>
AUSTRALIA	5.0	4.7	5.3	6.1	6.6	7.9	8.4	7.3	7.9	7.5
INDONESIA	367.8	391.6	400.8	382.9	369.6	314.9	353.3	369.6	359.7	374.7
JAPAN	301.1	277.2	249.7	220.3	212.2	186.1	172.0	165.9	155.0	147.9
KOREA, REP.	79.2	77.6	61.7	61.2	57.1	44.4	34.0	28.6	26.9	32.7
PHILIPPINES	63.3	59.0	66.6	73.0	75.1	75.1	79.4	60.1	49.4	59.0
THAILAND	212.5	351.3	381.1	326.7	286.1	314.8	286.5	259.2	240.0	243.2
<b>Sub total</b>	<b>1,070.9</b>	<b>1,198.4</b>	<b>1,165.2</b>	<b>1,070.2</b>	<b>1,006.8</b>	<b>943.3</b>	<b>933.6</b>	<b>890.7</b>	<b>838.9</b>	<b>865.0</b>
AFGHANISTAN	3.4	3.2	5.3	5.9	5.6	6.1	4.7	4.3	4.0	2.8
BANGLADESH	7.9	8.1	9.4	9.4	7.6	7.7	7.6	7.8	8.1	8.5
INDIA	1,321.0	1,321.0	1,354.0	1,425.0	1,498.0	1,570.0	1,675.0	1,830.0	1,627.9	1,664.3
MYANMAR (BURMA)	4.6	2.7	2.4	1.8	1.4	1.7	1.5	1.2	1.4	2.4
PAKISTAN	531.4	604.8	652.2	637.8	734.8	864.7	924.9	960.5	946.8	1,198.0
SRI LANKA	4.8	7.6	22.0	25.0	27.0	23.0	21.0	20.0	23.0	19.0
<b>Sub total</b>	<b>1,873.2</b>	<b>1,947.4</b>	<b>2,045.3</b>	<b>2,104.9</b>	<b>2,274.4</b>	<b>2,473.1</b>	<b>2,634.8</b>	<b>2,823.8</b>	<b>2,611.2</b>	<b>2,894.9</b>
IRAN	49.5	106.6	114.3	105.9	110.9	109.2	119.3	112.3	119.8	71.0
ISRAEL	30.0	30.0	31.0	31.0	31.0	29.8	27.3	23.6	16.1	11.2
SYRIA	10.5	10.5	10.5	8.1	7.9	10.7	15.3	15.3	15.3	16.2
TURKEY	419.6	371.7	423.6	359.2	281.0	275.3	272.0	330.1	440.0	420.0
<b>Sub total</b>	<b>509.6</b>	<b>518.9</b>	<b>579.4</b>	<b>504.3</b>	<b>430.8</b>	<b>425.0</b>	<b>433.9</b>	<b>481.3</b>	<b>591.3</b>	<b>518.3</b>
<b>TOTAL ABOVE</b>	<b>10,407.8</b>	<b>10,019.5</b>	<b>10,266.0</b>	<b>10,203.8</b>	<b>9,708.1</b>	<b>9,755.0</b>	<b>9,800.6</b>	<b>10,526.4</b>	<b>9,950.9</b>	<b>10,382.1</b>
<b>OTHER COUNTRIES</b>	<b>259.8</b>	<b>256.3</b>	<b>273.9</b>	<b>283.3</b>	<b>266.6</b>	<b>264.8</b>	<b>255.5</b>	<b>252.1</b>	<b>228.3</b>	<b>221.0</b>
<b>WORLD TOTAL</b>	<b>10,667.6</b>	<b>10,275.8</b>	<b>10,539.9</b>	<b>10,487.1</b>	<b>9,974.6</b>	<b>10,019.8</b>	<b>10,056.2</b>	<b>10,778.6</b>	<b>10,179.2</b>	<b>10,603.0</b>
<b>AMERICAS</b>	<b>1,638.2</b>	<b>1,657.3</b>	<b>1,748.5</b>	<b>1,823.2</b>	<b>1,852.0</b>	<b>1,800.8</b>	<b>1,847.7</b>	<b>1,973.6</b>	<b>2,064.4</b>	<b>2,040.1</b>
<b>AFRICA</b>	<b>254.2</b>	<b>259.2</b>	<b>269.9</b>	<b>251.9</b>	<b>259.3</b>	<b>272.1</b>	<b>273.0</b>	<b>264.1</b>	<b>238.4</b>	<b>227.6</b>
<b>EUROPE</b>	<b>2,232.9</b>	<b>1,911.4</b>	<b>1,650.5</b>	<b>1,458.9</b>	<b>1,286.2</b>	<b>1,171.4</b>	<b>1,124.5</b>	<b>1,174.4</b>	<b>1,116.5</b>	<b>1,061.8</b>
<b>ASIA/OCEANIA</b>	<b>6,282.5</b>	<b>6,191.5</b>	<b>6,597.1</b>	<b>6,669.8</b>	<b>6,310.6</b>	<b>6,510.7</b>	<b>6,555.4</b>	<b>7,114.3</b>	<b>6,531.5</b>	<b>7,052.5</b>

**Table 21**  
**PRODUCTION OF COTTON FABRIC (Continued)**

	2000 Prel.	2001 Prel.	2002 Est.	2003 Est.	2004 Est.	2005	2006	2007	2008	2009
	000 Metric Tons									
<b>AMERICAS</b>	<b>2,100.1</b>	<b>1,867.2</b>	<b>1,857.2</b>	<b>1,811.3</b>	<b>1,885.1</b>	<b>1,802.3</b>	<b>1,765.0</b>	<b>1,750.1</b>		
CUBA	9.0	6.6	6.0	6.0	6.0	6.0	6.0	6.0	6.0	
DOM. REP.	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	
JAMAICA										
MEXICO	290.9	273.0	280.4	273.7	273.0	268.7	260.1	254.6		
UNITED STATES	914.5	771.2	712.7	632.6	630.8	524.1	498.2	473.5		
<b>Sub total</b>	<b>1,217.9</b>	<b>1,054.4</b>	<b>1,002.8</b>	<b>915.9</b>	<b>913.5</b>	<b>802.4</b>	<b>767.9</b>	<b>737.7</b>		
GUATEMALA	15.5	15.6	12.6	10.7	10.7	10.2	10.2	9.7		
HONDURAS	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6		
NICARAGUA										
<b>Sub total</b>	<b>19.1</b>	<b>19.1</b>	<b>16.2</b>	<b>14.3</b>	<b>14.3</b>	<b>13.8</b>	<b>13.8</b>	<b>13.3</b>		
ARGENTINA	30.9	27.4	22.1	46.1	49.5	51.8	52.2	53.2		
BRAZIL	730.0	663.0	710.6	723.6	787.5	810.6	806.1	818.0		
CHILE	18.5	17.4	17.4	16.3	15.3	15.3	15.3	15.3		
COLOMBIA	32.5	34.5	37.0	40.6	43.4	44.6	45.0	45.8		
ECUADOR	17.7	20.0	17.4	20.9	22.1	22.2	22.1	23.7		
PARAGUAY	2.0	1.2	1.3	1.3	1.5	1.6	1.7	1.8		
PERU	26.8	24.5	24.6	23.4	26.8	27.5	28.4	28.9		
<b>Sub total</b>	<b>863.1</b>	<b>793.6</b>	<b>838.3</b>	<b>881.2</b>	<b>957.4</b>	<b>986.1</b>	<b>983.3</b>	<b>999.1</b>		
<b>AFRICA</b>	<b>208.7</b>	<b>207.3</b>	<b>198.4</b>	<b>209.7</b>	<b>213.2</b>	<b>210.0</b>	<b>214.5</b>	<b>216.2</b>		
ALGERIA	6.7	7.0	6.7	6.4	6.7	7.0	7.0	7.0		
EGYPT	35.8	28.4	27.8	33.9	33.6	35.6	37.1	37.4		
MOROCCO	50.7	48.4	49.6	49.6	48.4	47.3	47.3	47.3		
SUDAN	4.9	3.4	3.2	3.8	8.4	5.4	5.7	6.4		
<b>Sub total</b>	<b>110.4</b>	<b>98.4</b>	<b>96.9</b>	<b>103.5</b>	<b>106.4</b>	<b>104.6</b>	<b>106.4</b>	<b>107.4</b>		
BURKINA FASO	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1		
CAMEROON	3.2	2.6	2.6	1.9	1.9	1.9	1.9	1.9		
CHAD										
COTE D'IVOIRE										
MADAGASCAR	2.8	2.0	1.5	1.2	1.2	1.2	1.5	1.7		
SENEGAL	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
<b>Sub total</b>	<b>8.0</b>	<b>6.6</b>	<b>6.1</b>	<b>5.1</b>	<b>5.1</b>	<b>5.1</b>	<b>5.4</b>	<b>5.7</b>		
ETHIOPIA	4.4	3.6	3.5	3.4	3.4	3.4	3.4	3.4		
KENYA	14.8	15.6	14.1	11.9	11.1	11.1	11.1	11.1		
MALAWI	2.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
NIGERIA										
SOUTH AFRICA	27.6	37.7	27.1	29.0	27.1	24.9	25.8	26.2		
TANZANIA	24.7	26.9	31.4	35.9	35.9	35.9	35.9	35.9		
UGANDA	0.7	0.7	0.7	0.7	0.7	0.7	1.4	1.4		
ZAIRE	6.5	6.5	6.5	6.5	7.3	7.3	7.3	7.3		
ZAMBIA	9.5	10.3	11.1	12.7	15.1	15.9	16.7	16.7		
ZIMBABWE										
<b>Sub total</b>	<b>90.2</b>	<b>102.3</b>	<b>95.4</b>	<b>101.1</b>	<b>101.6</b>	<b>100.3</b>	<b>102.7</b>	<b>103.0</b>		
<b>EUROPE</b>	<b>1,180.9</b>	<b>1,215.4</b>	<b>1,129.7</b>	<b>1,058.9</b>	<b>972.3</b>	<b>906.4</b>	<b>902.3</b>	<b>907.4</b>		
AUSTRIA	20.4	20.0	20.1	19.1	16.5	14.7	13.9	13.2		
BELGIUM	39.0	39.0	35.9	27.4	25.0	21.8	21.4	20.1		
DENMARK										
FINLAND	1.9									
FRANCE	86.0	82.5	65.7	52.9	42.2	38.5	36.9	34.2		
GERMANY 1/	149.2	136.1	121.4	122.0	104.7	94.1	90.6	87.9		
GREECE	34.3	33.0	30.8	30.8	28.0	24.7	23.0	21.8		
ITALY	170.1	174.0	170.5	160.6	152.4	121.6	120.1	115.9		
NETHERLANDS										
PORTUGAL	78.6	77.8	56.7	47.2	36.4	31.7	29.2	27.8		
SPAIN	88.5	100.2	75.3	61.6	51.1	46.2	44.0	41.9		
SWEDEN	7.4	7.4	7.4	7.4	6.4	5.3	5.3	5.3		
UNITED KINGDOM	4.2	2.8	1.4	1.4						
<b>Sub total</b>	<b>679.6</b>	<b>673.0</b>	<b>585.2</b>	<b>530.4</b>	<b>462.7</b>	<b>398.7</b>	<b>384.4</b>	<b>368.3</b>		
MALTA										
NORWAY	0.7									
SWITZERLAND	33.3	28.5	24.7	23.5	22.3	21.0	19.8	18.5		
<b>Sub total</b>	<b>34.0</b>	<b>28.5</b>	<b>24.7</b>	<b>23.5</b>	<b>22.3</b>	<b>21.0</b>	<b>19.8</b>	<b>18.5</b>		



**Table 21**  
**PRODUCTION OF COTTON FABRIC (Continued)**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
	1000 Tons	1000 Tons	1000 Tons	1000 Tons	1000 Tons	1000 Tons	1000 Tons	1000 Tons	1000 Tons	1000 Tons
	000 Metric Tons									
BULGARIA	6.6	7.9	7.9	6.7	7.1	6.8	6.7	6.4		
CZECH REP. 2/	41.3	46.4	42.6	34.7	29.6	30.8	29.2	28.3		
SLOVAK REP.	2.5	2.6	3.6	3.4	2.8	3.0	2.9	2.7		
GERMANY, D.R.										
HUNGARY	6.4	5.6	4.8	4.0	4.0	3.8	3.9	3.5		
POLAND	23.9	24.4	23.4	23.4	22.5	22.3	21.3	20.9		
ROMANIA	19.0	21.8	21.8	18.2	16.2	14.8	13.9	13.9		
FORMER YUGOSLAVIA	3.8	3.5	3.4	3.5	3.2	3.2	3.0	3.0		
<b>Sub total</b>	<b>103.4</b>	<b>112.3</b>	<b>107.6</b>	<b>93.9</b>	<b>85.4</b>	<b>84.6</b>	<b>80.9</b>	<b>78.7</b>		
ARMENIA	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.8		
AZERBAIJAN	4.7	5.2	5.4	5.3	5.2	5.2	5.4	5.7		
BELARUS	6.6	7.2	7.4	7.4	7.2	7.2	7.5	8.0		
ESTONIA	8.0	8.8	9.1	9.0	8.8	8.8	9.2	9.7		
GEORGIA	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.8		
KAZAKHSTAN	1.8	2.3	2.7	3.2	3.2	3.7	4.1	4.1		
KIRGHIZSTAN	4.4	4.8	4.9	4.9	4.8	4.8	5.0	5.3		
LATVIA	2.2	2.4	2.5	2.5	2.4	2.4	2.5	2.7		
LITHUANIA	4.5	4.5	5.0	3.0	2.5	1.9	1.9	1.9		
MOLDOVA	8.0	8.8	9.1	9.0	8.8	8.8	9.2	9.7		
RUSSIA	253.3	291.7	311.9	320.8	291.6	298.2	297.5	302.5		
TAJIKISTAN	5.5	6.0	6.2	6.2	6.0	6.0	6.3	6.6		
TURKMENISTAN	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.8		
UKRAINE	26.2	28.9	29.7	29.6	28.9	29.0	30.0	31.8		
UZBEKISTAN	40.8	59.5	60.5	65.0	63.7	63.4	69.9	81.8		
<b>Sub total 3/</b>	<b>370.4</b>	<b>435.1</b>	<b>459.2</b>	<b>471.0</b>	<b>438.1</b>	<b>444.3</b>	<b>453.5</b>	<b>475.2</b>		
<b>ASIA/OCEANIA</b>	<b>7,380.7</b>	<b>7,516.8</b>	<b>8,248.1</b>	<b>8,290.1</b>	<b>9,033.9</b>	<b>9,684.8</b>	<b>9,999.0</b>	<b>10,298.8</b>		
CHINA (MAINLAND)	2,477.0	2,437.0	2,892.2	3,180.5	3,607.1	3,978.6	4,172.6	4,358.2		
CHINA (TAIWAN)	151.7	151.1	154.5	143.2	134.8	129.1	124.0	119.0		
CHINA (HONG KONG)	63.1	59.1	58.3	44.0	36.1	34.1	28.8	22.7		
<b>Sub total</b>	<b>2,691.8</b>	<b>2,647.1</b>	<b>3,105.0</b>	<b>3,367.7</b>	<b>3,777.9</b>	<b>4,141.8</b>	<b>4,325.4</b>	<b>4,499.9</b>		
AUSTRALIA	6.8	6.8	5.2	4.6	3.1	2.5	2.3	2.3		
INDONESIA	400.6	407.7	396.7	380.2	379.4	390.4	398.3	406.1		
JAPAN	126.8	115.2	103.3	96.8	91.5	84.5	81.2	77.5		
KOREA, REP.	33.3	34.4	34.8	32.3	29.0	27.2	25.8	24.5		
PHILIPPINES	59.0	54.7	47.2	37.6	31.1	29.0	27.9	27.9		
THAILAND	288.4	317.7	343.3	339.7	337.0	339.4	345.0	348.1		
<b>Sub total</b>	<b>914.9</b>	<b>936.5</b>	<b>930.5</b>	<b>891.2</b>	<b>871.1</b>	<b>872.9</b>	<b>880.5</b>	<b>886.5</b>		
AFGHANISTAN	2.0	1.2	1.6	1.6	1.6	1.6	1.6	1.6		
BANGLADESH	9.0	9.1	9.2	11.6	13.7	13.7	14.4	14.6		
INDIA	1,767.4	1,760.9	1,749.8	1,614.8	1,742.3	1,856.8	1,931.4	1,976.2		
MYANMAR (BURMA)	2.9	2.5	2.3	1.8	1.8	1.9	2.0	2.0		
PAKISTAN	1,344.3	1,501.6	1,745.5	1,686.9	1,867.9	2,006.8	2,049.8	2,117.3		
SRI LANKA	18.0	16.0	12.0	11.0	8.0	10.5	9.5	10.1		
<b>Sub total</b>	<b>3,143.6</b>	<b>3,291.3</b>	<b>3,520.4</b>	<b>3,327.7</b>	<b>3,635.2</b>	<b>3,891.4</b>	<b>4,008.7</b>	<b>4,121.7</b>		
IRAN	122.6	126.8	129.1	130.7	131.8	135.4	135.3	135.3		
ISRAEL	6.2	2.5	1.2							
SYRIA	21.6	25.1	27.8	29.9	32.9	35.2	36.6	37.2		
TURKEY	480.0	487.6	534.0	543.0	584.9	608.2	612.6	618.2		
<b>Sub total</b>	<b>630.4</b>	<b>641.9</b>	<b>692.2</b>	<b>703.5</b>	<b>749.6</b>	<b>778.7</b>	<b>784.4</b>	<b>790.7</b>		
<b>TOTAL ABOVE</b>	<b>10,870.4</b>	<b>10,806.7</b>	<b>11,433.4</b>	<b>11,370.0</b>	<b>12,104.5</b>	<b>12,603.5</b>	<b>12,880.9</b>	<b>13,172.4</b>		
<b>OTHER COUNTRIES</b>	<b>223.3</b>	<b>231.4</b>	<b>227.1</b>	<b>234.3</b>	<b>235.5</b>	<b>238.9</b>	<b>241.9</b>	<b>244.1</b>		
<b>WORLD TOTAL</b>	<b>11,093.7</b>	<b>11,038.1</b>	<b>11,660.5</b>	<b>11,604.3</b>	<b>12,340.0</b>	<b>12,842.4</b>	<b>13,122.8</b>	<b>13,416.6</b>		
<b>AMERICAS</b>	<b>2,100.1</b>	<b>1,867.2</b>	<b>1,857.2</b>	<b>1,811.3</b>	<b>1,885.1</b>	<b>1,802.3</b>	<b>1,765.0</b>	<b>1,750.1</b>		
<b>AFRICA</b>	<b>208.7</b>	<b>207.3</b>	<b>198.4</b>	<b>209.7</b>	<b>213.2</b>	<b>210.0</b>	<b>214.5</b>	<b>216.2</b>		
<b>EUROPE</b>	<b>1,180.9</b>	<b>1,215.4</b>	<b>1,129.7</b>	<b>1,058.9</b>	<b>972.3</b>	<b>906.4</b>	<b>902.3</b>	<b>907.4</b>		
<b>ASIA/OCEANIA</b>	<b>7,380.7</b>	<b>7,516.8</b>	<b>8,248.1</b>	<b>8,290.1</b>	<b>9,033.9</b>	<b>9,684.8</b>	<b>9,999.0</b>	<b>10,298.8</b>		

1/ Does not include Democratic Republic of Germany prior to 1991.

Sources: Textile Survey conducted by ICAC; United Nations. Some data for years before 1999, as well as 2000-2004 data for most countries are estimated using previous year fabric-to-yarn production ratios. Data for OTHER COUNTRIES are estimated using historical fabric-to-yarn production ratios. For most countries data include blends of 50% or more cotton by weight.

Table 22  
IMPORTS OF COTTON FABRIC

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	000 Metric Tons									
<b>AMERICAS</b>	<b>263.2</b>	<b>307.6</b>	<b>376.8</b>	<b>302.8</b>	<b>362.1</b>	<b>368.3</b>	<b>412.0</b>	<b>508.4</b>	<b>525.1</b>	<b>492.9</b>
CANADA	32.9	32.6	44.4	45.7	48.1	45.3	45.3	46.3	46.8	47.1
CUBA	9.1	8.9	9.4	8.2	7.6	7.3	7.2	7.1	7.1	7.1
JAMAICA	0.5	0.8	1.1	1.2	1.4	1.8	0.6	0.6	0.9	0.9
MEXICO	0.2	0.2	0.9	5.7	10.8	18.9	24.2	59.1	17.8	20.3
UNITED STATES	207.7	250.6	304.0	221.6	271.9	270.0	308.2	358.0	397.5	363.4
<b>Sub total</b>	<b>253.6</b>	<b>294.1</b>	<b>361.0</b>	<b>284.3</b>	<b>342.7</b>	<b>346.3</b>	<b>388.2</b>	<b>471.1</b>	<b>470.2</b>	<b>438.7</b>
<b>COSTA RICA</b>	<b>1.9</b>	<b>2.0</b>	<b>2.8</b>	<b>3.4</b>	<b>3.1</b>	<b>2.9</b>	<b>2.9</b>	<b>6.7</b>	<b>6.4</b>	<b>3.8</b>
GUATEMALA	0.4	0.3	0.9	0.7	0.6	0.3	0.8	0.8	0.6	2.2
HONDURAS	0.7	0.6	0.6	0.8	0.8	0.9	0.9	0.9	0.9	0.9
NICARAGUA	0.1									
<b>Sub total</b>	<b>3.9</b>	<b>3.6</b>	<b>5.1</b>	<b>5.6</b>	<b>5.3</b>	<b>4.7</b>	<b>5.1</b>	<b>8.9</b>	<b>8.5</b>	<b>7.5</b>
<b>ARGENTINA</b>	<b>0.2</b>	<b>1.8</b>	<b>1.1</b>	<b>0.5</b>	<b>0.2</b>	<b>0.5</b>	<b>0.8</b>	<b>10.7</b>	<b>11.5</b>	<b>9.4</b>
BRAZIL	0.3	0.8	1.1	1.7	2.6	4.1	3.4	1.1	2.7	4.3
CHILE	2.2	4.5	6.4	7.6	8.3	8.7	9.7	10.6	11.5	8.1
COLOMBIA	0.5	0.3	0.7	0.5	0.8	0.9	1.1	1.3	1.3	1.4
ECUADOR	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	12.5	14.2
PARAGUAY	0.2	0.3	0.5	0.5	0.3	0.5	0.6	0.8	1.8	3.5
PERU										
VENEZUELA	1.2	0.8	1.0	2.0	1.8	2.6	3.1	3.3	3.5	3.6
<b>Sub total</b>	<b>5.7</b>	<b>9.9</b>	<b>10.7</b>	<b>12.9</b>	<b>14.1</b>	<b>17.3</b>	<b>18.8</b>	<b>28.4</b>	<b>46.4</b>	<b>46.8</b>
<b>AFRICA</b>	<b>45.6</b>	<b>47.2</b>	<b>27.8</b>	<b>26.8</b>	<b>26.0</b>	<b>63.5</b>	<b>68.5</b>	<b>74.3</b>	<b>36.4</b>	<b>39.5</b>
EGYPT	0.1		0.1	0.1	0.5	1.3	1.7	2.6	5.8	6.6
MOROCCO	3.6	4.3	5.0	6.2	7.1	8.1	9.2	10.4	11.0	11.4
SUDAN	0.2	0.9								
<b>Sub total</b>	<b>13.4</b>	<b>17.4</b>	<b>5.1</b>	<b>6.2</b>	<b>7.6</b>	<b>42.6</b>	<b>46.9</b>	<b>53.7</b>	<b>16.8</b>	<b>18.0</b>
<b>BURKINA FASO</b>	<b>2.8</b>	<b>3.7</b>	<b>3.0</b>	<b>4.0</b>	<b>3.0</b>	<b>4.7</b>	<b>2.2</b>	<b>2.1</b>	<b>2.0</b>	<b>2.0</b>
CAMEROON	0.9	1.8	1.4	1.2	1.1	1.2	1.1	1.0	1.0	1.0
CHAD										
COTE D'IVOIRE	5.2	5.9	5.4	2.9	2.3	1.8	1.5	1.3	1.2	1.1
MADAGASCAR										
SENEGAL	2.1	3.8	2.9	3.3	3.6	3.6	3.5	3.2	0.6	0.3
<b>Sub total</b>	<b>20.5</b>	<b>22.4</b>	<b>12.7</b>	<b>11.5</b>	<b>10.1</b>	<b>11.4</b>	<b>8.4</b>	<b>7.7</b>	<b>5.7</b>	<b>5.2</b>
<b>KENYA</b>	<b>0.0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
MALAWI	0.0	0.1	0.0	0.1	0.1	0.5	1.5	2.4	3.1	3.6
MOZAMBIQUE	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
NIGERIA	0.6	1.2				0.2	0.5			
SOUTH AFRICA	4.0	3.0	7.0	6.0	5.4	6.0	7.7	6.8	6.7	8.4
UGANDA										0.1
ZAIRE	1.7	0.0	0.8	0.9	1.0	1.6	1.8	2.0	2.3	2.5
ZAMBIA	1.0	0.8	0.6	0.5	0.5					
ZIMBABWE	1.9	1.3	0.9	0.9	0.7	0.6	1.2	1.0	1.0	1.1
<b>Sub total</b>	<b>11.7</b>	<b>7.4</b>	<b>10.0</b>	<b>9.1</b>	<b>8.3</b>	<b>9.5</b>	<b>13.2</b>	<b>12.9</b>	<b>13.9</b>	<b>16.3</b>
<b>EUROPE</b>	<b>756.1</b>	<b>804.1</b>	<b>850.7</b>	<b>799.9</b>	<b>823.4</b>	<b>886.0</b>	<b>757.1</b>	<b>707.0</b>	<b>651.6</b>	<b>767.2</b>
AUSTRIA	18.7	18.7	18.9	16.9	19.0	20.1	19.9	18.3	18.2	18.1
BELGIUM	39.5	43.9	49.1	46.6	41.8	52.0	51.7	48.7	51.6	76.0
DENMARK	15.2	17.1	15.5	13.8	13.6	15.9	15.3	14.0	6.7	11.1
FINLAND	12.2	11.3	12.9	9.5	9.9	9.0	8.2	7.2	7.3	9.2
FRANCE	91.3	103.7	108.9	99.4	110.2	116.3	99.7	97.4	98.2	107.7
GERMANY 1/	86.9	95.8	93.7	84.2	96.4	113.3	118.1	102.0	99.0	112.0
GREECE	7.5	8.4	6.2	8.7	9.5	11.2	11.8	10.5	14.3	15.7
IRELAND	9.7	10.3	9.6	8.6	7.9	8.4	6.7	5.4	2.1	3.3
ITALY	116.6	137.7	151.8	124.9	143.7	150.1	132.1	115.6	108.5	143.9
NETHERLANDS	68.1	62.2	67.8	54.6	56.0	65.8	55.8	46.0	18.9	44.9
PORTUGAL	4.5	7.1	11.4	10.8	16.8	21.4	19.3	22.4	19.5	23.4
SPAIN	4.0	7.7	9.4	10.9	14.5	15.3	18.4	20.7	20.1	22.8
SWEDEN	12.8	13.0	14.8	13.7	13.4	14.1	13.8	13.7	13.8	13.8
UNITED KINGDOM	119.6	110.6	145.0	143.4	138.6	146.6	135.9	129.7	99.2	99.2
<b>Sub total</b>	<b>606.6</b>	<b>647.5</b>	<b>714.9</b>	<b>646.2</b>	<b>691.3</b>	<b>759.4</b>	<b>706.6</b>	<b>651.5</b>	<b>577.3</b>	<b>701.3</b>
<b>MALTA</b>	<b>5.5</b>	<b>5.6</b>	<b>5.7</b>	<b>4.7</b>	<b>4.4</b>	<b>3.3</b>	<b>3.0</b>	<b>3.0</b>	<b>3.1</b>	<b>1.7</b>
NORWAY	5.4	5.4	4.9	4.6	4.5	5.9	6.0	6.1	6.4	7.3
SWITZERLAND	11.5	10.2	10.1	8.3	9.3	9.7	8.1	7.7	7.5	8.2
<b>Sub total</b>	<b>22.4</b>	<b>21.2</b>	<b>20.7</b>	<b>17.6</b>	<b>18.2</b>	<b>19.0</b>	<b>17.1</b>	<b>16.8</b>	<b>17.0</b>	<b>17.2</b>



**Table 22**  
**IMPORTS OF COTTON FABRIC (Continued)**

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	000 Metric Tons									
BULGARIA	1.0	2.5	3.6	4.3	5.0	2.8	2.6	2.4	2.3	2.2
CZECH REP. 2/ SLOVAK REP.	4.7	5.7	6.2	13.8	5.9	5.5	1.1	1.9	4.9	4.7
GERMANY, D.R.	19.5	26.2	25.9	26.3	22.6	21.9				
HUNGARY	4.3	5.5	5.4	8.0	5.0	6.2	6.4	6.1	6.3	6.4
POLAND	21.8	24.7	22.5	35.3	33.4	33.8	5.5	11.7	33.3	21.6
ROMANIA	2.5	2.1	1.5	2.5	1.9	0.6	2.4	4.2	5.0	8.9
FORMER YUGOSLAVIA	12.4	11.8	15.9	15.0	14.4	7.4	6.3	5.3		
<b>Sub total</b>	<b>66.8</b>	<b>78.6</b>	<b>81.1</b>	<b>105.3</b>	<b>88.2</b>	<b>78.2</b>	<b>24.3</b>	<b>31.7</b>	<b>51.8</b>	<b>43.9</b>
ARMENIA										
AZERBAIJAN										
BELARUS										
ESTONIA										
GEORGIA										
KAZAKHSTAN										
KIRGHIZSTAN										
LATVIA										
LITHUANIA										
MOLDOVA										
RUSSIA										
TAJIKISTAN										
TURKMENISTAN										
UKRAINE										
UZBEKISTAN										0.4
<b>Sub total 3/</b>	<b>60.3</b>	<b>56.7</b>	<b>34.1</b>	<b>30.8</b>	<b>25.6</b>	<b>29.3</b>	<b>9.0</b>	<b>7.1</b>	<b>5.5</b>	<b>4.8</b>
<b>ASIA/OCEANIA</b>	<b>386.3</b>	<b>451.0</b>	<b>620.0</b>	<b>666.6</b>	<b>672.1</b>	<b>616.9</b>	<b>692.8</b>	<b>910.0</b>	<b>979.5</b>	<b>1,051.1</b>
CHINA (MAINLAND)	0.7	0.6	2.1	1.1	1.5	1.8	1.8	144.8	138.8	171.3
CHINA (TAIWAN)	5.2	6.2	12.7	14.4	17.0	18.0	26.6	23.9	15.4	12.8
CHINA (HONG KONG)	147.7	207.2	305.7	316.6	262.9	245.8	271.5	305.4	332.9	323.6
<b>Sub total</b>	<b>153.6</b>	<b>214.0</b>	<b>320.5</b>	<b>332.1</b>	<b>281.4</b>	<b>265.7</b>	<b>299.9</b>	<b>474.1</b>	<b>487.1</b>	<b>507.6</b>
AUSTRALIA	43.3	31.6	50.4	52.2	27.9	26.3	24.8	21.4	24.3	26.7
INDONESIA	2.1	4.2	5.5	7.7	10.0	11.9	13.9	18.3	22.0	20.9
JAPAN	63.0	64.4	78.8	98.0	114.1	88.8	93.0	92.0	113.7	116.1
KOREA, REP.	7.0	9.8	23.4	22.4	25.5	26.4	42.2	60.7	65.2	67.0
MALAYSIA	17.8	21.5	22.1	23.4	30.0	32.1	34.5	37.4	39.0	52.4
PHILIPPINES	8.5	10.0	20.3	26.8	42.4	35.6	31.3	31.3	29.5	41.3
SINGAPORE	38.5	43.5	44.7	47.1	49.1	50.3	51.5	52.4	53.0	53.4
THAILAND	2.7	4.1	10.1	12.9	14.2	18.2	28.5	24.7	25.5	26.0
<b>Sub total</b>	<b>182.8</b>	<b>189.1</b>	<b>255.2</b>	<b>290.5</b>	<b>340.7</b>	<b>289.5</b>	<b>319.7</b>	<b>338.1</b>	<b>372.3</b>	<b>403.6</b>
AFGHANISTAN	0.5	1.1	1.7	1.0	0.7	0.6	0.5	0.4	0.4	0.4
BANGLADESH	2.9	2.4	6.7	10.3	13.3	18.7	22.9	26.9	31.0	33.3
INDIA										
MYANMAR (BURMA)	0.8	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.4	6.6
PAKISTAN	0.0	0.0	0.2	0.2	0.4	0.6	0.8	1.0	1.2	1.3
SRI LANKA	8.7	10.7	12.9	4.5	5.4	7.0	12.9	29.0	36.0	45.0
<b>Sub total</b>	<b>24.3</b>	<b>14.3</b>	<b>21.5</b>	<b>16.1</b>	<b>19.7</b>	<b>27.0</b>	<b>37.4</b>	<b>57.6</b>	<b>69.0</b>	<b>86.5</b>
IRAN	5.5	3.4	3.3	3.2	2.8	2.0	1.8	3.7	1.1	
IRAQ	11.0	16.9	6.0	2.2	1.7	0.6	1.4	1.2	1.2	1.1
ISRAEL	4.7	6.3	5.7	14.0	14.5	15.0	18.0	18.9	20.0	20.5
JORDAN	1.3	1.4	1.5	1.8	3.9	0.1	1.4	2.0	1.6	1.5
SYRIA	0.8	0.9	0.5	0.4	0.2	0.4	0.2	0.5	0.4	0.5
TURKEY	0.5	2.9	5.8	6.3	7.2	16.5	13.0	13.8	26.9	29.8
<b>Sub total</b>	<b>25.6</b>	<b>33.6</b>	<b>22.8</b>	<b>27.9</b>	<b>30.2</b>	<b>34.6</b>	<b>35.7</b>	<b>40.2</b>	<b>51.1</b>	<b>53.3</b>
<b>TOTAL ABOVE</b>	<b>1,451.2</b>	<b>1,609.9</b>	<b>1,875.3</b>	<b>1,796.1</b>	<b>1,883.5</b>	<b>1,934.6</b>	<b>1,930.4</b>	<b>2,199.8</b>	<b>2,192.6</b>	<b>2,350.6</b>
<b>AMERICAS</b>	<b>263.2</b>	<b>307.6</b>	<b>376.8</b>	<b>302.8</b>	<b>362.1</b>	<b>368.3</b>	<b>412.0</b>	<b>508.4</b>	<b>525.1</b>	<b>492.9</b>
<b>AFRICA</b>	<b>45.6</b>	<b>47.2</b>	<b>27.8</b>	<b>26.8</b>	<b>26.0</b>	<b>63.5</b>	<b>68.5</b>	<b>74.3</b>	<b>36.4</b>	<b>39.5</b>
<b>EUROPE</b>	<b>756.1</b>	<b>804.1</b>	<b>850.7</b>	<b>799.9</b>	<b>823.4</b>	<b>886.0</b>	<b>757.1</b>	<b>707.0</b>	<b>651.6</b>	<b>767.2</b>
<b>ASIA/OCEANIA</b>	<b>386.3</b>	<b>451.0</b>	<b>620.0</b>	<b>666.6</b>	<b>672.1</b>	<b>616.9</b>	<b>692.8</b>	<b>910.0</b>	<b>979.5</b>	<b>1,051.1</b>

**Table 22**  
**IMPORTS OF COTTON FABRIC (Continued)**

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
	000 Metric Tons									
<b>AMERICAS</b>	<b>496.3</b>	<b>481.5</b>	<b>560.9</b>							
CANADA										
CUBA										
JAMAICA										
MEXICO	25.7	25.9	32.1	37.9	44.3	28.3	290.7	425.7	440.5	493.6
UNITED STATES	346.0	330.1	403.1	422.8	420.6	455.3	413.2			
<b>Sub total</b>	<b>425.9</b>	<b>410.4</b>	<b>489.5</b>	<b>515.0</b>	<b>519.3</b>					
COSTA RICA	2.3	3.5	2.8	1.2	1.3	2.4	3.1			
GUATEMALA	1.0	1.7	5.4	2.5	1.2	1.3	1.6	1.8	1.0	
HONDURAS										
NICARAGUA										
<b>Sub total</b>	<b>6.2</b>	<b>7.6</b>	<b>10.6</b>	<b>6.9</b>	<b>6.8</b>	<b>8.5</b>				
ARGENTINA	8.1	12.4	15.3	17.1	15.3	15.1	15.3	5.1	21.3	20.0
BRAZIL	22.0	15.9	15.0	5.6	3.2	3.0	5.5	10.8	3.6	4.4
CHILE										
COLOMBIA										
ECUADOR										
PARAGUAY										
PERU										
VENEZUELA										
<b>Sub total</b>	<b>64.2</b>	<b>63.5</b>	<b>60.8</b>							
<b>AFRICA</b>	<b>50.3</b>	<b>109.2</b>	<b>339.4</b>							
EGYPT	6.4	4.7	5.4	8.6	3.6	5.3	0.3	0.2	0.6	2.9
MOROCCO										
SUDAN										
<b>Sub total</b>	<b>17.9</b>	<b>72.3</b>	<b>75.6</b>	<b>84.8</b>	<b>56.1</b>					
BURKINA FASO										
CAMEROON										
CHAD										
COTE D'IVOIRE										
SENEGAL	2.3	1.6	7.0	2.7	3.9	3.7	3.5	4.2	4.1	
TOGO	5.3	6.4	6.5	7.1						
<b>Sub total</b>	<b>12.8</b>	<b>12.3</b>	<b>17.1</b>							
KENYA										
MALAWI										
MOZAMBIQUE										
NIGERIA			2.625	4.4359	2.5644					
SOUTH AFRICA	10.5	14.8	13.3	9.4	7.9	9.3	35.1	15.5	18.5	20.8
UGANDA										
ZAIRE										
ZAMBIA										
ZIMBABWE										
<b>Sub total</b>	<b>19.6</b>	<b>24.6</b>	<b>246.7</b>							
<b>EUROPE</b>	<b>760.5</b>	<b>776.3</b>	<b>842.3</b>							
AUSTRIA										
BELGIUM	81.9	93.3	98.3	93.9	87.0	82.4	75.8	74.1	63.5	52.4
DENMARK	11.4	10.4	11.5	12.5	11.1	10.2	10.4	9.5	10.8	7.6
FINLAND	6.1	6.4	5.6	5.1	5.3	5.6	5.0	4.9	4.9	4.5
FRANCE	100.8	96.6	109.4	112.1	95.1	101.3	108.4	85.3	74.8	65.9
GERMANY 1/	104.6	107.4	106.2	113.5	99.0	104.4	106.1	100.9	97.0	95.2
GREECE	14.4	10.5	14.6	19.6	18.2	18.7	16.3	22.8	16.7	65.7
IRELAND	3.9	4.1	3.3	3.8	3.3	3.2	3.4	2.7	1.9	1.5
ITALY	140.0	128.8	129.6	145.4	137.8	153.0	185.1	179.1	170.7	169.4
NETHERLANDS	41.9	45.8	35.1	29.6	31.6	33.2	30.9	30.7	30.7	34.1
PORTUGAL	22.9	26.6	24.8	32.2	27.4	27.9	29.5	28.9	28.5	29.4
SPAIN	23.8	29.5	35.3	43.2	44.6	49.8	65.4	65.3	61.8	60.8
SWEDEN										
UNITED KINGDOM	99.2	92.8	136.1	122.8	120.5	101.0	93.0	80.6	63.2	60.0
<b>Sub total</b>	<b>674.8</b>	<b>685.1</b>	<b>737.4</b>	<b>761.1</b>	<b>706.7</b>	<b>717.1</b>	<b>752.9</b>	<b>710.0</b>	<b>650.0</b>	
MALTA	1.7	1.8	4.1							3.3
NORWAY	6.7	6.5	6.5							
SWITZERLAND	8.2	8.3	8.5				6.9	6.0	4.5	5.0
<b>Sub total</b>	<b>16.6</b>	<b>16.6</b>	<b>19.1</b>							



**Table 22**  
**IMPORTS OF COTTON FABRIC (Continued)**

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
	000 Metric Tons									
BULGARIA										
CZECH REP. 2/	13.2	12.2	11.5	12.2	12.0	13.5			14.8	13.8
SLOVAK REP.										
GERMANY, D.R.										
HUNGARY										
POLAND	33.3	38.7	40.7	43.1	45.3	47.0	47.5	52.3	54.9	58.6
ROMANIA	9.7	11.1	13.1	17.0	18.6	29.1	38.7	48.2	51.4	59.0
FORMER YUGOSLAVIA			8.3	8.7	6.1	8.2				
<b>Sub total</b>	<b>64.9</b>	<b>70.7</b>	<b>82.3</b>							
ARMENIA										
AZERBAIJAN										
BELARUS										
ESTONIA										6.0
GEORGIA										
KAZAKHSTAN										
KIRGHIZSTAN										
LATVIA										2.9
LITHUANIA										6.8
MOLDOVA										
RUSSIA						8.3	11.2	6.9	11.9	
TAJKISTAN										
TURKMENISTAN										
UKRAINE										
UZBEKISTAN	0.9	0.1	0.7	0.1	0.0					
<b>Sub total 3/</b>	<b>4.2</b>	<b>3.8</b>	<b>3.6</b>							
<b>ASIA/OCEANIA</b>	<b>1,064.4</b>	<b>1,119.2</b>	<b>1,112.1</b>							
CHINA (MAINLAND)	185.5	216.6	206.4	178.4	180.8	171.8	162.9	171.6	176.9	
CHINA (TAIWAN)	14.1	23.9	23.8	22.4	20.7	18.3	13.3	15.6	14.3	16.2
CHINA (HONG KONG)	318.8	297.3	301.2	282.4	287.0	285.7	254.7	509.6	526.4	
<b>Sub total</b>	<b>518.4</b>	<b>537.8</b>	<b>531.4</b>	<b>483.2</b>	<b>488.5</b>	<b>475.7</b>	<b>430.9</b>	<b>696.8</b>	<b>717.5</b>	<b>16.2</b>
AUSTRALIA	21.9	26.7	21.6							
INDONESIA	21.4	22.0	22.0							
JAPAN	98.4	119.7	106.3	90.5	103.8	96.9	85.8	77.7	81.8	75.8
KOREA, REP.	66.2	60.0	52.8	34.8	68.1	75.8	76.8	96.4	84.2	
MALAYSIA	56.9	61.9	67.9							
PHILIPPINES	42.8	34.2	20.1	28.0	34.4	21.3	24.5	36.7	29.8	35.8
SINGAPORE										
THAILAND	28.8	20.5	19.1	19.4	28.6	39.6				
<b>Sub total</b>	<b>390.2</b>	<b>399.0</b>	<b>364.0</b>							
AFGHANISTAN										
BANGLADESH										
INDIA		0.3	3.3	4.9	3.3	4.1	5.7	11.1	36.3	
MYANMAR (BURMA)	4.7	23.2	26.0	11.9	19.6	24.2				
PAKISTAN	1.4									
SRI LANKA	41.0	40.0	50.0	60.0	67.0	72.0	68.0	64.0	73.0	55.0
<b>Sub total</b>	<b>83.4</b>	<b>101.9</b>	<b>118.8</b>							
IRAN		1.1		5.0	4.6	2.4	3.4	1.9	13.0	
IRAQ										
ISRAEL										
JORDAN										
SYRIA	0.5	1.9	1.9				0.3	0.5	3.0	
TURKEY	48.5	53.8	59.6	49.2	43.1	62.3	71.3			
<b>Sub total</b>	<b>72.4</b>	<b>80.5</b>	<b>97.8</b>							
<b>TOTAL ABOVE</b>	<b>2,371.5</b>	<b>2,486.3</b>	<b>2,854.7</b>							
<b>AMERICAS</b>	<b>496.3</b>	<b>481.5</b>	<b>560.9</b>							
<b>AFRICA</b>	<b>50.3</b>	<b>109.2</b>	<b>339.4</b>							
<b>EUROPE</b>	<b>760.5</b>	<b>776.3</b>	<b>842.3</b>							
<b>ASIA/OCEANIA</b>	<b>1,064.4</b>	<b>1,119.2</b>	<b>1,112.1</b>							

1/ Does not include Democratic Republic of Germany prior to 1991.

2/ Czech & Slovak F.R. prior to 1993. 3/ USSR prior to 1992.

Sources: Textile Survey conducted by ICAC; United Nations.

Totals and subtotals after 1990 are based on the actual data shown and the average growth rates of imports in past years for countries where data are still not available.

Table 23  
EXPORTS OF COTTON FABRIC

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	000 Metric Tons									
<b>AMERICAS</b>	<b>109.0</b>	<b>125.3</b>	<b>132.1</b>	<b>120.4</b>	<b>187.9</b>	<b>215.9</b>	<b>224.7</b>	<b>252.7</b>	<b>246.2</b>	<b>251.1</b>
CANADA	3.0	4.0	3.6	5.3	7.0	5.9	5.2	9.0	9.5	10.4
CUBA	0.3	0.3	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
JAMAICA	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.2	0.2
MEXICO	0.4	1.5	8.0	3.4	7.7	15.3	18.5	18.1	10.4	5.8
UNITED STATES	38.6	56.0	48.7	43.9	93.3	126.2	128.0	137.3	146.6	154.0
<b>Sub total</b>	<b>42.3</b>	<b>61.8</b>	<b>60.8</b>	<b>53.2</b>	<b>108.7</b>	<b>148.4</b>	<b>153.1</b>	<b>165.8</b>	<b>167.8</b>	<b>171.5</b>
COSTA RICA		0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0
EL SALVADOR	0.2	0.2	0.2	0.2	0.2	0.4	0.4			
GUATEMALA	1.1	0.7	1.1	1.1	1.2	2.5	6.1	0.5	0.8	0.7
HONDURAS	0.0	0.0	0.3	0.8	0.7	1.4	2.0	2.4	3.0	3.4
NICARAGUA										
<b>Sub total</b>	<b>1.3</b>	<b>0.9</b>	<b>1.6</b>	<b>2.2</b>	<b>2.2</b>	<b>4.3</b>	<b>8.6</b>	<b>2.9</b>	<b>3.9</b>	<b>4.1</b>
ARGENTINA	5.4	6.5	8.8	8.2	9.6	8.0	0.4	0.1	8.2	12.8
BOLIVIA				0.1	0.1	0.1	0.1	0.0	0.0	0.0
BRAZIL	40.4	35.8	39.8	39.2	42.9	31.2	40.9	62.5	54.3	49.2
CHILE	0.0	0.0	0.7	0.5	1.5	5.6	10.0	11.2	2.4	3.5
COLOMBIA	6.7	8.5	9.9	7.6	8.0	7.9	3.7	2.8	1.7	1.8
ECUADOR	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
PERU	11.7	10.4	8.9	8.3	12.3	7.7	4.8	3.1	3.0	2.9
VENEZUELA			0.7	0.2	1.6	1.7	2.1	3.4	3.9	4.2
<b>Sub total</b>	<b>65.3</b>	<b>62.6</b>	<b>69.7</b>	<b>65.1</b>	<b>77.0</b>	<b>63.2</b>	<b>63.0</b>	<b>84.1</b>	<b>74.5</b>	<b>75.4</b>
<b>AFRICA</b>	<b>49.0</b>	<b>50.2</b>	<b>43.6</b>	<b>41.4</b>	<b>96.8</b>	<b>78.7</b>	<b>61.4</b>	<b>60.8</b>	<b>50.8</b>	<b>60.0</b>
ALGERIA										
EGYPT	13.2	15.5	22.1	19.0	64.9	40.0	26.1	22.8	23.5	31.3
MOROCCO	2.3	2.3	2.4	2.6	2.7	2.8	2.9	2.9	3.0	3.0
SUDAN										0.3
<b>Sub total</b>	<b>24.9</b>	<b>27.9</b>	<b>24.5</b>	<b>21.6</b>	<b>67.6</b>	<b>55.6</b>	<b>39.0</b>	<b>37.1</b>	<b>26.5</b>	<b>34.6</b>
BURKINA FASO	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0
CAMEROON	2.7	1.7	2.2	3.5	4.7	3.0	1.4	1.4	1.4	1.6
CHAD										
COTE D'IVOIRE	5.5	7.0	9.2	8.6	9.5	10.0	10.2	10.6	10.8	10.9
SENEGAL	1.9	2.2	1.4	1.0	0.5			0.7	0.4	0.2
<b>Sub total</b>	<b>15.9</b>	<b>15.8</b>	<b>12.9</b>	<b>13.3</b>	<b>19.3</b>	<b>15.6</b>	<b>15.7</b>	<b>15.3</b>	<b>14.4</b>	<b>14.7</b>
KENYA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MALAWI	1.6	1.3	2.4	1.4	1.2	0.7	0.5	0.4	0.4	0.3
MOZAMBIQUE	0.1	0.1								
NIGERIA										
SOUTH AFRICA	3.0	2.0	2.0	3.0	1.5	2.0	1.5	2.9	3.3	2.9
TANZANIA	0.5	1.0								
UGANDA										
ZAIRE	0.1	0.0	0.1	0.0	0.0	0.2	0.3	0.5	1.0	1.4
ZAMBIA	1.4				5.0	3.4	2.8	1.9	2.3	3.2
ZIMBABWE	1.1	1.6	1.6	1.9	2.1	1.2	1.6	2.7	2.9	2.9
<b>Sub total</b>	<b>8.2</b>	<b>6.5</b>	<b>6.1</b>	<b>6.5</b>	<b>9.9</b>	<b>7.5</b>	<b>6.7</b>	<b>8.4</b>	<b>9.9</b>	<b>10.7</b>
<b>EUROPE</b>	<b>558.8</b>	<b>593.4</b>	<b>641.7</b>	<b>612.6</b>	<b>652.7</b>	<b>651.6</b>	<b>601.4</b>	<b>596.7</b>	<b>577.9</b>	<b>671.7</b>
AUSTRIA	16.8	16.7	18.3	17.7	20.6	19.9	21.1	21.3	21.4	21.5
BELGIUM	56.6	59.1	62.4	58.7	42.8	58.2	56.8	52.8	52.3	84.2
DENMARK	6.0	5.8	6.7	5.7	5.7	6.8	6.9	5.9	2.2	5.6
FINLAND	2.7	2.0	1.8	1.4	1.6	1.4	1.1	1.5	1.5	1.7
FRANCE	62.0	66.7	74.7	71.4	82.3	84.3	80.0	78.4	84.9	89.6
GERMANY 1/	119.9	124.3	134.6	126.2	135.6	139.1	136.7	129.4	120.5	125.7
GREECE	12.6	19.2	21.8	17.6	19.3	13.9	16.6	15.0	14.3	16.3
IRELAND	15.6	16.6	15.8	14.7	15.4	14.0	13.3	11.9	5.6	12.1
ITALY	37.4	43.0	47.6	49.2	53.9	60.6	61.3	74.4	90.2	103.3
NETHERLANDS	35.3	36.1	38.2	36.5	38.4	41.7	33.9	31.8	10.2	32.6
PORTUGAL	13.1	10.5	10.2	8.3	12.3	11.7	11.5	12.0	11.7	12.5
SPAIN	8.0	9.4	7.8	8.4	28.3	21.8	24.7	27.1	36.7	37.0
SWEDEN	5.4	5.4	5.0	4.5	4.1	4.1	4.0	4.8	5.0	5.0
UNITED KINGDOM	24.0	25.3	25.4	22.1	26.5	34.9	35.8	33.8	29.4	32.2
<b>Sub total</b>	<b>415.4</b>	<b>440.1</b>	<b>470.3</b>	<b>442.3</b>	<b>486.8</b>	<b>512.4</b>	<b>503.8</b>	<b>500.1</b>	<b>485.9</b>	<b>579.6</b>
MALTA	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.3		
NORWAY	1.5	1.6	1.7	1.5	1.4	1.7	1.5	1.5	1.5	1.9
SWITZERLAND	23.7	23.5	24.0	21.5	20.3	21.1	19.2	19.0	18.4	19.7
<b>Sub total</b>	<b>25.3</b>	<b>25.2</b>	<b>25.9</b>	<b>23.3</b>	<b>21.8</b>	<b>23.0</b>	<b>20.9</b>	<b>20.7</b>	<b>19.9</b>	<b>21.6</b>



**Table 23**  
**EXPORTS OF COTTON FABRIC (Continued)**

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
	000 Metric Tons									
BULGARIA	4.2	4.0	4.2	4.2	3.0	1.7	1.4	1.2	1.0	0.9
CZECH REP. 3/ SLOVAK REP.	21.2	21.3	21.5	24.0	23.2	22.1	23.2	24.5	23.8	25.0
GERMANY, D.R.	5.2	5.6	6.8	6.0	5.1	5.0				
HUNGARY	13.1	12.7	14.2	14.4	11.6	10.9	10.3	9.7	9.3	9.2
POLAND	21.8	25.5	20.9	27.7	23.3	5.9	0.8	1.8	3.7	2.9
ROMANIA	24.6	25.8	24.8	10.1	9.9	3.9	1.9	2.4	2.4	2.3
FORMER YUGOSLAVIA	11.9	11.1	10.8	9.7	8.0	2.0	1.5	1.0		
<b>Sub total</b>	<b>102.0</b>	<b>106.0</b>	<b>103.1</b>	<b>96.0</b>	<b>84.1</b>	<b>51.7</b>	<b>39.1</b>	<b>40.5</b>	<b>40.1</b>	<b>40.3</b>
ARMENIA										
AZERBAIJAN										
BELARUS										
ESTONIA										
GEORGIA										
KAZAKHSTAN										
KIRGHIZSTAN										
LATVIA										
LITHUANIA										
MOLDOVA										
RUSSIA										
TAJIKISTAN										
TURKMENISTAN										
UKRAINE										
UZBEKISTAN										10.6
<b>Sub total 2/</b>	<b>16.1</b>	<b>22.1</b>	<b>42.3</b>	<b>51.1</b>	<b>60.0</b>	<b>64.6</b>	<b>37.7</b>	<b>35.4</b>	<b>31.9</b>	<b>30.3</b>
<b>ASIA/OCEANIA</b>	<b>936.1</b>	<b>1,110.1</b>	<b>1,295.3</b>	<b>1,216.2</b>	<b>1,334.2</b>	<b>1,270.4</b>	<b>1,343.6</b>	<b>1,503.2</b>	<b>1,665.4</b>	<b>1,687.2</b>
CHINA (MAINLAND)	400.0	493.0	557.6	531.3	562.4	524.1	579.2	713.9	905.9	843.4
CHINA (TAIWAN)	63.1	77.6	73.2	62.1	84.1	85.9	84.8	78.6	66.8	81.6
CHINA (HONG KONG)	83.4	118.4	166.2	150.8	164.7	93.9	89.9	87.3	84.0	76.9
<b>Sub total</b>	<b>546.5</b>	<b>689.0</b>	<b>797.0</b>	<b>744.2</b>	<b>811.2</b>	<b>703.9</b>	<b>753.9</b>	<b>879.9</b>	<b>1,056.7</b>	<b>1,001.8</b>
AUSTRALIA	1.2	1.2	4.6	6.4	11.9	1.1	2.0	1.6	1.2	1.6
INDONESIA	16.3	26.4	36.5	31.6	36.4	38.8	39.3	55.1	52.4	63.7
JAPAN	66.2	66.2	67.3	54.2	55.7	69.7	68.3	64.8	58.6	53.2
KOREA, REP.	39.6	48.9	49.5	42.4	42.9	56.1	57.0	60.6	44.3	49.3
MALAYSIA	16.3	20.6	21.2	19.0	19.5	19.3	18.9	18.9	18.8	34.9
PHILIPPINES	0.0	1.5	4.6	2.0	1.8	1.9	3.9	4.5	5.4	7.7
SINGAPORE	16.6	19.4	20.2	21.8	23.0	23.8	24.7	25.3	25.7	26.0
THAILAND	18.3	23.1	26.3	26.2	28.3	29.4	30.1	31.0	31.5	38.7
VIETNAM					0.3	0.8	1.1			
<b>Sub total</b>	<b>174.5</b>	<b>207.3</b>	<b>230.2</b>	<b>203.7</b>	<b>219.8</b>	<b>241.0</b>	<b>245.3</b>	<b>261.7</b>	<b>238.0</b>	<b>275.0</b>
BANGLADESH	0.0	0.0	0.1	0.0	0.0	0.0	0.0			
INDIA	73.0	77.0	103.6	104.3	121.8	132.0	132.0	137.0	159.0	163.0
PAKISTAN	106.2	105.8	122.8	123.8	139.0	156.3	169.8	178.8	161.7	170.1
SRI LANKA	0.3	0.7	0.7	0.4	0.2	0.0	0.1	1.0	1.7	4.0
<b>Sub total</b>	<b>179.6</b>	<b>183.5</b>	<b>227.1</b>	<b>228.5</b>	<b>261.1</b>	<b>288.4</b>	<b>302.0</b>	<b>316.8</b>	<b>322.4</b>	<b>337.1</b>
IRAN				0.1	0.2	0.2	0.2	0.4	0.5	1.3
ISRAEL	1.0	2.2	2.8	4.5	5.0	5.5	7.0	7.9	8.4	8.6
JORDAN	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.6	0.3	0.3
SYRIA	3.7	5.5	9.5	7.5	5.1	2.4	5.5	1.8	1.1	0.4
TURKEY	30.5	22.1	28.6	27.7	31.4	28.6	29.7	34.2	38.1	62.7
<b>Sub total</b>	<b>35.6</b>	<b>30.3</b>	<b>41.0</b>	<b>39.8</b>	<b>42.1</b>	<b>37.0</b>	<b>42.5</b>	<b>44.8</b>	<b>48.4</b>	<b>73.2</b>
<b>TOTAL ABOVE</b>	<b>1,652.9</b>	<b>1,879.1</b>	<b>2,112.7</b>	<b>1,990.7</b>	<b>2,271.6</b>	<b>2,216.6</b>	<b>2,231.0</b>	<b>2,413.5</b>	<b>2,540.3</b>	<b>2,670.1</b>
<b>AMERICAS</b>	<b>109.0</b>	<b>125.3</b>	<b>132.1</b>	<b>120.4</b>	<b>187.9</b>	<b>215.9</b>	<b>224.7</b>	<b>252.7</b>	<b>246.2</b>	<b>251.1</b>
<b>AFRICA</b>	<b>49.0</b>	<b>50.2</b>	<b>43.6</b>	<b>41.4</b>	<b>96.8</b>	<b>78.7</b>	<b>61.4</b>	<b>60.8</b>	<b>50.8</b>	<b>60.0</b>
<b>EUROPE</b>	<b>558.8</b>	<b>593.4</b>	<b>641.7</b>	<b>612.6</b>	<b>652.7</b>	<b>651.6</b>	<b>601.4</b>	<b>596.7</b>	<b>577.9</b>	<b>671.7</b>
<b>ASIA/OCEANIA</b>	<b>936.1</b>	<b>1,110.1</b>	<b>1,295.3</b>	<b>1,216.2</b>	<b>1,334.2</b>	<b>1,270.4</b>	<b>1,343.6</b>	<b>1,503.2</b>	<b>1,665.4</b>	<b>1,687.2</b>

**Table 23**  
**EXPORTS OF COTTON FABRIC (Continued)**

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
	000 Metric Tons									
<b>AMERICAS</b>	<b>276.1</b>	<b>290.6</b>	<b>342.0</b>							
CANADA										
CUBA										
JAMAICA										
MEXICO	16.1	26.3	36.3	31.3	35.8	44.2	37.0	59.9	35.9	26.5
UNITED STATES	166.6	171.7	214.7	223.5	279.5	356.0	365.8			
<b>Sub total</b>	<b>195.9</b>	<b>211.9</b>	<b>265.8</b>	<b>270.3</b>	<b>331.2</b>					
COSTA RICA	0.0	0.1	0.1	182,419.0	0.3	0.4	0.2			
EL SALVADOR	1.4	0.8	1.8	1.3	1.9					
GUATEMALA	0.3	0.3	1.4	0.2	0.2	3.5	0.8	0.8	0.9	
HONDURAS										
NICARAGUA										
<b>Sub total</b>	<b>5.6</b>	<b>5.5</b>	<b>7.8</b>	<b>182,425.3</b>	<b>7.5</b>					
ARGENTINA	16.6	12.5	8.9	7.8	5.7	3.2	4.4	6.0	2.5	2.8
BOLIVIA	0.0	0.0		0.6		0.1				
BRAZIL	47.0	44.3	38.0	40.2	37.8	46.6	55.3	50.9	25.5	23.3
CHILE										
COLOMBIA										
ECUADOR										
PERU										
VENEZUELA										
<b>Sub total</b>	<b>74.6</b>	<b>73.2</b>	<b>68.4</b>							
<b>AFRICA</b>	<b>57.4</b>	<b>74.9</b>	<b>1,349.4</b>							
ALGERIA										
EGYPT	24.8	21.3	23.0	17.6	23.4	26.4	30.7	29.0	24.5	14.6
MOROCCO										
SUDAN	1.8	1.8	0.3	1.6	1.6					
<b>Sub total</b>	<b>29.6</b>	<b>39.7</b>	<b>36.9</b>	<b>31.8</b>	<b>37.8</b>					
BURKINA FASO										
CAMEROON	1.7	1.7	1.8							
CHAD										
COTE D'IVOIRE										
SENEGAL	0.2	0.1	0.0	0.0	0.2	0.3	0.2	0.2	0.6	
<b>Sub total</b>	<b>15.2</b>	<b>14.6</b>	<b>14.4</b>							
KENYA										
MALAWI										
MOZAMBIQUE										
NIGERIA		8.5	13.8	3.6	1.5					
SOUTH AFRICA	4.3	6.7	7.3	5.4	10.2	6.5	9.1	6.9	4.6	5.8
TANZANIA										
UGANDA	0.0	0.0	0.0			0.0				
ZAIRE										
ZAMBIA	5.0	5.0	5.0							
ZIMBABWE										
<b>Sub total</b>	<b>12.6</b>	<b>20.5</b>	<b>1,298.1</b>							
<b>EUROPE</b>	<b>688.8</b>	<b>686.0</b>	<b>743.5</b>							
AUSTRIA	16.7	15.2	18.7	18.2	19.8	24.3	23.0	19.0	20.9	20.4
BELGIUM	102.0	111.9	131.1	122.4	119.0	114.5	101.4	99.9	79.7	69.7
DENMARK	5.4	5.9	5.8	6.7	5.8	7.1	5.9	6.5	5.7	3.8
FINLAND	1.7	1.8	2.0	1.8	1.8	1.8	1.9	1.8	2.0	1.4
FRANCE	86.2	91.6	103.4	104.1	92.6	100.7	105.5	86.3	76.3	64.6
GERMANY 1/	114.9	118.6	127.9	123.4	103.7	109.8	115.9	109.8	103.4	100.1
GREECE	18.0	6.4	5.4	6.7	7.3	9.1	4.3	10.3	12.5	16.1
IRELAND	10.5	10.5	9.8	9.1	2.0	0.1	0.2	0.2	0.2	7.8
ITALY	115.5	118.7	129.7	134.9	129.8	154.0	179.9	196.2	191.3	199.2
NETHERLANDS	32.0	33.5	31.1	37.8	30.9	41.9	36.1	39.8	34.9	32.3
PORTUGAL	12.4	13.0	13.9	14.0	11.6	13.2	13.9	17.8	14.1	12.6
SPAIN	42.9	45.9	48.7	53.0	55.4	61.7	78.0	71.5	70.9	68.7
SWEDEN	5.1	5.4	5.8	6.6	6.0	6.8	5.6	4.9	4.4	3.5
UNITED KINGDOM	33.9	34.2	33.1	31.6	27.2	26.1	23.1	21.5	23.0	17.2
<b>Sub total</b>	<b>597.2</b>	<b>612.6</b>	<b>666.4</b>	<b>670.4</b>	<b>612.9</b>	<b>671.3</b>	<b>694.8</b>	<b>685.5</b>	<b>639.4</b>	<b>617.2</b>
MALTA										98.0
NORWAY	1.8	1.8	1.9							
SWITZERLAND	17.2	10.8	10.3				8.2	6.9	5.0	5.2
<b>Sub total</b>	<b>19.0</b>	<b>12.6</b>	<b>12.2</b>							



**Table 23**  
**EXPORTS OF COTTON FABRIC (Continued)**

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
	000 Metric Tons									
BULGARIA										
CZECH REP. 3/	37.6	26.3	30.0	26.6	22.5	23.8	25.8	23.6	20.6	21.8
SLOVAK REP.										
GERMANY, D.R.										
HUNGARY										
POLAND	2.7	2.7	2.6	2.6	2.7	2.7	2.9	2.6		3.5
ROMANIA	2.8	2.7	3.0	2.9	2.0	2.1	2.3	3.0	4.3	4.0
FORMER YUGOSLAVIA			0.3	0.6	0.3	0.6				
<b>Sub total</b>	<b>43.1</b>	<b>31.7</b>	<b>36.0</b>							
ARMENIA										
AZERBAIJAN										
BELARUS										
ESTONIA										23.9
GEORGIA										
KAZAKHSTAN										
KIRGHIZSTAN										
LATVIA										2.1
LITHUANIA										3.8
MOLDOVA										
RUSSIA						59.7	56.8	61.5	57.4	
TAJIKISTAN										
TURKMENISTAN										
UKRAINE										
UZBEKISTAN	16.0	5.6	4.6	2.8	0.9					
<b>Sub total 2/</b>	<b>29.5</b>	<b>29.1</b>	<b>28.9</b>							
<b>ASIA/OCEANIA</b>	<b>1,698.8</b>	<b>1,574.5</b>	<b>1,605.8</b>							
CHINA (MAINLAND)	892.6	728.2	722.6	517.6	620.0	653.7	799.1	1,096.0	1,338.8	
CHINA (TAIWAN)	68.8	55.8	59.9	50.0	52.6	100.7	98.7	104.8	72.6	136.6
CHINA (HONG KONG)	69.7	65.3	67.2	63.6	62.4	58.4	53.9	127.8	98.7	
<b>Sub total</b>	<b>1,031.0</b>	<b>849.3</b>	<b>849.7</b>	<b>631.2</b>	<b>735.0</b>	<b>812.8</b>	<b>951.7</b>	<b>1,328.6</b>	<b>1,510.1</b>	<b>136.6</b>
AUSTRALIA	2.5	3.6	2.7							
INDONESIA	55.8	52.3	50.6							
JAPAN	49.6	52.8	53.7	50.0	55.9	65.8	67.0	73.1	70.5	76.7
KOREA, REP.	48.1	49.0	45.8	38.6	54.2	65.7	66.5	73.7	72.1	
MALAYSIA	47.5	55.4	59.9							
PHILIPPINES	5.0	4.1	2.0	4.0	0.8	0.3	0.6	1.1	2.6	2.1
SINGAPORE										
THAILAND	42.0	40.0	47.7	49.6	53.2	58.0				
VIETNAM										
<b>Sub total</b>	<b>276.7</b>	<b>257.2</b>	<b>262.3</b>							
BANGLADESH										
INDIA	175.0	188.0	220.0	175.6	198.5	201.8	193.7	209.9		
PAKISTAN	160.8	219.3	194.3	185.6	230.9	249.8	271.0	299.2	314.9	
SRI LANKA	3.0	3.4	5.0	9.0	10.0	9.0	7.0	5.0	2.0	2.0
<b>Sub total</b>	<b>338.8</b>	<b>410.7</b>	<b>419.3</b>	<b>370.2</b>	<b>439.4</b>					
IRAN	1.4	5.3	1.4	3.9	4.5	3.9	2.3	3.7	2.3	1.0
ISRAEL										
JORDAN										
SYRIA		1.2	0.4					4.5	1.3	
TURKEY	50.9	50.9	46.9	118.3	107.8	113.1	134.8			
<b>Sub total</b>	<b>52.3</b>	<b>57.4</b>	<b>74.4</b>							
<b>TOTAL ABOVE</b>	<b>2,721.1</b>	<b>2,626.0</b>	<b>4,040.7</b>							
<b>AMERICAS</b>	<b>276.1</b>	<b>290.6</b>	<b>342.0</b>							
<b>AFRICA</b>	<b>57.4</b>	<b>74.9</b>	<b>1,349.4</b>							
<b>EUROPE</b>	<b>688.8</b>	<b>686.0</b>	<b>743.5</b>							
<b>ASIA/OCEANIA</b>	<b>1,698.8</b>	<b>1,574.5</b>	<b>1,605.8</b>							

1/ Does not include Democratic Republic of Germany prior to 1991.

2/ USSR prior to 1992. 3/ Czech & Slovak F.R. prior to 1993.

Sources: Textile Survey conducted by ICAC; United Nations.

Totals and subtotals for 1992, 19923and 1994 are based on the actual data shown and the average growth rates of exports in past years for countries where data are still not available.

**Table 24**  
**PRODUCTION OF CHEMICAL FIBER YARN**

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	000 Metric Tons									
<b>AMERICAS</b>	<b>4488.1</b>	<b>4440.5</b>	<b>3654.2</b>	<b>4135.1</b>	<b>4151.4</b>	<b>4074.4</b>	<b>4196.2</b>	<b>4421.2</b>	<b>4481.4</b>	<b>4452.1</b>
CANADA	166.1	147.6	134.5	152.3	172.5	164.4	177.5	171.2	181.6	171.4
CUBA	6.0	6.0	5.7	5.5	5.5	5.6	11.3	11.5	9.6	11.2
MEXICO	267.3	271.9	252.0	285.0	298.8	325.9	308.3	344.6	352.3	365.4
UNITED STATES	3608.6	3624.8	2867.7	3298.8	3221.7	3117.3	3199.5	3368.9	3425.2	3382.7
<b>Sub total</b>	<b>4047.9</b>	<b>4050.3</b>	<b>3259.9</b>	<b>3741.6</b>	<b>3698.5</b>	<b>3613.2</b>	<b>3696.6</b>	<b>3896.2</b>	<b>3968.7</b>	<b>3930.7</b>
<b>COSTA RICA</b>	<b>3.0</b>	<b>3.2</b>	<b>3.3</b>	<b>3.5</b>	<b>3.5</b>	<b>3.5</b>	<b>4.2</b>	<b>4.2</b>	<b>4.3</b>	<b>4.5</b>
GUATEMALA										
HONDURAS										
NICARAGUA										
<b>Sub total</b>	<b>3.0</b>	<b>3.2</b>	<b>3.3</b>	<b>3.5</b>	<b>3.5</b>	<b>3.5</b>	<b>4.2</b>	<b>4.2</b>	<b>4.3</b>	<b>4.5</b>
<b>ARGENTINA</b>	<b>37.8</b>	<b>25.3</b>	<b>31.6</b>	<b>41.9</b>	<b>50.2</b>	<b>47.1</b>	<b>63.0</b>	<b>63.1</b>	<b>53.4</b>	<b>48.7</b>
BOLIVIA			1.0	2.0						
BRAZIL	282.8	248.1	243.1	225.7	262.5	269.1	287.4	297.0	291.2	300.8
CHILE	11.6	11.5	9.6	7.8	8.8	10.4	11.5	12.4	13.3	13.8
COLOMBIA	41.5	45.8	41.6	42.0	51.1	52.1	49.1	51.2	50.4	52.5
ECUADOR	3.5	3.5	5.3	4.6	4.8	4.9	5.8	5.6	6.5	5.2
PERU	34.6	32.5	41.6	44.5	48.8	48.0	46.9	46.5	45.1	39.5
URUGUAY	5.0	4.0	4.2	6.3	6.0	7.1	6.3	6.6	7.3	8.0
VENEZUELA	20.4	16.3	13.0	15.2	17.2	19.0	25.4	38.4	41.2	48.4
<b>Sub total</b>	<b>437.1</b>	<b>387.0</b>	<b>391.0</b>	<b>390.0</b>	<b>449.4</b>	<b>457.7</b>	<b>495.4</b>	<b>520.8</b>	<b>508.4</b>	<b>516.9</b>
<b>AFRICA</b>	<b>76.6</b>	<b>77.3</b>	<b>96.5</b>	<b>108.5</b>	<b>133.4</b>	<b>143.0</b>	<b>147.5</b>	<b>157.1</b>	<b>165.5</b>	<b>166.3</b>
ALGERIA										
EGYPT	16.9	17.0	32.4	35.7	42.7	44.9	48.6	50.8	54.4	60.7
<b>Sub total</b>	<b>16.9</b>	<b>17.0</b>	<b>32.4</b>	<b>35.7</b>	<b>42.7</b>	<b>44.9</b>	<b>48.6</b>	<b>50.8</b>	<b>54.4</b>	<b>60.7</b>
KENYA	1.0	1.0	1.8	3.8	5.5	6.1	6.1	6.1	6.1	7.1
NIGERIA	5.1	6.7	2.3	5.0	6.0	6.2	6.6	7.1	6.1	5.6
SOMALI, REP.										
SOUTH AFRICA	53.6	52.6	59.0	61.0	76.2	82.8	83.7	90.1	95.9	92.9
TANZANIA			1.0	3.0	3.0		2.5	3.0		
UGANDA										
ZIMBABWE										
<b>Sub total</b>	<b>59.7</b>	<b>60.3</b>	<b>64.1</b>	<b>72.8</b>	<b>90.7</b>	<b>98.1</b>	<b>98.9</b>	<b>106.3</b>	<b>111.1</b>	<b>105.6</b>
<b>EUROPE</b>	<b>5143.4</b>	<b>5222.3</b>	<b>4988.8</b>	<b>5222.6</b>	<b>5418.7</b>	<b>5589.5</b>	<b>5478.3</b>	<b>5517.8</b>	<b>5651.3</b>	<b>5579.2</b>
AUSTRIA	141.3	142.2	130.8	139.1	141.9	142.0	139.8	135.7	148.7	153.3
BELGIUM 6/	164.2	158.6	135.8	130.4	129.6	142.0	147.4	147.0	151.5	162.4
DENMARK										
FINLAND	48.2	47.1	53.6	58.1	58.5	60.5	55.2	54.1	60.5	65.0
FRANCE	258.5	255.1	235.6	236.2	220.3	206.7	188.2	184.0	174.1	154.1
GERMANY 1/	832.7	867.2	780.5	846.2	847.0	881.0	864.0	877.3	873.1	904.0
GREECE	26.2	25.1	25.0	25.3	25.0	26.0	27.6	27.2	26.2	25.7
IRELAND	41.7	46.3	40.3	43.0	49.0	55.5	72.0	74.0	80.6	93.2
ITALY 5/	419.9	494.8	474.5	484.4	553.7	588.2	606.9	593.6	600.2	582.7
PORTUGAL	36.9	38.3	39.8	40.9	44.0	51.0	55.9	58.5	56.2	56.0
SPAIN	255.5	291.6	274.5	269.8	287.7	311.5	313.2	303.5	339.3	292.3
SWEDEN	34.9	34.7	38.0	39.3	40.1	33.0	22.1	23.0	20.0	20.3
UNITED KINGDOM	434.6	378.7	317.5	367.9	364.7	318.7	266.2	258.0	257.0	233.5
<b>Sub total</b>	<b>2694.4</b>	<b>2779.7</b>	<b>2545.9</b>	<b>2680.6</b>	<b>2761.5</b>	<b>2816.1</b>	<b>2758.5</b>	<b>2735.9</b>	<b>2787.4</b>	<b>2742.5</b>
NORWAY	28.4	28.4	20.0					0.4	0.3	0.1
SWITZERLAND	86.2	85.0	80.4	86.0	98.0	99.5	93.1	88.3	97.7	97.5
<b>Sub total</b>	<b>114.6</b>	<b>113.4</b>	<b>100.4</b>	<b>86.0</b>	<b>98.0</b>	<b>99.5</b>	<b>93.1</b>	<b>88.7</b>	<b>98.0</b>	<b>97.6</b>
ALBANIA							0.4	0.5	0.5	0.5
BULGARIA	89.6	95.5	89.5	99.1	105.0	111.5	128.1	92.6	94.5	94.7
CZECH REP. 2/	130.3	144.2	143.9	148.2	159.8	170.0	175.7	178.3	199.5	197.9
SLOVAK REP.										
GERMANY, D.R.	306.0	303.0	305.7	316.1	324.7	337.4	308.2	311.6	330.8	326.7
HUNGARY	29.5	28.8	27.9	27.2	28.5	32.6	27.9	24.7	26.9	24.5
POLAND	247.4	182.8	199.1	230.4	241.9	251.4	204.2	207.7	214.8	203.0
ROMANIA	198.6	218.6	211.2	217.0	229.0	247.3	267.0	267.9	267.9	255.2
FORMER YUGOSLAVIA	135.0	138.0	142.5	151.0	154.0	169.9	168.4	173.2	171.0	178.6
<b>Sub total</b>	<b>1136.4</b>	<b>1110.9</b>	<b>1119.8</b>	<b>1189.0</b>	<b>1242.9</b>	<b>1320.1</b>	<b>1279.9</b>	<b>1256.5</b>	<b>1305.9</b>	<b>1281.1</b>



**Table 24**  
**PRODUCTION OF CHEMICAL FIBER YARN (Continued)**

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
	000 Metric Tons									
ARMENIA										
AZERBAIJAN										
BELARUS										
ESTONIA										
GEORGIA										
KAZAKHSTAN										
KIRGHIZSTAN										
LATVIA										
LITHUANIA										
MOLDOVA										
RUSSIA										
TAJKISTAN										
TURKMENISTAN										
UKRAINE										
UZBEKISTAN										
<b>Sub total 3/</b>	<b>1198.0</b>	<b>1218.3</b>	<b>1222.7</b>	<b>1267.0</b>	<b>1316.3</b>	<b>1353.8</b>	<b>1346.8</b>	<b>1436.7</b>	<b>1460.0</b>	<b>1458.0</b>
<b>ASIA/OCEANIA</b>	<b>4010.2</b>	<b>4291.0</b>	<b>4305.2</b>	<b>4282.3</b>	<b>5178.1</b>	<b>5667.6</b>	<b>5971.0</b>	<b>6469.8</b>	<b>7015.6</b>	<b>7293.2</b>
CHINA (MAINLAND)	418.0	532.0	508.0	594.4	712.4	912.0	930.4	1033.0	1258.9	1225.6
CHINA (TAIWAN)	636.1	686.7	723.7	838.9	993.9	1144.9	1354.1	1510.9	1556.0	1670.7
<b>Sub total</b>	<b>1054.1</b>	<b>1218.7</b>	<b>1231.7</b>	<b>1433.3</b>	<b>1706.3</b>	<b>2056.9</b>	<b>2284.5</b>	<b>2543.9</b>	<b>2814.9</b>	<b>2896.3</b>
AUSTRALIA 4/	12.0	10.0	15.0	15.5	14.0	14.5	17.3	17.1	16.9	16.6
INDONESIA	95.5	101.5	143.3	162.3	186.1	187.2	210.3	239.9	262.6	285.8
JAPAN	1755.3	1721.0	1681.3	1318.2	1746.7	1747.0	1675.6	1641.1	1642.5	1653.8
KOREA, REP.	563.8	637.1	628.2	664.0	759.3	825.4	876.3	984.2	1130.1	1205.2
MALAYSIA	36.1	35.0	32.0	35.0	35.5	38.8	37.9	38.9	40.0	41.3
PHILIPPINES	44.0	46.0	44.0	40.5	36.5	38.5	35.0	35.7	39.5	35.8
THAILAND	102.5	113.1	100.6	107.5	107.4	111.1	116.0	139.9	154.6	185.4
<b>Sub total</b>	<b>2609.2</b>	<b>2663.7</b>	<b>2644.4</b>	<b>2343.0</b>	<b>2885.5</b>	<b>2962.5</b>	<b>2968.4</b>	<b>3096.8</b>	<b>3286.2</b>	<b>3423.9</b>
BANGLADESH	3.8	3.2	2.7	8.7	13.8	4.1	5.6	6.3	6.4	6.8
INDIA	202.9	241.1	207.6	244.1	304.1	334.8	360.7	433.5	495.7	565.4
PAKISTAN	4.2	3.9	19.6	29.4	36.8	41.7	51.0	54.3	63.5	58.8
SRI LANKA		0.8	1.0	1.0	1.0	1.2	1.3	1.5	1.9	2.0
<b>Sub total</b>	<b>211.0</b>	<b>249.0</b>	<b>230.9</b>	<b>283.2</b>	<b>355.7</b>	<b>381.8</b>	<b>418.6</b>	<b>495.6</b>	<b>567.5</b>	<b>633.0</b>
IRAN	6.0	20.0	31.5	42.0	37.5	44.5	35.5	35.4	34.9	39.3
IRAQ	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.6	8.4	8.6
ISRAEL	17.1	17.1	17.3	18.5	18.6	19.4	18.5	21.5	20.0	12.4
SAUDI ARABIA										
SYRIA										
TURKEY	104.3	114.0	140.9	153.8	166.0	194.0	237.0	268.0	283.7	279.7
<b>Sub total</b>	<b>135.9</b>	<b>159.6</b>	<b>198.2</b>	<b>222.8</b>	<b>230.6</b>	<b>266.4</b>	<b>299.5</b>	<b>333.5</b>	<b>347.0</b>	<b>340.0</b>
<b>TOTAL ABOVE</b>	<b>13718.2</b>	<b>14031.1</b>	<b>13044.7</b>	<b>13748.5</b>	<b>14881.6</b>	<b>15474.5</b>	<b>15793.0</b>	<b>16565.9</b>	<b>17313.8</b>	<b>17490.8</b>
<b>AMERICAS</b>	<b>4488.1</b>	<b>4440.5</b>	<b>3654.2</b>	<b>4135.1</b>	<b>4151.4</b>	<b>4074.4</b>	<b>4196.2</b>	<b>4421.2</b>	<b>4481.4</b>	<b>4452.1</b>
<b>AFRICA</b>	<b>76.6</b>	<b>77.3</b>	<b>96.5</b>	<b>108.5</b>	<b>133.4</b>	<b>143.0</b>	<b>147.5</b>	<b>157.1</b>	<b>165.5</b>	<b>166.3</b>
<b>EUROPE</b>	<b>5143.4</b>	<b>5222.3</b>	<b>4988.8</b>	<b>5222.6</b>	<b>5418.7</b>	<b>5589.5</b>	<b>5478.3</b>	<b>5517.8</b>	<b>5651.3</b>	<b>5579.2</b>
<b>ASIA/OCEANIA</b>	<b>4010.2</b>	<b>4291.0</b>	<b>4305.2</b>	<b>4282.3</b>	<b>5178.1</b>	<b>5667.6</b>	<b>5971.0</b>	<b>6469.8</b>	<b>7015.6</b>	<b>7293.2</b>

**Table 24**  
**PRODUCTION OF CHEMICAL FIBER YARN (Continued)**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	000 Metric Tons									
<b>AMERICAS</b>	<b>4139.5</b>	<b>4208.6</b>	<b>4344.5</b>	<b>4392.2</b>	<b>4709.0</b>	<b>4702.3</b>	<b>4773.0</b>	<b>4979.9</b>	<b>4692.1</b>	<b>4614.8</b>
CANADA	162.7	167.5	157.4	130.6	190.3	188.1	165.1	162.1	159.9	154.6
CUBA	8.0	8.6	8.6	8.5	9.0					
MEXICO	369.7	388.5	439.0	417.6	497.6	530.1	598.2	627.5	606.6	584.7
UNITED STATES	3115.2	3123.6	3205.1	3283.5	3475.3	3464.9	3497.2	3628.1	3388.2	3304.2
<b>Sub total</b>	<b>3655.6</b>	<b>3688.2</b>	<b>3810.1</b>	<b>3840.2</b>	<b>4172.2</b>	<b>4183.1</b>	<b>4260.5</b>	<b>4417.7</b>	<b>4154.7</b>	<b>4043.5</b>
COSTA RICA	6.1	6.3	6.5	6.4	7.7	7.7	7.8	7.9	7.7	7.8
GUATEMALA										
HONDURAS										
NICARAGUA										
<b>Sub total</b>	<b>6.1</b>	<b>6.3</b>	<b>6.5</b>	<b>6.4</b>	<b>7.7</b>	<b>7.7</b>	<b>7.8</b>	<b>7.9</b>	<b>7.7</b>	<b>7.8</b>
ARGENTINA	49.9	57.5	54.7	51.2	50.5	51.0	58.9	83.3	67.4	69.8
BOLIVIA				2.4	2.6	2.7	5.0	3.8		
BRAZIL	262.3	272.1	283.6	290.0	301.8	280.5	264.0	284.7	297.8	327.2
CHILE	17.5	17.1	15.2	15.2	8.5	9.5	12.9	12.7	12.9	13.7
COLOMBIA	57.5	74.9	77.4	83.0	65.1	72.8	65.0	63.5	51.1	59.0
ECUADOR	6.0	5.7	6.1	5.4	4.6	5.6	5.2	7.2	6.8	7.1
PERU	44.9	45.0	47.6	47.4	45.4	41.0	42.2	42.9	48.0	44.1
URUGUAY	7.8	7.7	8.1	7.4	4.4	4.5	4.5	8.0	10.1	10.3
VENEZUELA	31.9	34.1	35.2	43.6	46.2	43.9	47.1	48.2	35.5	32.2
<b>Sub total</b>	<b>477.8</b>	<b>514.1</b>	<b>527.9</b>	<b>545.6</b>	<b>529.1</b>	<b>511.5</b>	<b>504.8</b>	<b>554.3</b>	<b>529.7</b>	<b>563.4</b>
<b>AFRICA</b>	<b>166.4</b>	<b>167.1</b>	<b>152.1</b>	<b>206.3</b>	<b>227.0</b>	<b>234.5</b>	<b>239.0</b>	<b>243.1</b>	<b>231.9</b>	<b>239.8</b>
ALGERIA										
EGYPT	63.8	63.6	45.8	49.0	52.9	53.0	55.0	55.5	51.1	62.8
<b>Sub total</b>	<b>63.8</b>	<b>63.6</b>	<b>45.8</b>	<b>59.5</b>	<b>64.2</b>	<b>66.2</b>	<b>69.4</b>	<b>70.4</b>	<b>65.1</b>	<b>77.9</b>
KENYA	7.3	7.5	9.0	11.3	11.1	11.7	12.0	12.9	11.0	11.9
NIGERIA	5.8	6.1	6.2	24.6	18.7	19.2	18.4	18.0	18.3	20.2
SOMALI, REP.										
SOUTH AFRICA	89.5	89.9	91.1	108.4	130.4	134.6	136.5	141.8	137.5	129.8
TANZANIA				2.5	2.6	2.8	2.7			
UGANDA										
ZIMBABWE										
<b>Sub total</b>	<b>102.6</b>	<b>103.5</b>	<b>106.3</b>	<b>146.8</b>	<b>162.8</b>	<b>168.3</b>	<b>169.6</b>	<b>172.7</b>	<b>166.8</b>	<b>161.9</b>
<b>EUROPE</b>	<b>5326.5</b>	<b>4748.4</b>	<b>4489.2</b>	<b>4039.0</b>	<b>3967.3</b>	<b>3797.1</b>	<b>3516.8</b>	<b>3819.9</b>	<b>3585.5</b>	<b>3410.6</b>
AUSTRIA	152.8	137.2	148.4	148.5	156.6	155.3	158.0	260.5	170.4	
BELGIUM 6/	163.3	154.8	160.1	150.6	164.3	152.1	182.9	185.6	168.8	
DENMARK			1.3	1.2	1.3	1.3	1.6	1.7	1.6	
FINLAND	64.0	47.4	56.0	56.5	58.5	58.5	49.8	61.7	59.2	
FRANCE	139.2	109.0	107.3	105.6	126.8	137.7	150.3	159.5	153.5	
GERMANY 1/	907.0	915.0	957.2	883.9	945.7	909.6	885.7	914.1	902.3	
GREECE	21.7	11.0	11.1	10.6	15.0	14.0	9.5	10.3	10.6	
IRELAND	95.6	96.4	108.7	109.4	117.5	123.1	96.8	102.6	98.7	
ITALY 5/	614.3	596.6	624.6	581.1	629.0	580.5	568.4	615.1	578.8	
PORTUGAL	56.7	55.5	58.2	58.1	59.5	52.6	62.2	65.9	63.4	
SPAIN	291.0	271.1	279.5	248.8	301.1	279.9	271.3	296.8	294.2	
SWEDEN	24.4	18.8	17.6	18.9	24.0	24.0	23.8	25.1	25.7	
UNITED KINGDOM	250.8	242.3	252.4	241.5	228.3	224.1	214.0	209.6	206.0	
<b>Sub total</b>	<b>2780.8</b>	<b>2655.1</b>	<b>2782.4</b>	<b>2614.7</b>	<b>2827.6</b>	<b>2712.9</b>	<b>2674.4</b>	<b>2908.3</b>	<b>2733.3</b>	
NORWAY										
SWITZERLAND	90.8	83.3	89.4	81.8	89.1	85.0	78.4	85.4	83.5	81.7
<b>Sub total</b>	<b>90.8</b>	<b>83.3</b>	<b>89.4</b>	<b>81.8</b>	<b>89.1</b>	<b>85.0</b>	<b>78.4</b>	<b>85.4</b>	<b>83.5</b>	<b>81.7</b>
ALBANIA	0.5	1.0	1.1							
BULGARIA	78.7	72.7	50.9	43.5	46.2	41.3	42.3	41.8	50.1	40.1
CZECH REP. 2/	193.4	122.0	114.2	124.1	112.1	113.9	105.6	101.3	96.5	86.1
SLOVAK REP.										
GERMANY, D.R.	200.5									
HUNGARY	23.2	27.5	12.9	20.5	21.8	22.2	28.0	28.6	28.6	17.4
POLAND	132.6	101.1	105.9	144.3	133.1	124.9	97.3	101.5	84.0	77.2
ROMANIA	199.8	169.1	149.1	109.1	100.1	108.6	71.5	94.6	70.4	33.6
FORMER YUGOSLAVIA	188.7	174.1	122.4	81.4	57.6	62.1	12.1	64.7	61.7	60.7
<b>Sub total</b>	<b>1017.4</b>	<b>667.5</b>	<b>556.5</b>	<b>522.9</b>	<b>470.9</b>	<b>473.0</b>	<b>356.9</b>	<b>432.5</b>	<b>391.3</b>	<b>315.1</b>



**Table 24**  
**PRODUCTION OF CHEMICAL FIBER YARN (Continued)**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
	000 Metric Tons									
ARMENIA										
AZERBAIJAN										
BELARUS										
ESTONIA										
GEORGIA										
KAZAKHSTAN										
KIRGHIZSTAN										
LATVIA				22.5	20.9	17.5	17.6	13.4	17.8	15.8
LITHUANIA				3.8	3.8		2.3	13.1	11.0	10.5
MOLDOVA										
RUSSIA										
TAJIKISTAN										
TURKMENISTAN										
UKRAINE										
UZBEKISTAN										
<b>Sub total 3/</b>	<b>1437.5</b>	<b>1342.5</b>	<b>1060.9</b>	<b>819.6</b>	<b>579.7</b>	<b>526.2</b>	<b>407.1</b>	<b>393.7</b>	<b>377.4</b>	<b>375.3</b>
<b>ASIA/OCEANIA</b>	<b>8039.2</b>	<b>8646.1</b>	<b>9347.7</b>	<b>10252.5</b>	<b>11385.8</b>	<b>12063.6</b>	<b>13416.7</b>	<b>15758.0</b>	<b>16971.1</b>	<b>18293.5</b>
CHINA (MAINLAND)	1557.1	1665.9	1789.6	2148.1	2455.0	2718.7	3161.6	3977.2	4858.3	5707.2
CHINA (TAIWAN)	1769.4	1990.5	2182.7	2251.8	2450.8	2550.1	2705.7	3080.8	3254.1	3071.4
<b>Sub total</b>	<b>3326.5</b>	<b>3656.4</b>	<b>3972.3</b>	<b>4399.9</b>	<b>4905.8</b>	<b>5268.8</b>	<b>5867.3</b>	<b>7058.0</b>	<b>8112.4</b>	<b>8778.6</b>
AUSTRALIA 4/	17.3	16.2	12.8	12.5	11.6	12.5	16.2	32.9	38.5	41.7
INDONESIA	323.0	371.0	439.0	659.9	779.8	820.3	959.2	1169.0	1103.5	1233.4
JAPAN	1700.8	1696.2	1702.3	1609.5	1612.9	1612.7	1597.2	1617.7	1528.1	1435.2
KOREA, REP.	1285.5	1375.0	1458.6	1598.1	1831.6	1864.8	2032.0	2409.6	2451.9	2598.4
MALAYSIA	41.9	45.0	57.0	65.9	83.7	60.6	206.1	306.1	331.5	369.0
PHILIPPINES	40.0	62.0	81.1	30.9	37.9	38.5	11.1	8.8	9.0	8.5
THAILAND	202.9	261.3	326.9	416.9	480.1	539.2	594.0	635.6	588.3	749.5
<b>Sub total</b>	<b>3611.4</b>	<b>3826.7</b>	<b>4077.7</b>	<b>4393.7</b>	<b>4841.2</b>	<b>4953.9</b>	<b>5421.4</b>	<b>6186.0</b>	<b>6058.8</b>	<b>6443.8</b>
BANGLADESH	3.3	1.8	1.1	3.8	7.2	15.8	19.6	18.7	18.1	19.9
INDIA	653.3	655.0	757.8	847.8	920.8	1000.1	1168.3	1483.1	1625.8	1741.8
PAKISTAN	74.5	104.1	123.3	169.1	230.6	258.1	316.0	325.9	430.6	480.8
SRI LANKA	2.1	2.8	1.3	2.6	2.9	5.0	5.4	5.3	4.6	5.1
<b>Sub total</b>	<b>733.2</b>	<b>763.7</b>	<b>883.5</b>	<b>1023.3</b>	<b>1161.5</b>	<b>1279.0</b>	<b>1509.3</b>	<b>1833.0</b>	<b>2079.0</b>	<b>2247.6</b>
IRAN	44.2	49.3	50.2	62.6	76.2	79.2	84.9	86.9	95.1	106.6
IRAQ	8.6	8.6	8.7	7.6	7.6	8.0	7.7	8.6	8.6	8.6
ISRAEL	10.8	8.8	8.9	7.9	10.2	11.1	10.6	11.2	17.0	19.0
SAUDI ARABIA							26.4	62.8	70.3	73.8
SYRIA										
TURKEY	304.5	332.6	346.4	357.5	383.3	463.6	489.1	511.5	529.8	613.5
<b>Sub total</b>	<b>368.1</b>	<b>399.3</b>	<b>414.2</b>	<b>435.6</b>	<b>477.3</b>	<b>561.9</b>	<b>618.7</b>	<b>681.0</b>	<b>720.8</b>	<b>823.5</b>
<b>TOTAL ABOVE</b>	<b>17671.6</b>	<b>17770.2</b>	<b>18333.5</b>	<b>18890.0</b>	<b>20289.1</b>	<b>20797.4</b>	<b>21945.5</b>	<b>24800.8</b>	<b>25480.6</b>	<b>26558.6</b>
<b>AMERICAS</b>	<b>4139.5</b>	<b>4208.6</b>	<b>4344.5</b>	<b>4392.2</b>	<b>4709.0</b>	<b>4702.3</b>	<b>4773.0</b>	<b>4979.9</b>	<b>4692.1</b>	<b>4614.8</b>
<b>AFRICA</b>	<b>166.4</b>	<b>167.1</b>	<b>152.1</b>	<b>206.3</b>	<b>227.0</b>	<b>234.5</b>	<b>239.0</b>	<b>243.1</b>	<b>231.9</b>	<b>239.8</b>
<b>EUROPE</b>	<b>5326.5</b>	<b>4748.4</b>	<b>4489.2</b>	<b>4039.0</b>	<b>3967.3</b>	<b>3797.1</b>	<b>3516.8</b>	<b>3819.9</b>	<b>3585.5</b>	<b>3410.6</b>
<b>ASIA/OCEANIA</b>	<b>8039.2</b>	<b>8646.1</b>	<b>9347.7</b>	<b>10252.5</b>	<b>11385.8</b>	<b>12063.6</b>	<b>13416.7</b>	<b>15758.0</b>	<b>16971.1</b>	<b>18293.5</b>

**Table 24**  
**PRODUCTION OF CHEMICAL FIBER YARN (Continued)**

	2000	2001	2002	2003	2004 Prel.	2005 Est.	2006 Est.	2007	2008	2009
	000 Metric Tons									
<b>AMERICAS</b>	<b>4658.9</b>	<b>4022.4</b>	<b>4074.6</b>	<b>3932.5</b>	<b>4121.6</b>	<b>3671.2</b>	<b>3591.4</b>			
CANADA	144.5	126.8	146.9	139.2	148.3	131.0	133.3			
CUBA										
MEXICO	601.6	559.0	526.4	472.4	480.9	407.8	402.2			
UNITED STATES	3308.0	2790.6	2885.7	2768.5	2890.3	2544.0	2458.0			
<b>Sub total</b>	<b>4054.1</b>	<b>3476.4</b>	<b>3559.0</b>	<b>3380.1</b>	<b>3519.5</b>	<b>3082.8</b>	<b>2993.5</b>			
<b>COSTA RICA</b>	<b>8.2</b>	<b>8.7</b>	<b>6.6</b>	<b>7.7</b>	<b>8.6</b>	<b>8.1</b>	<b>8.1</b>			
GUATEMALA										
HONDURAS										
NICARAGUA										
<b>Sub total</b>	<b>8.2</b>	<b>8.7</b>	<b>6.6</b>	<b>7.7</b>	<b>8.6</b>	<b>8.1</b>	<b>8.1</b>			
<b>ARGENTINA</b>	<b>88.7</b>	<b>71.2</b>	<b>51.6</b>	<b>64.8</b>	<b>70.0</b>	<b>59.1</b>	<b>61.1</b>			
BOLIVIA										
BRAZIL	347.3	317.5	327.3	361.4	379.0	389.6	394.9			
CHILE	6.0	6.2	5.2	4.0	0.9	0.4	0.4			
COLOMBIA	59.3	60.0	56.4	49.9	76.7	64.9	67.9			
ECUADOR	7.0	6.6	5.2	5.6	6.0	6.1	6.1			
PERU	48.3	46.9	51.1	50.0	53.9	54.0	54.0			
URUGUAY	8.6	7.9	4.1	2.4		0.7				
VENEZUELA	31.4	21.0	8.1	6.6	7.0	5.4	5.4			
<b>Sub total</b>	<b>596.6</b>	<b>537.3</b>	<b>509.0</b>	<b>544.7</b>	<b>593.5</b>	<b>580.3</b>	<b>589.8</b>			
<b>AFRICA</b>	<b>246.7</b>	<b>233.0</b>	<b>214.3</b>	<b>195.5</b>	<b>189.0</b>	<b>169.4</b>	<b>168.8</b>			
ALGERIA										
EGYPT	73.6	69.7	71.7	68.7	69.4	69.9	69.9			
<b>Sub total</b>	<b>88.6</b>	<b>86.7</b>	<b>87.3</b>	<b>83.7</b>	<b>85.4</b>	<b>69.9</b>	<b>69.9</b>			
KENYA	12.1	11.4	8.6	5.7	5.1	4.0	3.4			
NIGERIA	25.2	23.5	22.3	18.2	13.4	16.5	16.5			
SOMALI, REP.										
SOUTH AFRICA	120.8	111.4	96.1	87.9	85.1	79.0	79.0			
TANZANIA										
UGANDA										
ZIMBABWE										
<b>Sub total</b>	<b>158.1</b>	<b>146.3</b>	<b>127.0</b>	<b>111.8</b>	<b>103.6</b>	<b>99.5</b>	<b>99.0</b>			
<b>EUROPE</b>	<b>3430.3</b>	<b>3223.3</b>	<b>3252.2</b>	<b>3135.0</b>	<b>3002.5</b>	<b>2871.9</b>	<b>2812.9</b>			
AUSTRIA										
BELGIUM 6/										
DENMARK										
FINLAND										
FRANCE										
GERMANY 1/										
GREECE										
IRELAND										
ITALY 5/										
PORTUGAL										
SPAIN										
SWEDEN										
UNITED KINGDOM										
<b>Sub total 7/</b>										
NORWAY										
SWITZERLAND										
<b>Sub total</b>										
ALBANIA										
BULGARIA	30.0	27.2	33.2	24.3	23.9	26.1	26.1			
CZECH REP. 2/	82.1	82.6	84.6	86.3	91.8	72.7	72.7			
SLOVAK REP.										
GERMANY, D.R.										
HUNGARY	15.0	12.5	17.5	18.0	15.3	2.7	2.7			
POLAND	87.5	80.5	86.7	82.3	88.6	81.4	88.0			
ROMANIA	30.2	25.1	32.6	34.1	31.6	20.3	20.3			
FORMER YUGOSLAVIA	55.5	26.1	30.7	29.3	30.0	50.9	43.6			
<b>Sub total</b>	<b>300.3</b>	<b>254.0</b>	<b>285.3</b>	<b>274.3</b>	<b>281.2</b>	<b>254.1</b>	<b>253.4</b>			



**Table 24**  
**PRODUCTION OF CHEMICAL FIBER YARN (Continued)**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
					Prel.	Est.	Est.			
	000 Metric Tons									
ARMENIA										
AZERBAIJAN										
BELARUS										
ESTONIA										
GEORGIA										
KAZAKHSTAN										
KIRGHIZSTAN										
LATVIA	3.2	6.9	8.4	8.0	8.6	6.0	6.0			
LITHUANIA	8.9	9.2	4.0	2.0						
MOLDOVA										
RUSSIA										
TAJKISTAN										
TURKMENISTAN										
UKRAINE										
UZBEKISTAN										
<b>Sub total 3/</b>	<b>411.0</b>	<b>407.8</b>	<b>387.6</b>	<b>408.6</b>	<b>400.6</b>	<b>437.4</b>	<b>437.4</b>			
<b>ASIA/OCEANIA</b>	<b>20099.1</b>	<b>20846.8</b>	<b>22635.2</b>	<b>24440.1</b>	<b>26831.4</b>	<b>29986.9</b>	<b>32001.7</b>			
CHINA (MAINLAND)	6710.7	7931.5	9531.5	11241.3	13841.4	16952.7	18724.5			
CHINA (TAIWAN)	3264.4	3104.9	3205.5	3182.4	3099.9	2913.3	2864.4			
<b>Sub total</b>	<b>9975.1</b>	<b>11036.4</b>	<b>12737.0</b>	<b>14423.7</b>	<b>16941.3</b>	<b>19866.0</b>	<b>21588.9</b>			
AUSTRALIA 4/	27.9	2.2	2.4	2.5	2.4	1.8	1.8			
INDONESIA	1349.7	1395.6	1346.8	1367.2	1314.5	1404.0	1420.7			
JAPAN	1434.1	1346.6	1197.2	1098.6	1056.3	941.8	928.3			
KOREA, REP.	2665.2	2477.8	2462.0	2425.4	2197.9	2035.8	1955.9			
MALAYSIA	424.3	422.6	343.5	367.1	347.5	334.7	334.7			
PHILIPPINES	10.2	8.3	8.8	6.6	4.8	5.7	5.7			
THAILAND	834.5	849.5	923.7	946.3	990.0	1059.8	1057.5			
<b>Sub total</b>	<b>6753.9</b>	<b>6510.7</b>	<b>6293.5</b>	<b>6222.9</b>	<b>5922.7</b>	<b>5794.6</b>	<b>5715.7</b>			
BANGLADESH	18.5	18.6	21.1	21.2	22.1	22.7	22.7			
INDIA	1865.9	1822.1	1981.0	2075.0	2225.2	2518.2	2829.2			
PAKISTAN	503.9	528.4	590.5	627.7	587.0	650.3	673.7			
SRI LANKA	5.4	3.8	3.8	3.7	3.6	3.8	3.8			
<b>Sub total</b>	<b>2393.7</b>	<b>2372.9</b>	<b>2596.4</b>	<b>2727.6</b>	<b>2837.9</b>	<b>3195.0</b>	<b>3529.5</b>			
IRAN	117.6	127.4	138.8	149.1	164.4	157.2	187.9			
IRAQ	9.2	9.0	5.0	6.3		5.4	5.4			
ISRAEL	21.0	22.0	26.7	28.0	29.0	31.5	31.5			
SAUDI ARABIA	73.0	99.2	109.7	115.6	111.7	119.8	119.8			
SYRIA										
TURKEY	744.5	669.2	728.1	766.9	824.4	817.4	823.1			
<b>Sub total</b>	<b>976.4</b>	<b>926.8</b>	<b>1008.3</b>	<b>1065.9</b>	<b>1129.5</b>	<b>1131.3</b>	<b>1167.6</b>			
<b>TOTAL ABOVE</b>	<b>28435.0</b>	<b>28325.5</b>	<b>30176.3</b>	<b>31703.1</b>	<b>34144.5</b>	<b>36699.4</b>	<b>38574.8</b>			
<b>AMERICAS</b>	<b>4658.9</b>	<b>4022.4</b>	<b>4074.6</b>	<b>3932.5</b>	<b>4121.6</b>	<b>3671.2</b>	<b>3591.4</b>			
<b>AFRICA</b>	<b>246.7</b>	<b>233.0</b>	<b>214.3</b>	<b>195.5</b>	<b>189.0</b>	<b>169.4</b>	<b>168.8</b>			
<b>EUROPE</b>	<b>3430.3</b>	<b>3223.3</b>	<b>3252.2</b>	<b>3135.0</b>	<b>3002.5</b>	<b>2871.9</b>	<b>2812.9</b>			
<b>ASIA/OCEANIA</b>	<b>20099.1</b>	<b>20846.8</b>	<b>22635.2</b>	<b>24440.1</b>	<b>26831.4</b>	<b>29986.9</b>	<b>32001.7</b>			

1/ Does not include Democratic Republic of Germany prior to 1991. 2/ Czech Republic prior to 1993.

3/ USSR prior to 1992. 4/ Includes New Zealand. 5/ Includes Malta. 6/ Includes Luxembourg and Netherlands.

Sources: Inter Economics Bureau, Inc. and Textile Survey conducted by IAC.

Projections for 2003 and 2004 are based on the average capacity utilization rate of the previous two years and installed capacity estimates.

Data include production of cellulosic and noncellulosic yarn, mono-filament and staple, etc. olefin.

Subtotals refer only to the data shown.

There are two reasons for production of chemical fibers being greater than production of cotton yarn, despite mill consumption of cotton being greater than mill consumption of chemical fibers before 1995. First, less chemical fiber is lost in the yarn production process. Second, blended yarns tend to contain more than 50% chemical fiber and, therefore, are classified as chemical fiber yarns.