# **Executive Cotton Update**

U.S. Macroeconomic Indicators & the Cotton Supply Chain



June 2024 www.cottoninc.com

Macroeconomic Overview: The latest International Monetary Fund's (IMF) World Economic Outlook report highlighted divergence in economic growth and policy. While GDP growth and inflation rates in major economies followed different trajectories in 2023, recent decisions by central banks demonstrate a separation in interest rate policy. In early June, the European Central Bank (ECB) made its first rate cut since the fight against inflation began in early 2022. The move by the ECB followed rate cuts in Canada and a couple of other European countries outside the Euro Zone. ECB officials have not outlined a clear path for European interest rates. Economic growth in Europe has been sluggish, but the latest inflation figures remain above the target of two percent.

The decisions by central banks to cut rates in Europe and a few other locations contrast with the evolved outlook for Federal Reserve policy. A series of rate cuts were widely expected to occur in 2024, but those projections have been revised due to a combination of stronger-than-expected economic growth and stronger-than-expected inflation. The core inflation measure targeted by the Fed remains above the target of two percent (the latest reading for April was 2.7%).

Meanwhile, economic growth has expanded at an average annual rate of 3.1% over the past four quarters (the average annual growth rate in the five years before COVID was 2.7%). In addition, the labor market continues to be solid. The unemployment rate ticked up to four percent in May, but it held below that historically low level for 27 months, which is the longest stretch in at least 50 years. Control over inflation is just one of the Federal Reserve's mandates. The other is to maintain employment at its maximum sustainable level. Persistent strength in the labor market has supported consumer spending and overall economic growth and has given the Federal Reserve room to hold rates higher-for-longer in pursuit of price stability.

This differs from other markets, such as those in Europe, where other central banks are facing slower economic growth. The emerging divergence in interest rate policies may cause instability in exchange rates. Shifts in exchange rates can influence trade flows and can also influence inflation.

**Employment:** The U.S. economy is estimated to have added  $\pm 272,000$  new jobs in May. This was significantly stronger than the  $\pm 165,000$  positions added in April (current figure is  $\pm 10,000$  relative to the estimate released last month) but below the  $\pm 310,000$  jobs added in March (current figure is  $\pm 5,000$  relative to the estimate released last month). The current twelve-month average is  $\pm 230,000$ .

The unemployment rate increased marginally from 3.9% to 4.0% month-over-month in May. This is the highest rate in more than two years, but four percent is a low level by historical standards. Since the Federal Reserve began increasing interest rates in March 2022, the unemployment rate has shifted about 0.4 percentage points higher.

Wages increased +4.1% year-over-year in May. This is higher than the +4.0% growth registered in April, but it may just represent an upward bump in the longer-term downward trend in wage growth that has been in place since the Fed began increasing interest rates. When rates started to rise in March 2022, wages were up +6.0% year-over-year. During that time, inflation was surging and the rate of increases in salaries was lower than the rate of increases in consumer prices. Since then, price increases have slowed faster than wage growth, and a result has been that wages have been rising at a faster rate than inflation since May 2022.

**Consumer Confidence & Spending:** After three months of decreases, the Conference Board's Index of Consumer Confidence increased in May (+4.5 points). The current value of 102.0 is a little lower than the mid-point of the range between 95 and 115 that has contained values since the second half of 2021. The long-term average for the index is near 93.0.

In inflation-adjusted terms, overall consumer spending was essentially flat month-over-month in April (-0.1%). Year-over-year, overall spending was +2.6% higher. The average annual growth rate over the past twelve months is +2.4%.

Consumer spending on apparel decreased -1.5% month-over-month in April but was +1.5% higher year-over-year.

Consumer Prices & Import Data: The CPI for garments rose +1.5% month-over-month in April. This followed a +0.7% month-over-month rise in March. These represent the strongest rates of price increases since late 2021, when inflation was surging. Year-over-year, average retail prices for apparel were +1.4% higher. Relative to the average in 2019 (pre-COVID), prices for clothing were +6.4% higher in April.

Average import costs, represented by the price per square meter equivalent (SME) of cotton-dominant apparel, increased +1.9% month-over-month in April (seasonally-adjusted). Year-over-year import prices were down -5.1%. Relative to the average in 2019, sourcing costs for cotton-dominant apparel in March were +6.2% higher.

U.S. Macroeconomic & Cotton Supply Chain Charts										
Macroecono	mic Indicators	Industry & Textiles	Retail	Currencies	Cotton					
GDP Growth	Leading Indicators	Industrial Production	Consumer Spending	Weighted Index	U.S. Balance Sheet					
Interest Rates	Consumer Conf.	Inventory/Shipments	Inventory/Sales	Asia	Fiber Prices					
ISM Indices	Employment	U.S. Yarn Exports	Consumer Prices	The Americas						
	Housing	Polyester PPI		Europe						

## **Executive Cotton Update**

### U.S. Macroeconomic Indicators & Cotton Prices June 2024



Macroecono	mic	Data

	Recent	Averages		Value	es in Recent C	(uarters		
5-year	1-year	6-month	3-month	Q3 : 2023	Q4:2023	Q1:2024	Unit	Source
2.8%	3.1%	4.2%	3.4%	4.9%	3.4%	1.3%	% Chg. Quarter/Quarter	Department of Commerce
	Recent	Averages		Val	ues in Recent N	lonths		
5-year	1-year	6-month	3-month	March	April	May		
52.5	47.9	48.7	49.4	50.3	49.2	48.7	Index	Institute for Supply Management
55.9	52.5	51.9	51.5	51.4	49.4	53.8	Index	Institute for Supply Management
108.4	105.3	104.4	100.9	103.1	97.5	102.0	Index	The Conference Board
131.7	229.7	254.8	249.0	310	165	272	Thousands of jobs	Bureau of Labor Statistics
4.9%	3.8%	3.8%	3.9%	3.8%	3.9%	4.0%	Rate	Bureau of Labor Statistics
2.1%	5.3%	5.3%	5.3%	5.3%	5.3%	5.3%	Interest rate	Federal Reserve
2.4%	4.3%	4.3%	4.4%	4.2%	4.5%	4.5%	Interest rate	Federal Reserve
	Recent	Averages		Values in Recent Months				
5-year	1-year	6-month	3-month	February	March	April	Unit	Source
110.3	103.7	102.5	102.2	102.4	102.4	101.8	Index	The Conference Board
1.5	1.4	1.4	1.4	1.5	1.3	1.4	Annual pace, millions of units	Department of Commerce
5.2	4.1	4.1	4.2	4.4	4.2	4.1	Annual pace, millions of units	National Association of Realtors
	Recent			Val			·	·-
5-year	1-year	6-month	3-month	February	March	April	Unit	Source
	2.8%  5-year 52.5 55.9 108.4 131.7 4.9% 2.1% 2.4%  5-year 110.3 1.5 5.2	5-year         1-year           2.8%         3.1%           Recent           5-year         1-year           52.5         47.9           55.9         52.5           108.4         105.3           131.7         229.7           4.9%         3.8%           2.1%         5.3%           2.4%         4.3%           Recent           5-year         1-year           110.3         103.7           1.5         1.4           5.2         4.1	2.8% 3.1% 4.2%  Recent Averages  5-year 1-year 6-month  52.5 47.9 48.7  55.9 52.5 51.9  108.4 105.3 104.4  131.7 229.7 254.8  4.9% 3.8% 3.8%  2.1% 5.3% 5.3%  2.4% 4.3% 4.3%  Recent Averages  5-year 1-year 6-month  110.3 103.7 102.5  1.5 1.4 1.4  5.2 4.1 4.1	5-year         1-year         6-month         3-month           2.8%         3.1%         4.2%         3.4%           Recent Averages           5-year         1-year         6-month         3-month           52.5         47.9         48.7         49.4           55.9         52.5         51.9         51.5           108.4         105.3         104.4         100.9           131.7         229.7         254.8         249.0           4.9%         3.8%         3.8%         3.9%           2.1%         5.3%         5.3%         5.3%           2.4%         4.3%         4.3%         4.4%           Recent Averages           5-year         1-year         6-month         3-month           110.3         103.7         102.5         102.2           1.5         1.4         1.4         1.4           5.2         4.1         4.1         4.2	5-year         1-year         6-month         3-month         Q3: 2023           2.8%         3.1%         4.2%         3.4%         4.9%           Recent Averages         Val           5-year         1-year         6-month         3-month         March           52.5         47.9         48.7         49.4         50.3           55.9         52.5         51.9         51.5         51.4           108.4         105.3         104.4         100.9         103.1           131.7         229.7         254.8         249.0         310           4.9%         3.8%         3.8%         3.9%         3.8%           2.1%         5.3%         5.3%         5.3%         5.3%           2.4%         4.3%         4.3%         4.4%         4.2%           Recent Averages         Val           5-year         1-year         6-month         3-month         February           110.3         103.7         102.5         102.2         102.4           1.5         1.4         1.4         1.4         1.5           5.2         4.1         4.1         4.2         4.4  <	5-year         1-year         6-month d.2         3-month d.2         Q3:2023         Q4:2023         Q4:2023           2.8%         3.1%         4.2%         3.4%         4.9%         3.4%           Recent Averages         Values in Recent No.2           5-year         1-year         6-month         3-month         March         April           52.5         47.9         48.7         49.4         50.3         49.2           55.9         52.5         51.9         51.5         51.4         49.4           108.4         105.3         104.4         100.9         103.1         97.5           131.7         229.7         254.8         249.0         310         165           4.9%         3.8%         3.8%         3.9%         3.8%         3.9%           2.1%         5.3%         5.3%         5.3%         5.3%         5.3%           2.4%         4.3%         4.3%         4.4%         4.2%         4.5%           Recent Averages         Values in Recent No.2           5-year         1-year         6-month         3-month         February         March           110.3         103.7	5-year         1-year         6-month         3-month         Q3: 2023         Q4: 2023         Q1: 2024           2.8%         3.1%         4.2%         3.4%         4.9%         3.4%         1.3%           Recent Averages         Values in Recent Months           5-year         1-year         6-month         3-month         March         April         May           52.5         47.9         48.7         49.4         50.3         49.2         48.7           55.9         52.5         51.9         51.5         51.4         49.4         53.8           108.4         105.3         104.4         100.9         103.1         97.5         102.0           131.7         229.7         254.8         249.0         310         165         272           4.9%         3.8%         3.8%         3.9%         3.8%         3.9%         4.0%           2.1%         5.3%         5.3%         5.3%         5.3%         5.3%         5.3%           2.4%         4.3%         4.3%         4.4%         4.2%         4.5%         4.5%           Pyear         1-year         6-month         3-month         February	5-year         1-year         6-month         3-month         Q3: 2023         Q4: 2023         Q1: 2024         Unit           2.8%         3.1%         4.2%         3.4%         4.9%         3.4%         1.3%         % Chg. Quarter/Quarter           Recent Averages         Values in Recent Months           5-year         1-year         6-month         3-month         March         April         May           52.5         47.9         48.7         49.4         50.3         49.2         48.7         Index           55.9         52.5         51.9         51.5         51.4         49.4         53.8         Index           108.4         105.3         104.4         100.9         103.1         97.5         102.0         Index           131.7         229.7         254.8         249.0         310         165         272         Thousands of jobs           4.9%         3.8%         3.8%         3.9%         3.8%         3.9%         4.0%         Rate           2.1%         5.3%         5.3%         5.3%         5.3%         5.3%         Interest rate           2.4%         4.3%         4.3%         4.4%         4.2%

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	Recent	Averages		Val	ues in Recent IV	lonths			
5-year	1-year	6-month	3-month	February	March	April	Unit	Source	
100.4	102.7	102.6	102.7	101.8	102.6	102.8	Index, 2002=100	Federal Reserve	
131.0	149.4	149.1	148.9	149.3	148.7	148.7	Index, December 2003=100	Bureau of Labor Statistics	
Recent Averages			Values in Recent Months						
5-year	1-year	6-month	3-month	January February March		Unit	Source		
3.2	2.0	1.9	2.0	1.9	2.1 2.0 million 480lb bales		USDA ERS		
	Recent Averages			Values in Recent Months					
5-year	1-year	6-month	3-month	February	March	April	Unit	Source	
1.55	1.71	1.71	1.71	1.71	1.71	1.70	Ratio	Department of Commerce	
	100.4 131.0 5-year 3.2 5-year	5-year 1-year 100.4 102.7 131.0 149.4  Recent 5-year 1-year 3.2 2.0  Recent 5-year 1-year	5-year         1-year         6-month           100.4         102.7         102.6           131.0         149.4         149.1           Recent Averages           5-year         1-year         6-month           3.2         2.0         1.9           Recent Averages           5-year         1-year         6-month	5-year         1-year         6-month         3-month           100.4         102.7         102.6         102.7           131.0         149.4         149.1         148.9           Recent Averages           5-year         1-year         6-month         3-month           3.2         2.0         1.9         2.0           Recent Averages           5-year         1-year         6-month         3-month	5-year         1-year         6-month of the control of	5-year         1-year         6-month         3-month         February         March           100.4         102.7         102.6         102.7         101.8         102.6           131.0         149.4         149.1         148.9         149.3         148.7           Recent Averages         Values in Recent M           5-year         1-year         6-month         3-month         January         February           3.2         2.0         1.9         2.0         1.9         2.1           Recent Averages         Values in Recent M           5-year         1-year         6-month         3-month         February         March	100.4   102.7   102.6   102.7   101.8   102.6   102.8     131.0   149.4   149.1   148.9   149.3   148.7   148.7     Recent Averages	5-year         1-year         6-month         3-month         February         March         April         Unit           100.4         102.7         102.6         102.7         101.8         102.6         102.8         Index, 2002=100           131.0         149.4         149.1         148.9         149.3         148.7         148.7         Index, December 2003=100           Recent Averages         Values in Recent Months           5-year         1-year         6-month         3-month         January         February         March         Unit           3.2         2.0         1.9         2.0         1.9         2.1         2.0         million 480lb bales           Recent Averages         Values in Recent Months           5-year         1-year         6-month         3-month         February         March         April         Unit	

#### Retail Data

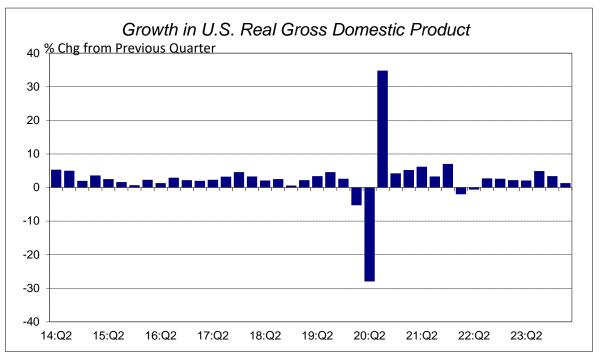
Retail Data									
Retail Series with Latest Data for April			Val	ues in Recent M	onths				
	5-year	1-year	6-month	3-month	February	March	April	Unit	Source
US Real Consumer Spending									
All Goods and Services	2.7%	2.4%	2.6%	2.5%	2.2%	2.8%	2.6%	% Chg. Year/Year	Department of Commerce
Clothing	5.9%	0.4%	1.8%	1.9%	1.1%	3.1%	1.5%	% Chg. Year/Year	Department of Commerce
Consumer Price Indices									
Overall	4.1%	3.4%	3.3%	3.3%	3.2%	3.5%	3.4%	% Chg Year/Year	Bureau of Labor Statistics
Clothing	0.9%	2.2%	0.7%	0.4%	-0.2%	0.2%	1.4%	% Chg. Year/Year	Bureau of Labor Statistics
Retail Series with Latest Data for March		Recent Averages			Values in Recent Months				
	5-year	1-year	6-month	3-month	January	February	March	Unit	Source
Retail Inventory/Sales Ratio									
Clothing and Clothing Accessory Stores	2.6	2.4	2.3	2.3	2.4	2.3	2.3	Ratio	Department of Commerce
Department Stores	2.0	2.0	2.0	1.9	2.0	1.9	1.9	Ratio	Department of Commerce

### Executive Cotton Update

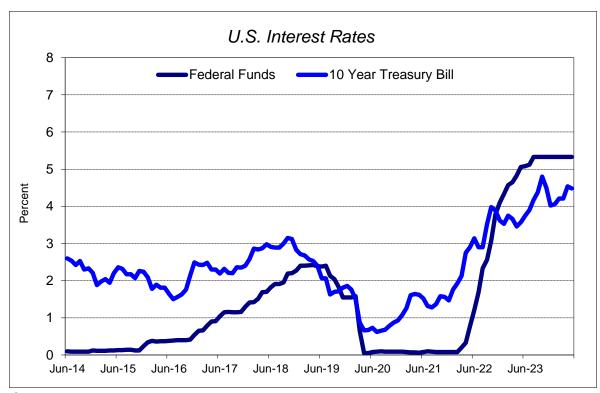
Daily Cotton Price and Currency Data June 2024



Daily Cotton Price Data		Recent	Averages		Averag	ges over Recen	t Months		
	5-year	1-year	6-month	3-month	March	April	May	Unit	Source
NY Nearby	85.1	84.1	84.4	83.8	93.8	83.1	77.9	cents/pound	ICE
A Index	95.6	93.5	92.7	91.3	99.7	90.2	86.5	cents/pound	Cotlook
Daily Currency Data		Recent	Averages		Averag	ges over Recen	t Months		
	5-year	1-year	6-month	3-month	March	April	May	Unit	Source
Dollar Trade Weighted Exchange Index	118.1	119.4	121.2	121.6	120.4	122.0	122.4	Index, January 1997=100	Federal Reserve
Asian Currencies									
Chinese Renminbi	6.85	6.85	7.20	7.22	7.19	7.23	7.22	Chinese Renminbi/US dollar	Reuters
Indian Rupee	76.96	79.68	83.16	83.16	82.79	83.20	83.50	Indian Rupee/US dollar	Reuters
Japanese Yen	122.58	132.91	149.19	151.90	147.05	152.77	155.88	Japanese Yen/US dollar	Reuters
Pakistani Rupee	202.75	232.02	280.05	278.39	279.19	277.94	278.05	Pakistani Rupee/US dollar	Reuters
North & South American Currencies									
Brazilian Real	5.01	5.13	4.99	5.06	4.97	5.07	5.15	Brazilian Real/US dollar	Reuters
Canadian Dollar	1.31	1.31	1.35	1.36	1.35	1.37	1.37	Canadian dollar/US dollar	Reuters
Mexican Peso	19.56	18.93	16.91	16.68	16.80	16.49	16.75	Mexican Peso/US dollar	Reuters
European Currencies									
British Pound	0.78	0.79	0.79	0.79	0.78	0.80	0.80	British Pound/US dollar	Reuters
Euro	0.90	0.92	0.92	0.92	0.91	0.93	0.93	Euro/US dollar	Reuters
Swiss Franc	0.93	0.92	0.88	0.90	0.88	0.91	0.91	Swiss Franc/US dollar	Reuters
Turkish Lira	14.48	19.62	31.02	32.16	31.97	32.30	32.21	Turkish Lira/US dollar	Reuters

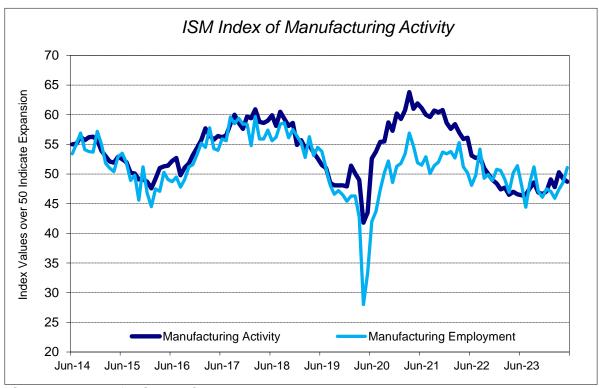


Seasonally Adjusted Annual Rate; Source: Department of Commerce \*Based on chained 2005\$.

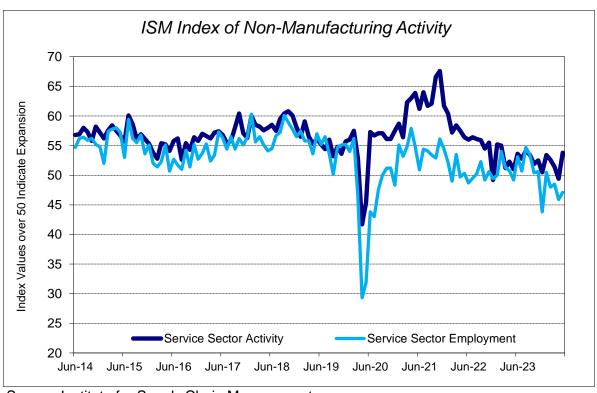


Source: Federal Reserve





Source: Institute for Supply Chain Management



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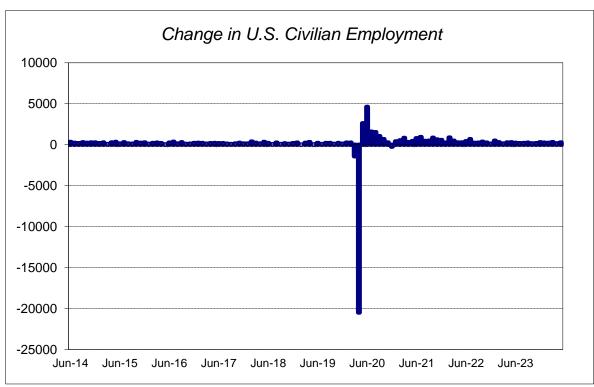


Source: The Conference Board

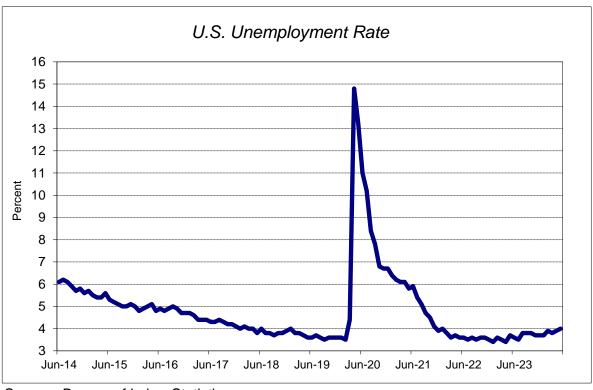


Source: The Conference Board





Source: Bureau of Labor Statistics



Source: Bureau of Labor Statistics



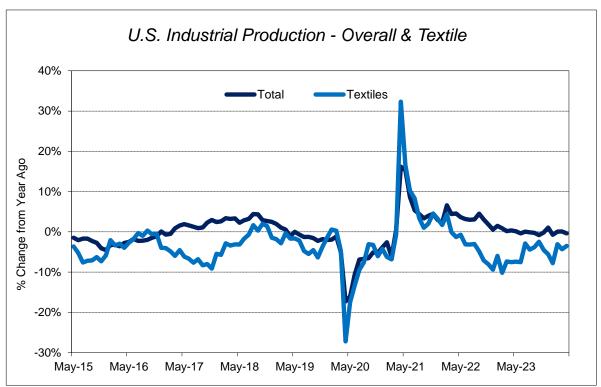


Seasonally Adjusted Annual Rate; Source: Department of Commerce

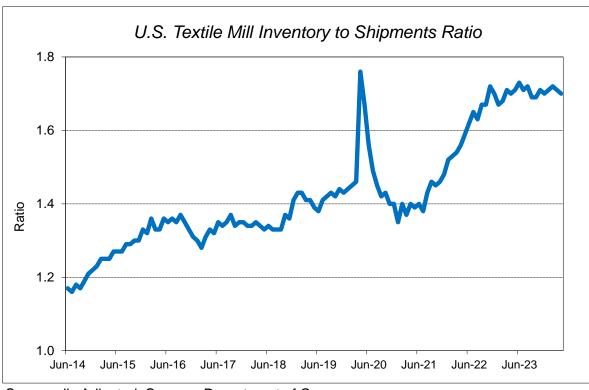


Seasonally Adjusted Annual Rate; Source: National Association of Realtors



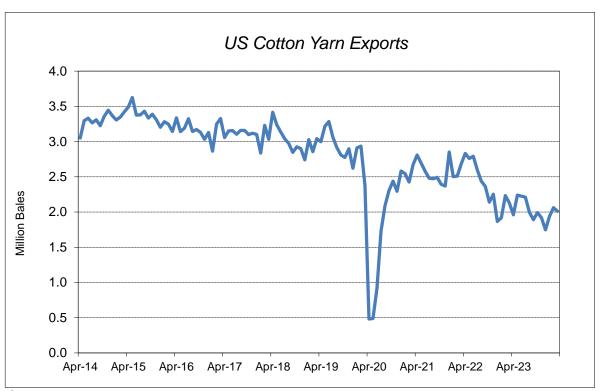


Source: Federal Reserve. Historical data revised to 1997 baseline.



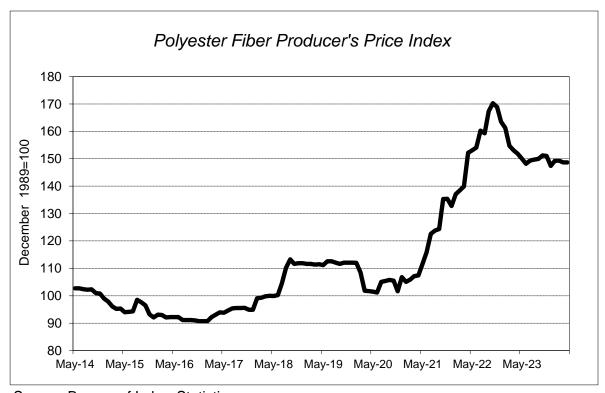
Seasonally Adjusted; Source: Department of Commerce





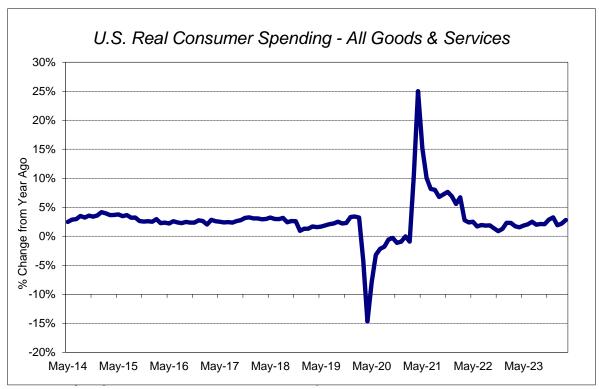
Seasonally Adjusted Annual Rate

Source: USDA ERS

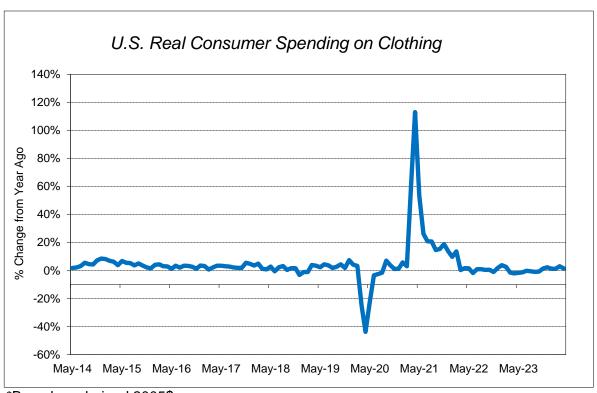


Source: Bureau of Labor Statistics



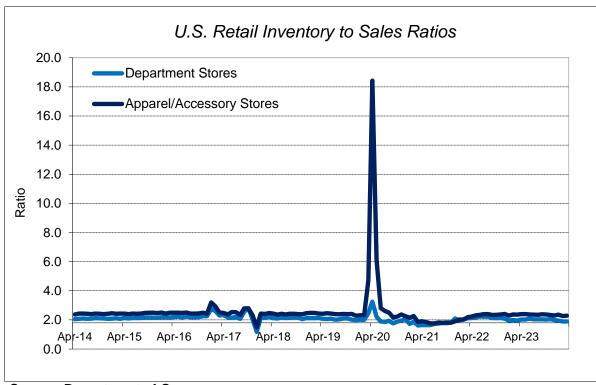


<sup>\*</sup>Based on chained 2005\$.

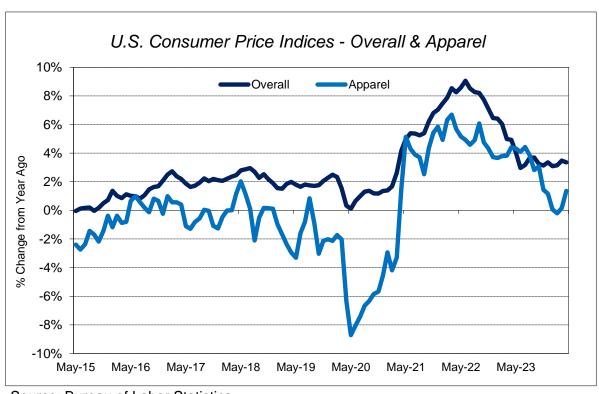


\*Based on chained 2005\$.



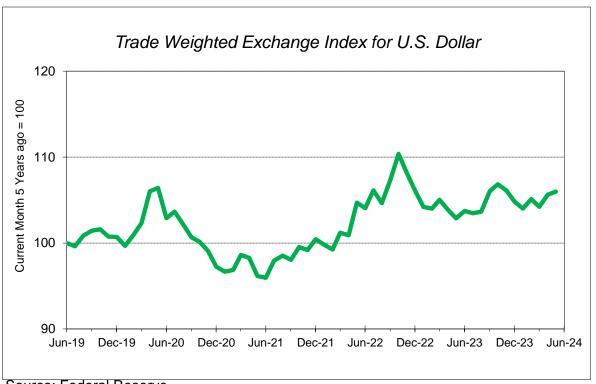


Source: Department of Commerce

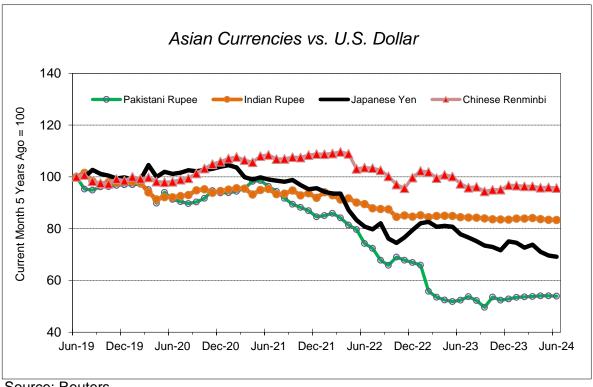


Source: Bureau of Labor Statistics



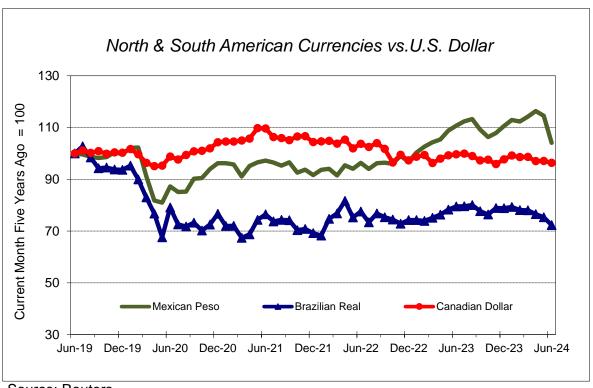


Source: Federal Reserve

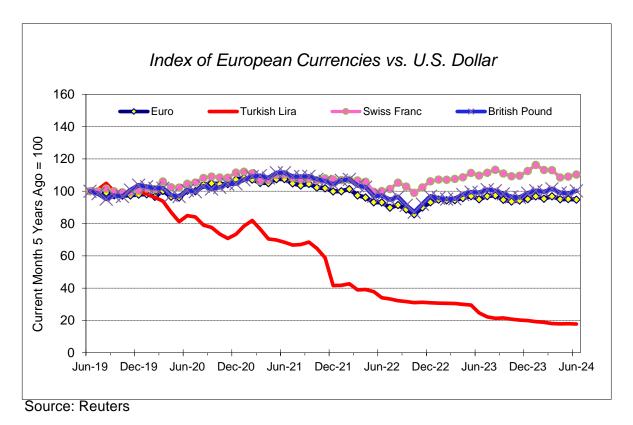


Source: Reuters



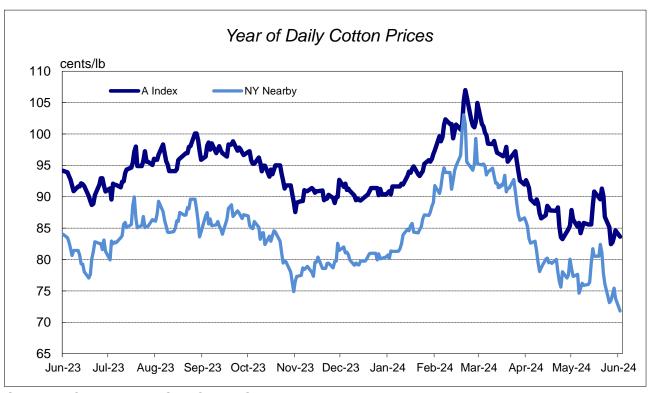


Source: Reuters





U.S. Balance Sheet						
million 480 lb. bales	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25
					May	May
Beginning Stocks	4.9	7.3	3.2	4.1	4.3	2.4
Production	19.9	14.6	17.5	14.5	12.1	16.0
Imports	0.0	0.0	0.0	0.0	0.0	0.0
Supply	24.8	21.9	20.7	18.5	16.3	18.4
Mill-Use	2.2	2.4	2.6	2.1	1.8	1.9
Exports	15.5	16.4	14.5	12.8	12.3	13.0
Demand	17.7	18.8	17.0	14.8	14.1	14.9
Ending Stocks	7.3	3.2	4.1	4.3	2.4	3.7
Stocks/Use Ratio	41.0%	16.8%	23.8%	28.7%	17.0%	24.8%



Sources: ICE Futures U.S. & Cotton Outlook

