



# Cotton System Consumption and Stocks

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## Highlights

**March 2024** contained 31 days.

**April 2024** contained 30 days.

**Extra long staple cotton** consumed on the cotton system was 319,000 pounds in April 2024, down 4 percent from March 2024 but up 3 percent from April 2023. April 2024 stocks on hand on the last Saturday of the month totaled 613,000 pounds, down 6 percent from March 2024 and down 55 percent from April 2023.

**Total Manmade fiber** consumed on the cotton system was 15.7 million pounds during April 2024, up 9 percent from March 2024 but down 44 percent from April 2023. Of the total manmade fiber consumed, 93 percent was polyester staple.

**Total number of spindles** on the cotton system was 753,000 during April 2024. Active spindles consuming 100 percent cotton was 408,000 in April 2024, down 1 percent from March 2024 and down 23 percent from April 2023.

## Consumption and Stocks – United States: April 2024 with Comparisons

Item	April 2023	March 2024	April 2024
<b>Extra long staple</b>			
Consumed			
Running bales .....	626	758	641
Weight .....	311	331	319
Stocks on hand (last Saturday of the month)			
Running bales .....	2,773	1,307	1,221
Weight .....	1,376	652	613
<b>Rayon and acetate staple</b>			
Consumed .....	716	349	388
Stocks on hand (last Saturday of the month) .....	4,184	(D)	(D)
<b>Polyester staple</b>			
Consumed .....	26,171	13,364	14,568
Stocks on hand (last Saturday of the month) .....	30,144	26,845	25,198
<b>Other manmade fiber staple</b>			
Consumed .....	1,101	616	729
Stocks on hand (last Saturday of the month) .....	1,666	1,205	1,192

(D) Withheld to avoid disclosing data for individual operations.

## Spindles in Place, Active Spindles and Spindle Hours Operated – United States: April 2024 with Comparisons

Item	April 2023	March 2024	April 2024
<b>Cotton-system spindles in place</b>			
Ring spindles .....	686	520	520
Airjet spindles .....	20	20	20
Open-end spindles .....	234	213	213
<b>Cotton-system spindles active</b>			
Spindles consuming 100% cotton .....	533	413	408
million hours	328	287	307
Spindles consuming 100% manmade fiber .....	24	22	27
million hours	11	9	13
Spindles consuming mixtures or blends .....	327	255	253
million hours	149	142	158

## Statistical Methodology

**Survey Procedures:** *Cotton System Consumption and Stocks* is part of the Current Agricultural Industrial Reports (CAIR) program. CAIR reports are administered under NASS's Census of Agriculture program. Response to CAIR surveys are required by law (Title 7, U.S. Code). Data are collected from all known mills that consume cotton.

The census universe was determined during operation profile interviews which were completed for each potential facility to identify the presence of cotton consumption and spindle activity in 2014.

In the Cotton and Manmade Fiber Staple survey questionnaires, mills are asked for previous calendar month data on cotton and manmade fiber consumed, stocks and spindle activity. Mills are mailed questionnaires with the options of completing the survey by mail or by Electronic Data Reporting (EDR). For surveys not received in a reasonable amount of time, telephone follow-up is conducted.

**Estimating Procedures:** Imputation is done for operations with non-response by using historical data and current data relationships. Data for reporting firms are added to estimates for non-reporting firms to obtain National totals.

**Revision Policy:** Data are revised the following month based on late reports or corrected data. Final figures are published in the annual summary of the following year.

**Reliability:** Approximately 50 reports are received each month which represent about 95 percent of total spindles. Monthly data can vary due to different firms reporting month to month. Survey data are also subject to non-sampling errors such as omissions and mistakes in reporting and in processing the data. While these errors cannot be measured directly, they are minimized by carefully reviewing all reported data for consistency and reasonableness.

## Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@usda.gov](mailto:nass@usda.gov)

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@usda.gov](mailto:nass@usda.gov).

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