



# Cotton System Consumption and Stocks

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## Highlights

**March 2025** contained 31 days.

**April 2025** contained 30 days.

**Total Manmade fiber** consumed on the cotton system was 19.9 million pounds during April 2025, down 18 percent from March 2025 but up 27 percent from April 2024. Of the total manmade fiber consumed, 93 percent was polyester staple.

**Total number of spindles** on the cotton system was 581,000 during April 2025. Active spindles consuming 100 percent cotton was 277,000 in April 2025, down 1 percent from March 2025 and down 32 percent from April 2024.

## Consumption and Stocks – United States: April 2025 with Comparisons

Item	April 2024	March 2025	April 2025
<b>Extra long staple</b>			
Consumed			
Running bales ..... number	643	(D)	(D)
Weight ..... 1,000 pounds	322	(D)	(D)
Stocks on hand (last Saturday of the month)			
Running bales ..... number	1,222	365	313
Weight ..... 1,000 pounds	611	182	156
<b>Rayon and acetate staple</b>			
Consumed ..... 1,000 pounds	388	720	518
Stocks on hand (last Saturday of the month) ..... 1,000 pounds	(D)	4,291	4,058
<b>Polyester staple</b>			
Consumed ..... 1,000 pounds	14,568	22,561	18,586
Stocks on hand (last Saturday of the month) ..... 1,000 pounds	25,198	15,360	12,889
<b>Other manmade fiber staple</b>			
Consumed ..... 1,000 pounds	729	904	830
Stocks on hand (last Saturday of the month) ..... 1,000 pounds	1,192	1,607	1,310

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

## Spindles in Place, Active Spindles and Spindle Hours Operated – United States: April 2025 with Comparisons

Item	April 2024	March 2025	April 2025
<b>Cotton-system spindles in place</b>			
Ring spindles ..... 1,000	520	379	379
Airjet spindles ..... 1,000	20	20	20
Open-end spindles ..... 1,000	213	182	182
<b>Cotton-system spindles active</b>			
Spindles consuming 100% cotton ..... 1,000	408	280	277
..... million hours	307	198	190
Spindles consuming 100% manmade fiber ..... 1,000	27	19	16
..... million hours	13	9	6
Spindles consuming mixtures or blends ..... 1,000	253	219	226
..... million hours	158	115	118

## 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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