



# Cotton System Consumption and Stocks

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## Highlights

**December 2018** contained 31 days.

**January 2019** contained 31 days.

**Extra long staple cotton** consumed on the cotton system was 939,000 pounds in January 2019, up 28 percent from December 2018 but down 19 percent from January 2018. January 2019 stocks on hand on the last Saturday of the month totaled 1.72 million pounds, up 2 percent from December 2018 and up 44 percent from January 2018.

**Total Manmade fiber** consumed on the cotton system was 39.2 million pounds during January 2019, up 27 percent from December 2018 and up 14 percent from January 2018. Of the total manmade fiber consumed, 92 percent was polyester staple.

**Total number of spindles** on the cotton system was 1.30 million during January 2019. Active spindles consuming 100 percent cotton was 662,000 in January 2019, down 2 percent from December 2018 and down 5 percent from January 2018.

## Consumption and Stocks – United States: January 2019 with Comparisons

Item	January 2018	December 2018	January 2019
<b>Extra long staple</b>			
Consumed			
Running bales ..... number	2,326	1,473	1,889
Weight ..... 1,000 pounds	1,160	732	939
Stocks on hand (last Saturday of the month)			
Running bales ..... number	2,389	3,375	3,434
Weight ..... 1,000 pounds	1,193	1,689	1,716
<b>Rayon and acetate staple</b>			
Consumed ..... 1,000 pounds	1,072	962	1,048
Stocks on hand (last Saturday of the month) ..... 1,000 pounds	1,393	1,890	1,941
<b>Polyester staple</b>			
Consumed ..... 1,000 pounds	30,675	28,497	36,130
Stocks on hand (last Saturday of the month) ..... 1,000 pounds	18,845	23,810	25,349
<b>Other manmade fiber staple</b>			
Consumed ..... 1,000 pounds	2,733	1,296	2,020
Stocks on hand (last Saturday of the month) ..... 1,000 pounds	2,443	2,742	3,288

## Spindles in Place, Active Spindles and Spindle Hours Operated – United States: January 2019 with Comparisons

Item	January 2018	December 2018	January 2019
<b>Cotton-system spindles in place</b>			
Ring spindles ..... 1,000	948	952	952
Airjet spindles ..... 1,000	33	35	35
Open-end spindles ..... 1,000	318	310	310
<b>Cotton-system spindles active</b>			
Spindles consuming 100% cotton ..... 1,000	697	673	662
million hours	531	397	499
Spindles consuming 100% manmade fiber ..... 1,000	43	39	39
million hours	23	18	22
Spindles consuming mixtures or blends ..... 1,000	524	521	522
million hours	387	297	382

## 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@nass.usda.gov](mailto:nass@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@nass.usda.gov](mailto:nass@nass.usda.gov).

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