

# Consumption on the Woolen System and Worsted Combing

## Summary

2000

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Current  
Industrial  
Reports

Information about the scope of the survey, methodology, explanation of terms and historical notes for this survey may be found in the introduction of the 1998 Manufacturing Profiles, issued December 2000.

Current data are released electronically on Internet for all individual surveys as they become available. Use: <http://www.census.gov/econ/www/manumenu.html>. Individual reports can be accessed by choosing "Current Industrial Reports (CIR's)," clicking on "Report Number Index;" from the "Industrial Products by Numeric Index," choose the survey of interest. Follow the menu to view the PDF file or to download the worksheet file (WK format) to your personal computer.

These data are also available through the U.S. Department of Commerce and STAT-USA Electronic Bulletin Board by subscription. To access, dial 202-482-3870 and follow the prompts to register. Also, you may call 202-482-1986 or 1-800-STAT-USA, for further information. The Internet address is: [www.stat-usa.gov/](http://www.stat-usa.gov/).

### NOTE

Data are now published on the new North American Industry Classification System (NAICS) basis and therefore are not always comparable to the old Standard Industrial Classification (SIC) code. For further information on NAICS, see [www.census.gov/epcd/www/naics.html](http://www.census.gov/epcd/www/naics.html).

Address inquiries concerning these data to Consumer Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Robert Lee, 301-457-4810.  
For mail or fax copies of this publication, please contact the Information Services Center, MCD, Washington, DC 20233-6900, or call 301-457-4673.

U S C E N S U S B U R E A U

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**Table 1. Summary of Fibers Consumed in Woolen Spinning and Worsted Combing: 1996 to 2000**  
**[Thousands of pounds]**

Product description	2000	1999	1998	1997	1996
All fibers 1/.....	792,767	800,014	833,437	904,777	912,195
Raw wool 2/ 3/.....	77,246	77,485	114,704	143,962	141,836
Apparel class.....	62,041	63,535	98,373	130,386	129,525
Woolen system.....	31,935	29,151	46,337	70,341	69,716
Worsted combing.....	30,106	34,384	52,036	60,045	59,809
Carpet class.....	15,205	13,950	16,331	13,576	12,311
Noils, reprocessed and reused wool, and other animal fibers 4/.....	7,885	7,768	11,049	20,371	22,557
Other fibers 1/ 5/.....	707,636	714,761	707,684	740,444	747,802

1/Includes manmade fiber top converted from tow without combing.

2/Data are shown on a scoured basis for greasy wool.

3/Shorn and pulled wool of sheep does not include raw wool consumed in cotton system spinning;  
withheld to avoid disclosing data for individual companies.

4/Includes mohair, alpaca, vicuna, and other specialty fibers, as well as tops and noils consumed in  
woolen spinning and mohair consumed in worsted combing. Does not include wool tops consumed in  
cotton system spinning.

5/Includes cotton, jute, and other vegetable fibers.

**Table 2. Fibers Consumed in Woolen Spinning and Worsted Combing by Quarter: 2000 and 1999**  
 [Thousands of pounds]

Product description	Total	First quarter	Second quarter	Third quarter	Fourth quarter
<b>2000</b>					
All fibers 1/ .....	792,767	210,746	215,071	197,556	169,394
Raw wool 2/ 3/.....	77,246	21,328	19,732	18,386	17,800
Apparel class.....	62,041	17,443	16,064	14,620	13,914
Woolen system.....	31,935	8,849	8,247	r/ 7,598	7,241
Worsted combing.....	30,106	8,594	7,817	7,022	6,673
Carpet class 4/.....	15,205	3,885	3,668	3,766	3,886
Noils, reprocessed and reused wool, and other animal fibers 5/.....	7,885	2,180	2,163	1,571	1,971
Other fibers 1/.....	707,636	187,238	193,176	177,599	149,623
Nylon.....	428,698	118,837	118,586	109,619	81,656
Polyester.....	123,289	30,643	30,977	33,322	28,347
Acrylic and modacrylic.....	140,147	34,237	40,083	31,529	34,298
Other fibers 6/.....	15,502	3,521	3,530	3,129	5,322
<b>1999</b>					
All fibers 1/ .....	800,014	194,500	209,609	207,187	188,718
Raw wool 2/ 3/.....	77,485	21,514	20,396	18,976	16,599
Apparel class.....	63,535	17,294	16,815	15,793	13,633
Woolen system.....	29,151	7,725	7,933	7,311	6,182
Worsted combing.....	34,384	9,569	8,882	8,482	7,451
Carpet class 4/.....	13,950	4,220	3,581	3,183	2,966
Noils, reprocessed and reused wool, and other animal fibers 5/.....	7,768	1,913	2,101	1,782	1,972
Other fibers 1/.....	714,761	171,073	187,112	186,429	170,147
Nylon.....	448,187	110,476	116,189	116,091	105,431
Polyester.....	119,918	25,786	29,364	35,143	29,625
Acrylic and modacrylic.....	131,331	31,136	37,514	30,844	31,837
Other fibers 6/.....	15,325	3,675	4,045	4,351	3,254

r/Revised by 5 percent or more from previously published data.

1/Includes top converted from manmade fiber tow without combing.

2/Data are shown on a scoured basis for greasy wool.

3/Shorn and pulled wool of the sheep does not include raw wool consumed in cotton system spinning.

4/Data for carpet and rug yarns, tops, noils, reprocessed wool, and other wool, except shorn and pulled, are included with carpet raw wool in order to avoid disclosing data for individual companies. These data represent less than one-half of 1 percent of "Total carpet class, raw wool."

5/Includes mohair, alpaca, vicuna, and other specialty fibers, as well as tops and noils consumed in woolen spinning and mohair and other fibers, except wool of sheep consumed in worsted combing. Does not include wool tops consumed in cotton system spinning, which in 2000 amounted to 1,451 thousand pounds and in 1999 amounted to 2,108 thousand pounds.

6/Includes cotton, jute, and other vegetable fibers.

Table 3. Fibers Consumed in Woolen Spinning by Quarter: 2000 and 1999  
[Thousands of pounds]

Product code	Product description	Total	First quarter	Second quarter	Third quarter	Fourth quarter
2000						
	<b>Fibers consumed in woolen spinning 1/.....</b>	734,320	194,290	200,181	183,896	155,953
	For yarns (except carpet and rug).....	196,935	48,790	54,810	44,197	49,138
	Shorn and pulled wool of the sheep.....	31,935	8,849	8,247	7,598	7,241
11241061	60S and finer.....	18,503	5,251	4,765	4,163	4,324
11241062	Coarser than 60S.....	13,432	3,598	3,482	3,435	2,917
	Other wool.....	7,399	2,019	1,999	1,491	1,890
31499997	Sheep (tops, noils, etc.).....	5,708	1,540	1,529	1,136	1,503
11241071	Other (mohair, alpaca, vicuna, etc.).....	1,691	479	470	355	387
31499989	<b>Reprocessed wool and reused wool.....</b>	(S)	(S)	(S)	(S)	(S)
	Other fibers.....	157,115	37,761	44,400	35,028	39,926
32522292	Nylon.....	8,412	1,850	2,224	2,107	2,231
32522295	Polyester.....	21,492	6,083	5,908	4,974	4,527
32522296	Acrylic and modacrylic.....	111,974	26,371	32,802	24,882	27,919
32522298	All other fibers, including rayon and acetate.....	15,237	3,457	3,466	3,065	5,249
	For carpet and rug yarns.....	537,385	145,500	145,371	139,699	106,815
11241051	Shorn and pulled wool of the sheep 2/.....	(D)	(D)	(D)	(D)	(D)
31499998	<b>Tops, noils, mohair, reused and reprocessed wool, and other wool (except shorn or pulled) 2/.....</b>	15,205	3,885	3,668	3,766	3,886
	Other fibers.....	522,180	141,615	141,703	135,933	102,929
32522291	Nylon.....	420,286	116,987	116,362	107,512	79,425
32522293	Polyester.....	(D)	(D)	(D)	(D)	(D)
32522294	Acrylic and modacrylic.....	(D)	(D)	(D)	(D)	(D)
32522297	All other fibers, including rayon and acetate.....	(D)	(D)	(D)	(D)	(D)
1999						
	<b>Fibers consumed in woolen spinning 1/.....</b>	735,689	177,729	193,323	191,543	173,094
	For yarns (except carpet and rug).....	187,800	46,045	53,556	45,213	42,986
	Shorn and pulled wool of the sheep.....	29,151	7,725	7,933	7,311	6,182
11241061	60S and finer.....	18,379	4,815	4,998	4,641	3,925
11241062	Coarser than 60S.....	10,772	2,910	2,935	2,670	2,257
	Other wool.....	6,947	1,755	1,832	1,548	1,812
31499997	Sheep (tops, noils, etc.).....	4,944	1,157	1,311	1,109	1,367
11241071	Other (mohair, alpaca, vicuna, etc.).....	2,003	598	521	439	445

Table 3. Fibers Consumed in Woolen Spinning by Quarter: 2000 and 1999  
[Thousands of pounds]

Product code	Product description	Total	First quarter	Second quarter	Third quarter	Fourth quarter
31499989	Reprocessed wool and reused wool.....	821	158	269	234	160
	Other fibers.....	150,881	36,407	43,522	36,120	34,832
32522292	Nylon.....	8,854	2,161	2,197	2,478	2,018
32522295	Polyester.....	22,062	5,816	5,837	5,156	5,253
32522296	Acrylic and modacrylic.....	104,888	24,817	31,505	24,197	24,369
32522298	All other fibers, including rayon and acetate.....	15,077	3,613	3,983	4,289	3,192
11241051	For carpet and rug yarns.....	547,889	131,684	139,767	146,330	130,108
	Shorn and pulled wool of the sheep 2/.....	(D)	(D)	(D)	(D)	(D)
31499998	Tops, noils, mohair, reused and reprocessed wool, and other wool (except shorn or pulled) 2/.....	13,950	4,220	3,581	3,183	2,966
	Other fibers.....	533,939	127,464	136,186	143,147	127,142
32522291	Nylon.....	439,333	108,315	113,992	113,613	103,413
32522293	Polyester.....	(D)	(D)	(D)	(D)	(D)
32522294	Acrylic and modacrylic.....	(D)	(D)	(D)	(D)	(D)
32522297	All other fibers, including rayon and acetate.....	(D)	(D)	(D)	(D)	(D)

D Withheld to avoid disclosing data for individual companies. S Does not meet publication standards.

1/Data are shown on a scoured basis for greasy wool.

2/Product codes 11241051 and 31499998 are combined to avoid disclosing data for individual companies.

Table 4. Production of Tops and Noils Combed and Manmade Tow Converted to Top

Without Combing by Quarter: 2000 and 1999

[Thousands of pounds]

Product code	Product description	Total	First quarter	Second quarter	Third quarter	Fourth quarter
2000						
	Tops and noils combed.....	30,106	8,594	7,817	7,022	6,673
	Top production.....	27,770	7,986	7,151	6,463	6,170
	Wool of the sheep.....	27,770	7,986	7,151	6,463	6,170
313111C112	60S and finer.....	(D)	(D)	(D)	(D)	(D)
313111C115	Coarser than 60S.....	(D)	(D)	(D)	(D)	(D)
313111C119	All other fibers, including mohair.....	-	-	-	-	-
	Noil production.....	2,336	608	666	559	503
	Wool of the sheep.....	2,336	608	666	559	503
313111C122	60S and finer.....	(D)	(D)	(D)	(D)	(D)
313111C125	Coarser than 60S.....	(D)	(D)	(D)	(D)	(D)
313111C129	All other fibers, including mohair.....	-	-	-	-	-
	Manmade tow converted to top without combing.....	28,341	7,862	7,073	6,638	6,768
313111C144	Polyester.....	(D)	(D)	(D)	(D)	(D)
313111C146	Acrylic fibers.....	(D)	(D)	(D)	(D)	(D)
313111C148	Manmade fibers (except polyester or acrylic).....	(D)	(D)	(D)	(D)	(D)
1999						
	Tops and noils combed.....	34,384	9,569	8,882	8,482	7,451
	Top production.....	31,596	8,815	8,072	7,799	6,910
	Wool of the sheep.....	31,596	8,815	8,072	7,799	6,910
313111C112	60S and finer.....	25,347	7,482	6,602	5,564	5,699
313111C115	Coarser than 60S.....	6,249	1,333	1,470	2,235	1,211
313111C119	All other fibers, including mohair.....	-	-	-	-	-
	Noil production.....	2,788	754	810	683	541
	Wool of the sheep.....	2,788	754	810	683	541
313111C122	60S and finer.....	2,082	598	548	490	446
313111C125	Coarser than 60S.....	706	156	262	193	95
313111C129	All other fibers, including mohair.....	-	-	-	-	-
	Manmade tow converted to top without combing.....	29,941	7,202	7,404	7,162	8,173
313111C144	Polyester.....	(D)	(D)	(D)	(D)	(D)
313111C146	Acrylic fibers.....	(D)	(D)	(D)	(D)	(D)
313111C148	Manmade fibers (except polyester or acrylic).....	(D)	(D)	(D)	(D)	(D)

- Represents zero. D Withheld to avoid disclosing data for individual companies.