Group 3.—TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES

THE INDUSTRIES AS A GROUP

This group of industries includes establishments primarily engaged in performing any of the following operations:

1. Manufacturing batting, wadding, packing, felts, yarns, and cordage and twine;
2. Manufacturing woven cloth, carpets and rugs, braids, laces, knit cloth and knit garments or other products from finished or unfinished yarns;
3. Dyeing and finishing fibers, yarns, and cloths;
4. Coating, waterproofing, and otherwise treating fabrics. (The rubberizing of fabrics is included in the Rubber Products group.)

This group for 1939 occupied fourth place among the 20 groups of industries as ranked according to value of products, being outranked only by the Food and Kindred Products, the Iron and Steel and Their Products Except Machinery, and Automobiles and Automobile Equipment groups. When the comparison is made on the basis of number of wage earners employed, however, the Textile-Mill Products and Other Fiber Manufactures group outranks all others.

SUMMARY FOR GROUP 3.—TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES: 1939 AND 1937

CENSUS YEAR	Number of establishments [1]	Wage earners (average for the year) [2]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]	Horsepower of prime movers
1939	6,444	1,082,602	$908,379,285	$2,108,925,959	$3,930,678,093	$1,821,752,134	1,441,513
1937	6,096	1,138,219	974,256,330	2,314,647,190	4,100,957,731	1,786,310,541	(4)
SUBGROUPS, INDUSTRIES, AND CENSUS YEAR	SUMMARY FOR SUBGROUPS AND FOR INDIVIDUAL INDUSTRIES						
COTTON MANUFACTURES:							
1939	1,248	409,317	$292,536,218	$595,394,247	$1,168,171,469	$572,777,222	636,709
1937	1,272	445,501	332,187,819	748,615,643	1,340,646,395	592,030,752	(4)
Cotton broad woven goods—							
1939	661	312,249	225,175,272	431,023,433	869,354,285	438,330,852	548,684
1937	713	346,016	263,669,274	567,791,876	1,031,724,393	463,932,517	(4)
Cotton narrow fabrics—							
1939	163	13,318	11,776,206	22,934,330	48,500,589	25,566,259	6,286
1937	156	12,616	11,131,292	22,115,108	43,486,314	21,371,206	(4)
Cotton yarn—							
1939	349	70,452	45,055,469	114,741,279	198,940,444	84,199,165	53,579
1937	350	75,197	47,531,867	135,489,168	219,495,445	84,006,277	(4)
Cotton thread—							
1939	75	13,298	10,529,271	26,695,205	51,376,151	24,680,946	28,160
1937	53	11,672	9,855,386	23,219,491	45,940,243	22,720,752	(4)
RAYON AND SILK MANUFACTURES:							
1939	829	119,821	93,342,999	270,330,734	441,900,036	171,569,302	64,461
1937	861	117,946	93,619,310	249,749,245	408,136,438	158,387,193	(4)
Rayon broad woven goods—regular factories or jobbers engaging contractors—							
1939	196	65,432	53,435,008	177,442,588	272,713,927	95,271,339	40,558
1937	177	54,827	46,729,878	148,861,511	226,366,840	77,505,329	(4)
Rayon broad woven goods—contract factories—							
1939	79	4,313	3,119,831	627,095	5,306,825	4,679,730	480
1937	62	3,264	2,315,616	528,542	3,747,120	3,218,578	(4)
Rayon narrow fabrics—							
1939	120	5,999	4,754,593	9,013,531	20,516,419	11,502,888	1,304
1937	114	5,694	4,941,134	8,688,877	19,121,803	10,432,926	(4)
Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors—							
1939	52	5,930	3,996,548	18,627,225	26,470,882	7,843,657	7,953
1937	54	5,548	3,858,143	14,993,232	22,390,593	7,397,361	(4)
Rayon throwing and spinning—contract factories—							
1939	32	2,423	1,480,436	592,337	3,066,274	2,473,937	325
1937	25	1,937	1,191,053	472,421	2,399,720	1,927,299	(4)
Silk broad woven goods—regular factories or jobbers engaging contractors—							
1939	82	8,754	7,605,930	21,638,641	35,732,233	14,093,592	6,870
1937	136	15,342	12,784,619	39,135,201	61,723,883	22,588,682	(4)
Silk broad woven goods—contract factories—							
1939	37	1,096	724,812	131,709	1,101,949	970,240	----------
1937	60	2,865	1,921,645	429,698	2,968,420	2,538,722	(4)
Silk narrow fabrics—							
1939	100	4,309	3,852,093	4,823,001	13,133,079	8,310,078	590
1937	84	4,605	4,265,661	5,587,704	13,980,671	8,392,967	(4)

See footnotes at end of table.

SUMMARY FOR GROUP 3.—TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES: 1939 AND 1937—Continued

SUBGROUPS, INDUSTRIES, AND CENSUS YEAR	Number of establishments [1]	Wage earners (average for the year) [2]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]	Horsepower of prime movers
	SUMMARY FOR SUBGROUPS AND FOR INDIVIDUAL INDUSTRIES—continued						
RAYON AND SILK MANUFACTURES—continued.							
Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors—							
1939	53	9,191	$6,735,942	$34,026,782	$48,004,996	$13,978,214	4,074
1937	53	10,574	7,822,359	27,418,921	40,159,085	12,740,164	(4)
Silk throwing and spinning—contract factories—							
1939	78	12,374	7,637,806	3,407,825	15,853,452	12,445,627	2,307
1937	96	13,290	7,789,202	3,633,138	15,278,303	11,645,165	(4)
WOOLEN AND WORSTED MANUFACTURES:							
1939	722	149,915	143,494,078	451,400,050	735,905,278	284,505,228	364,286
1937	704	158,841	158,642,026	533,402,404	823,887,017	290,484,613	(4)
Woolen and worsted manufactures—regular factories or jobbers engaging contractors—							
1939	583	140,022	133,487,752	422,349,478	685,311,713	262,962,235	339,578
1937	591	149,795	149,018,686	508,889,592	778,783,968	269,894,376	(4)
Woolen and worsted manufactures—contract factories—							
1939	76	6,072	6,061,441	2,097,124	13,156,533	11,059,409	10,283
1937	58	5,591	5,764,861	2,137,088	11,438,048	9,300,960	(4)
Dyeing and finishing woolen and worsted—							
1939	63	3,821	3,944.885	26,953,448	37,437,032	10,483,584	14,425
1937	55	3,455	3,858,479	22,375,724	33,665,001	11,289,277	(4)
KNIT GOODS:							
1939	2,089	236,628	202,763,336	357,396,482	714,428,570	357,032,088	51,899
1937	1,828	233,822	200,630,544	333,413,265	667,933,169	334,519,904	(4)
Hosiery—full-fashioned—							
1939	499	97,200	100,774,988	121,122,941	277,170,371	156,047,430	10,807
1937	354	89,358	98,754,983	96,943,542	237,949,280	141,005,738	(4)
Hosiery—seamless—							
1939	433	61,852	41,862,208	66,575,220	138,665,487	72,090,267	11,702
1937	391	61,102	37,508,698	62,973,807	123,626,339	60,652,532	(4)
Knitted cloth—							
1939	229	10,917	10,165,641	44,205,633	68,662,722	24,457,089	7,029
1937	213	11,360	10,557,973	44,298,035	68,000,775	23,702,740	(4)
Knitted outerwear (except knit gloves)—regular factories or jobbers engaging contractors—							
1939	476	18,440	15,518,406	58,110,871	97,641,147	39,530,276	2,727
1937	505	23,424	19,503,525	58,866,922	102,244,481	43,377,559	(4)
Knitted outerwear (except knit gloves)—contract factories—							
1939	233	4,109	3,197,994	769,150	6,549,610	5,780,460	1
1937	164	2,715	2,050,006	657,999	4,591,558	3,933,559	(4)
Knitted underwear—							
1939	199	38,536	27,404,769	61,614,201	113,353,402	51,739,201	19,248
1937	186	41,237	29,327,503	65,492,068	121,304,465	55,812,397	(4)
Knitted gloves—							
1939	20	5,574	3,839,330	4,998,466	12,385,831	7,387,365	385
1937	15	4,626	2,927,856	4,180,892	10,216,271	6,035,379	(4)
DYEING AND FINISHING TEXTILES EXCEPT WOOLEN AND WORSTED:							
1939	580	63,048	65,596,190	150,310,324	294,849,543	144,539,219	166,753
1937	530	64,781	68,342,636	94,824,397	222,357,395	127,532,998	(4)
Dyeing and finishing cotton, rayon, silk, and linen textiles—							
1939	468	60,237	61,744,518	140,472,272	271,167,139	130,694,867	164,713
1937	442	61,552	64,219,615	88,633,425	205,091,074	116,457,649	(4)
Cloth sponging and miscellaneous special finishing—							
1939	112	2,811	3,851,672	9,838,052	23,682,404	13,844,352	2,040
1937	88	3,229	4,123,021	6,190,972	17,266,321	11,075,349	(4)
CARPETS, RUGS, AND OTHER FLOOR COVERINGS:							
1939	162	38,892	46,165,107	105,671,751	239,953,486	134,281,735	58,192
1937	151	44,871	49,220,887	135,333,918	260,926,602	125,592,684	(4)
Carpets and rugs, wool—							
1939	43	25,590	30,143,651	61,065,634	140,337,725	79,272,091	44,570
1937	54	30,346	31,701,535	80,671,922	158,777,588	78,105,666	(4)
Carpet yarn, woolen and worsted—							
1939	18	3,137	3,499,528	11,869,413	19,982,522	8,113,109	2,575
1937	17	3,595	4,043,899	17,312,300	23,450,768	6,138,468	(4)
Carpets, rugs, and mats made from such materials as paper fiber, grass, jute, flax, sisal, cotton, cocoa fiber, and rags—							
1939	84	3,137	2,116,087	4,367,600	9,758,261	5,390,661	930
1937	64	2,823	2,097,855	4,441,538	9,514,205	5,072,667	(4)
Linoleum, asphalted-felt-base and other hard-surface floor coverings, not elsewhere classified—							
1939	17	7,028	10,405,841	28,369,104	69,874,978	41,505,874	10,117
1937	16	8,107	11,377,598	32,908,158	69,184,041	36,275,883	(4)
HATS EXCEPT CLOTH AND MILLINERY:							
1939	254	23,639	24,272,336	53,093,748	101,256,319	48,162,571	16,772
1937	229	24,693	25,627,649	57,790,886	106,942,598	49,151,712	(4)
Hat bodies and hats, fur-felt—							
1939	43	9,928	11,837,057	16,987,854	39,500,929	22,513,075	12,448
1937	38	11,372	13,281,109	20,764,696	43,359,867	22,595,171	(4)
Hat bodies and hats, wool-felt—							
1939	12	4,421	4,210,354	8,173,832	16,009,816	7,835,984	1,375
1937	14	4,038	3,714,195	8,547,053	15,472,755	6,925,702	(4)
Hats, straw—							
1939	11	488	438,470	726,920	1,549,107	822,187	----------
1937	12	584	477,909	804,089	1,604,710	800,621	(4)
Hatters' fur—							
1939	37	1,893	1,579,033	7,255,705	10,956,246	3,700,541	2,437
1937	28	1,705	1,516,749	7,373,286	11,073,293	3,700,007	(4)

See footnotes at end of table.

SUMMARY FOR GROUP 3.—TEXTILE-MILL PRODUCTS AND OTHER FIBER MANUFACTURES: 1939 AND 1937—Continued

SUBGROUPS, INDUSTRIES, AND CENSUS YEAR	Number of establishments [1]	Wage earners (average for the year) [2]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]	Horsepower of prime movers
	SUMMARY FOR SUBGROUPS AND FOR INDIVIDUAL INDUSTRIES—continued						
HATS EXCEPT CLOTH AND MILLINERY—continued							
Finishing of men's and boys' hats of fur-felt, wool-felt, and straw—							
1939	151	6,909	$6,207,422	$19,949,437	$33,240,221	$13,290,784	512
1937	137	6,994	6,637,687	20,301,762	35,431,973	15,130,211	(4)
Finishing of men's and boys' hats of fur-felt—							
1939	115	4,587	4,267,410	15,199,446	24,077,537	8,878,091	175
1937	102	4,554	4,423,602	13,967,503	23,414,679	9,447,176	(4)
Finishing of men's and boys' hats of wool-felt—							
1939	10	151	146,641	655,946	981,390	325,444	
1937 [5]							
Finishing of men's and boys' hats of straw—							
1939	26	2,171	1,793,371	4,094,045	8,181,294	4,087,249	337
1937	35	2,440	2,214,085	6,334,259	12,017,294	5,683,035	(4)
MISCELLANEOUS TEXTILE GOODS:							
1939	560	41,342	40,209,021	125,328,623	234,213,392	108,884,769	82,441
1937	521	47,764	45,985,459	161,517,432	270,128,117	108,610,685	(4)
Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats)—							
1939	37	3,346	3,856,988	13,048,313	23,573,823	10,525,510	5,060
1937	39	3,711	4,529,286	18,649,411	29,649,099	10,999,688	(4)
Lace goods—							
1939	63	7,254	8,106,909	8,784,613	24,137,550	15,352,937	12,754
1937	57	8,109	9,036,880	10,533,914	28,342,437	17,808,523	(4)
Batting, padding, and wadding; upholstery filling—							
1939	124	4,505	4,120,350	16,921,450	30,213,085	13,291,635	5,812
1937	110	4,645	4,353,383	23,888,022	36,870,167	12,982,145	(4)
Processed waste and recovered wool fibers—regular factories or jobbers engaging contractors—							
1939	126	4,225	3,370,149	22,233,857	31,524,545	9,290,688	6,726
1937	103	4,861	4,081,107	26,268,823	36,472,079	10,203,256	(4)
Processed waste and recovered wool fibers—contract factories—							
1939	27	619	563,961	244,958	1,449,449	1,204,491	1,305
1937	22	557	557,496	286,164	1,437,328	1,151,164	(4)
Artificial leather and oilcloth—							
1939	36	3,976	5,391,326	25,250,079	43,434,067	18,183,988	4,147
1937	33	3,893	5,290,711	28,037,624	40,878,802	12,841,178	(4)
Linen goods—							
1939	9	1,735	1,496,185	3,350,611	6,297,642	2,947,031	4,309
1937	10	1,613	1,431,257	3,484,493	5,694,610	2,210,117	(4)
Jute goods (except felt)—							
1939	22	3,586	3,118,291	7,783,357	16,897,414	9,114,057	24,257
1937	29	6,332	5,022,598	12,346,831	24,365,210	12,018,379	(4)
Cordage and twine—							
1939	116	12,096	10,184,862	27,711,385	56,685,817	28,974,432	18,071
1937	118	14,043	11,682,741	38,022,150	66,418,385	28,396,235	(4)

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Wage earners and wages.
[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[4] Not called for on schedule.
[5] Data for 1937 included in the "Finishing of men's and boys' hats of fur-felt" industry.

GENERAL STATISTICS IN DETAIL FOR THE GROUP, THE SUBGROUPS, AND FOR THE INDUSTRIES [1]: 1939

ITEM	Aggregate for the group	COTTON MANUFACTURES				
		Total	311	312	313	314
Number of establishments [2]	6,444	1,248	661	163	349	75
Proprietors and firm members	2,324	201	65	62	45	29
Persons reported by manufacturing industries, total [3]	1,163,451	428,772	325,373	15,194	73,349	14,856
Salaried officers of corporations [3]	8,111	1,701	900	215	496	90
Manufacturing:						
Salaried employees [3]	54,573	14,037	9,854	1,045	2,038	1,100
Wage earners (average for the year) [4]	1,082,602	409,317	312,249	13,318	70,452	13,298
Distribution	14,805	2,036	963	556	149	368
Construction	1,771	685	577	12	96	----------
Other	1,589	996	830	48	118	----------
Salaries and wages, total [3]	$1,095,020,093	$331,649,079	$251,180,270	$16,073,121	$50,898,217	$13,497,471
Salaried officers [3]	50,792,248	9,667,402	5,680,533	1,433,260	1,977,294	576,315
Manufacturing:						
Salaries [3]	100,533,176	24,280,650	17,415,338	1,710,921	3,402,212	1,752,179
Wages	908,379,285	292,536,218	225,175,272	11,776,206	45,055,469	10,529,271
Distribution	31,732,912	3,801,886	1,767,917	1,069,950	324,313	639,705
Construction	2,192,267	573,702	483,574	13,700	76,428	----------
Other	1,390,205	789,221	657,636	69,084	62,501	----------
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	2,108,925,959	595,394,247	431,023,433	22,934,330	114,741,279	26,695,205
Materials, supplies, and containers	1,984,291,630	[5] 553,279,172	399,190,120	21,916,197	[6] 106,765,815	[6] 25,407,040
Fuel	42,258,694	10,747,549	8,860,336	441,564	889,422	556,227
Purchased electric energy	53,789,371	31,075,491	22,705,646	551,865	7,086,042	731,938
Contract work	28,586,264	292,035	267,331	24,704	(6)	(6)
Value of products	3,930,678,093	1,168,171,469	869,354,285	48,500,589	198,940,444	51,376,151
Value added by manufacture [7]	1,821,752,134	572,777,222	438,330,852	25,566,259	84,199,165	24,680,946

ITEM	SILK MANUFACTURES					
	Total	321	322	323	324	325
Number of establishments [2]	350	82	37	100	53	78
Proprietors and firm members	126	32	20	33	9	32
Persons reported by manufacturing industries, total [3]	38,244	9,507	1,169	4,741	9,896	12,931
Salaried officers of corporations [3]	300	84	20	88	48	60
Manufacturing:						
Salaried employees [3]	1,917	622	50	285	486	474
Wage earners (average for the year) [4]	35,724	8,754	1,096	4,309	9,191	12,374
Distribution	284	45	3	52	163	21
Construction	7	----------	----------	----------	5	2
Other	12	2	----------	7	3	----------
Salaries and wages, total [3]	$32,130,160	$9,197,390	$833,219	$4,882,191	$8,498,789	$8,718,571
Salaried officers [3]	1,758,210	439,988	40,198	439,922	575,875	262,227
Manufacturing:						
Salaries [3]	3,279,336	1,056,577	63,709	503,111	898,063	757,876
Wages	26,556,583	7,605,930	724,812	3,852,093	6,735,942	7,637,806
Distribution	517,348	93,647	4,500	74,388	284,715	60,098
Construction	4,247	----------	----------	----------	3,683	564
Other	14,436	1,248	----------	12,677	511	----------
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	64,027,958	21,638,641	131,709	4,823,001	34,026,782	3,407,825
Materials, supplies, and containers	[5] 59,922,846	20,387,512	[6] 54,575	4,385,723	33,065,600	2,029,436
Fuel	645,647	239,502	10,277	98,882	174,757	122,229
Purchased electric energy	2,078,241	423,508	66,857	141,855	550,141	895,883
Contract work	[5] 1,381,221	588,119	(6)	196,541	236,284	360,277
Value of products	113,825,709	35,732,233	1,101,949	13,133,079	48,004,996	15,853,452
Value added by manufacture [7]	49,797,751	14,093,592	970,240	8,310,078	13,978,214	12,445,627

See footnotes at end of table.

GENERAL STATISTICS IN DETAIL FOR THE GROUP, THE SUBGROUPS, AND FOR THE INDUSTRIES[1]: 1939—Con.

ITEM	RAYON MANUFACTURES						WOOLEN AND WORSTED MANUFACTURES			
	Total	331	332	333	334	335	Total	341	342	343
Number of establishments [2]	479	196	79	120	52	32	722	583	76	63
Proprietors and firm members	169	36	42	65	11	15	178	123	36	19
Persons reported by manufacturing industries, total [3]	88, 732	68, 296	4, 574	6, 931	6, 385	2, 546	160, 910	149, 804	6, 595	4, 511
Salaried officers of corporations [3]	501	228	77	113	62	21	1, 028	847	85	96
Manufacturing:										
Salaried employees [3]	3, 513	2, 405	169	506	338	95	8, 783	7, 921	383	479
Wage earners (average for the year) [4]	84, 097	65, 432	4, 313	5, 999	5, 930	2, 423	149, 915	140, 022	6, 072	3, 821
Distribution	596	222	15	302	50	7	976	830	39	107
Construction	11	----------	----------	6	5	----------	140	124	11	5
Other	14	9	----------	5	----------	----------	68	60	5	3
Salaries and wages, total [3]	$76, 838, 844	$60, 129, 705	$3, 575, 757	$6, 454, 834	$4, 939, 758	$1, 738, 790	$172, 605, 110	$159, 297, 747	$7, 477, 021	$5, 830, 342
Salaried officers [3]	2, 895, 710	1, 713, 319	210, 374	541, 691	331, 768	98, 558	7, 844, 341	6, 682, 129	543, 699	618, 513
Manufacturing:										
Salaries [3]	5, 953, 041	4, 310, 258	238, 799	774, 673	495, 148	134, 163	18, 058, 143	16, 238, 995	781, 740	1, 037, 408
Wages	66, 786, 416	53, 435, 008	3, 119, 831	4, 754, 593	3, 996, 548	1, 480, 436	143, 494, 078	133, 487, 752	6, 061, 441	3, 944, 885
Distribution	1, 178, 998	661, 059	6, 753	371, 283	114, 270	25, 633	2, 892, 354	2, 610, 924	66, 299	215, 131
Construction	6, 495	1, 009	----------	3, 462	2, 024	----------	237, 939	210, 112	15, 502	12, 325
Other	18, 184	9, 052	----------	9, 132	----------	----------	78, 255	67, 835	8, 340	2, 080
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	206, 302, 776	177, 442, 588	627, 095	9, 013, 531	18, 627, 225	592, 337	451, 400, 050	422, 349, 478	2, 097, 124	26, 953, 448
Materials, supplies, and containers	[5] 197, 226, 528	170, 000, 196	[6] 349, 389	[6] 8, 692, 547	17, 882, 196	[6] 302, 200	[5] 432, 881, 562	405, 546, 996	[6] 1, 348, 757	25, 985, 809
Fuel	1, 293, 210	937, 982	35, 160	119, 501	166, 294	34, 273	9, 596, 869	8, 359, 196	419, 049	818, 624
Purchased electric energy	4, 783, 353	3, 610, 354	242, 546	201, 483	473, 106	255, 864	4, 583, 875	4, 105, 542	329, 318	149, 015
Contract work	[5] 2, 999, 685	2, 894, 056	(6)	(6)	105, 629	(6)	[5] 4, 337, 744	4, 337, 744	(6)	----------
Value of products	328, 074, 327	272, 713, 927	5, 306, 825	20, 516, 419	26, 470, 882	3, 066, 274	735, 905, 278	685, 311, 713	13, 156, 533	37, 437, 032
Value added by manufacture [7]	121, 771, 551	95, 271, 339	4, 679, 730	11, 502, 888	7, 843, 657	2, 473, 937	284, 505, 228	262, 962, 235	11, 059, 409	10, 483, 584

ITEM	KNIT GOODS							
	Total	351	352	353	354	355	356	357
Number of establishments [2]	2, 089	499	433	229	476	233	199	20
Proprietors and firm members	1, 122	176	208	108	323	248	51	8
Persons reported by manufacturing industries, total [3]	256, 117	103, 902	65, 353	12, 432	21, 934	4, 293	42, 364	5, 839
Salaried officers of corporations [3]	2, 362	639	501	244	523	93	344	18
Manufacturing:								
Salaried employees [3]	11, 045	3, 840	2, 470	943	1, 394	71	2, 161	166
Wage earners (average for the year) [4]	236, 628	97, 200	61, 852	10, 917	18, 440	4, 109	38, 536	5, 574
Distribution	5, 392	1, 891	419	261	1, 520	18	1, 228	55
Construction	473	247	64	49	25	1	64	23
Other	217	85	47	18	32	1	31	3
Salaries and wages, total [3]	$247, 395, 392	$117, 443, 136	$48, 873, 410	$14, 042, 760	$22, 984, 363	$3, 504, 672	$36, 163, 017	$4, 384, 034
Salaried officers [3]	13, 324, 632	4, 161, 384	2, 360, 764	1, 524, 614	2, 514, 579	180, 879	2, 449, 711	132, 701
Manufacturing:								
Salaries [3]	19, 312, 858	7, 472, 935	3, 843, 662	1, 784, 902	2, 155, 731	114, 726	3, 650, 106	290, 796
Wages	202, 763, 336	100, 774, 988	41, 862, 208	10, 165, 641	15, 518, 406	3, 197, 994	27, 404, 769	3, 839, 330
Distribution	11, 058, 860	4, 553, 376	701, 353	494, 999	2, 695, 034	9, 223	2, 507, 679	97, 196
Construction	693, 045	382, 597	62, 338	59, 289	54, 574	900	112, 216	21, 131
Other	242, 661	97, 856	43, 085	13, 315	46, 039	950	38, 536	2, 880
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	357, 396, 482	121, 122, 941	66, 575, 220	44, 205, 633	58, 110, 871	769, 150	61, 614, 201	4, 998, 466
Materials, supplies, and containers	332, 858, 114	112, 328, 877	63, 342, 174	41, 480, 312	51, 227, 179	569, 506	59, 216, 757	4, 693, 309
Fuel	3, 878, 539	1, 158, 060	857, 616	721, 430	201, 017	39, 637	846, 682	54, 097
Purchased electric energy	4, 616, 476	2, 032, 577	880, 966	555, 948	424, 554	125, 844	563, 636	32, 951
Contract work	16, 043, 353	5, 603, 427	1, 494, 464	1, 447, 943	6, 258, 121	34, 163	987, 126	218, 109
Value of products	714, 428, 570	277, 170, 371	138, 665, 487	68, 662, 722	97, 641, 147	6, 549, 610	113, 353, 402	12, 385, 831
Value added by manufacture [7]	357, 032, 088	156, 047, 430	72, 090, 267	24, 457, 089	39, 530, 276	5, 780, 460	51, 739, 201	7, 387, 365

See footnotes at end of table.

GENERAL STATISTICS IN DETAIL FOR THE GROUP, THE SUBGROUPS, AND FOR THE INDUSTRIES[1]: 1939—Con

ITEM	DYEING AND FINISHING TEXTILES, EXCEPT WOOLEN AND WORSTED			CARPETS, RUGS, AND OTHER FLOOR COVERINGS				
	Total	361	362	Total	371	372	373	374
Number of establishments [2]	580	468	112	162	43	18	84	17
Proprietors and firm members	157	116	41	76	8	6	62	----------
Persons reported by manufacturing industries, total [3]	71,920	68,460	3,460	44,367	29,039	3,419	3,608	8,301
Salaried officers of corporations [3]	940	809	131	215	91	28	70	26
Manufacturing:								
Salaried employees [3]	6,362	6,055	307	3,367	2,284	196	247	640
Wage earners (average for the year) [4]	63,048	60,237	2,811	38,892	25,590	3,137	3,137	7,028
Distribution	1,339	1,142	197	1,766	1,014	57	140	555
Construction	176	176	----------	117	51	1	13	52
Other	55	41	14	10	9	----------	1	----------
Salaries and wages, total [3]	$87,788,865	$82,288,696	$5,500,169	$59,018,248	$38,240,858	$4,233,369	$3,039,210	$13,504,811
Salaried officers [3]	6,522,804	5,838,900	683,904	2,090,835	1,188,895	239,000	327,327	335,613
Manufacturing:								
Salaries [3]	12,459,312	11,901,976	557,336	6,771,809	4,608,799	480,488	357,560	1,324,962
Wages	65,596,190	61,744,518	3,851,672	46,165,107	30,143,651	3,499,528	2,116,087	10,405,841
Distribution	2,853,254	2,468,004	385,250	3,784,970	2,204,381	11,823	218,175	1,350,591
Construction	287,705	287,705	----------	193,747	83,902	2,530	19,511	87,804
Other	69,600	47,593	22,007	11,780	11,230	----------	550	----------
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	150,310,324	140,472,272	9,838,052	105,671,751	61,065,634	11,869,413	4,367,600	28,369,104
Materials, supplies, and containers	[5] 137,687,183	[6] 128,214,508	9,472,675	[5] 101,269,648	58,554,890	[6] 11,578,972	4,156,122	26,979,664
Fuel	10,398,232	10,151,649	246,583	2,438,689	1,412,294	137,921	74,873	813,601
Purchased electric energy	2,224,909	2,106,115	118,794	1,280,891	497,998	152,520	82,633	547,740
Contract work	----------	(6)	----------	[5] 682,523	600,452	(6)	53,972	28,099
Value of products	294,849,543	271,167,139	23,682,404	239,953,486	140,337,725	19,982,522	9,758,261	69,874,978
Value added by manufacture [7]	144,539,219	130,694,867	13,844,352	134,281,735	79,272,091	8,113,109	5,390,661	41,505,874

ITEM	HATS EXCEPT CLOTH AND MILLINERY								
	Total	381	382	383	384	385 Total	385-a	385-b	385-c
Number of establishments [2]	254	43	12	11	37	151	115	10	26
Proprietors and firm members	110	6	9	2	25	68	58	5	5
Persons reported by manufacturing industries, total [3]	26,673	11,182	4,755	531	2,082	8,123	5,236	179	2,708
Salaried officers of corporations [3]	339	82	18	12	39	188	128	9	51
Manufacturing:									
Salaried employees [3]	1,663	748	262	20	122	511	293	13	205
Wage earners (average for the year) [4]	23,639	9,928	4,421	488	1,893	6,909	4,587	151	2,171
Distribution	843	251	41	10	28	513	226	6	281
Construction	48	33	13	1	----------	1	1	----------	----------
Other	141	140	----------	----------	----------	1	1	----------	----------
Salaries and wages, total [3]	$31,339,489	$15,078,264	$4,902,930	$537,057	$2,145,118	$8,676,120	$5,668,929	$199,858	$2,807,333
Salaried officers [3]	1,961,368	654,242	90,779	52,632	258,427	905,288	613,904	29,438	261,946
Manufacturing:									
Salaries [3]	2,998,918	1,529,782	478,579	29,086	240,007	721,464	407,060	15,307	299,097
Wages	24,272,336	11,837,057	4,210,354	438,470	1,579,033	6,207,422	4,267,410	146,641	1,793,371
Distribution	1,973,199	947,121	102,181	16,164	67,651	840,082	378,691	8,472	452,919
Construction	75,015	52,163	21,037	705	----------	1,110	1,110	----------	----------
Other	58,653	57,899	----------	----------	----------	754	754	----------	----------
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	53,093,748	16,987,854	8,173,832	726,920	7,255,705	19,949,437	15,199,446	655,946	4,094,045
Materials, supplies, and containers	50,516,799	16,052,725	7,912,345	715,955	7,071,696	18,764,078	14,173,954	648,670	3,941,454
Fuel	1,072,014	626,399	177,816	1,460	98,184	168,155	57,828	2,062	108,265
Purchased electric energy	483,513	183,452	83,671	9,505	59,570	147,315	104,594	5,214	37,507
Contract work	1,021,422	125,278	----------	----------	26,255	869,889	863,070	----------	6,819
Value of products	101,256,319	39,500,929	16,009,816	1,549,107	10,956,246	33,240,221	24,077,537	981,390	8,181,294
Value added by manufacture [7]	48,162,571	22,513,075	7,835,984	822,187	3,700,541	13,290,784	8,878,091	325,444	4,087,249

See footnotes at end of table.

GENERAL STATISTICS IN DETAIL FOR THE GROUP, THE SUBGROUPS, AND FOR THE INDUSTRIES[1]: 1939—Con.

ITEM	MISCELLANEOUS TEXTILE GOODS									
	Total	390	391	392	393	394	395	397	398	399
Number of establishments [2]	560	37	63	124	126	27	36	9	22	116
Proprietors and firm members	185	14	25	54	54	9	6	1	4	18
Persons reported by manufacturing industries, total [3]	47,716	3,770	8,341	5,291	4,990	693	5,029	1,886	4,017	13,699
Salaried officers of corporations [3]	725	33	96	119	171	25	62	8	34	177
Manufacturing:										
Salaried employees [3]	3,886	321	703	429	387	46	572	117	336	975
Wage earners (average for the year) [4]	41,342	3,346	7,254	4,505	4,225	619	3,976	1,735	3,586	12,096
Distribution	1,573	70	279	235	189	3	375	24	37	361
Construction	114	----	9	----	18	----	38	----	24	25
Other	76	----	----	3	----	----	6	2	----	65
Salaries and wages, total [3]	$56,254,906	$4,870,232	$10,791,794	$6,188,197	$5,424,661	$742,794	$8,094,782	$1,842,564	$4,111,378	$14,188,504
Salaried officers [3]	4,726,946	196,684	675,195	833,595	1,000,986	99,705	475,819	60,700	249,568	1,134,694
Manufacturing:										
Salaries [3]	7,419,109	654,053	1,268,071	728,194	631,290	74,001	1,197,773	247,614	658,403	1,959,710
Wages	40,209,021	3,856,988	8,106,909	4,120,350	3,370,149	563,961	5,391,326	1,496,185	3,118,291	10,184,862
Distribution	3,672,043	162,507	728,663	502,728	406,558	5,127	970,257	36,581	68,308	791,314
Construction	120,372	----	12,956	----	15,678	----	53,325	----	16,808	21,605
Other	107,415	----	----	3,330	----	----	6,282	1,484	----	96,319
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	125,328,623	13,048,313	8,784,613	16,921,450	22,233,857	244,958	25,250,079	3,350,611	7,783,357	27,711,385
Materials, supplies, and containers	[5] 119,679,759	[6] 12,447,341	8,227,824	[6] 16,347,778	21,550,332	[6] 128,796	24,021,071	[6] 3,224,041	[6] 7,434,806	26,297,770
Fuel	2,187,945	360,855	341,116	202,381	247,268	46,662	465,375	77,508	143,416	303,364
Purchased electric energy	2,662,619	240,117	89,007	371,291	311,721	69,500	251,799	49,062	205,135	1,074,987
Contract work	[5] 798,300	(6)	126,666	(6)	124,536	(6)	511,834	(6)	(6)	35,264
Value of products	234,213,392	23,573,823	24,137,550	30,213,085	31,524,545	1,449,449	43,434,067	6,297,642	16,897,414	56,685,817
Value added by manufacture [7]	108,884,769	10,525,510	15,352,937	13,291,635	9,290,688	1,204,491	18,183,988	2,947,031	9,114,057	28,974,432

[1] The numbers at the head of each column represent the following industries:

311. Cotton broad woven goods.
312. Cotton narrow fabrics.
313. Cotton yarn.
314. Cotton thread.
321. Silk broad woven goods—regular factories or jobbers engaging contractors.
322. Silk broad woven goods—contract factories.
323. Silk narow fabrics.
324. Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors.
325. Silk throwing and spinning—contract factories.
331. Rayon broad woven goods—regular factories or jobbers engaging contractors.
332. Rayon broad woven goods—contract factories.
333. Rayon narrow fabrics.
334. Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors.
335. Rayon throwing and spinning—contract factories.
341. Woolen and worsted manufactures—regular factories or jobbers engaging contractors.
342. Woolen and worsted manufactures—contract factories.
343. Dyeing and finishing woolen and worsted.
351. Hosiery—full-fashioned.
352. Hosiery—seamless.
353. Knitted cloth.
354. Knitted outerwear (except knit gloves)—regular factories or jobbers engaging contractors.
355. Knitted outerwear (except knit gloves)—contract factories.
356. Knitted underwear.
357. Knitted gloves.
361. Dyeing and finishing cotton, rayon, silk, and linen textiles.
362. Cloth sponging and miscellaneous special finishing.
371. Carpets and rugs, wool.
372. Carpet yarn, woolen and worsted.
373. Carpets, rugs, and mats made from such materials as paper fiber, grass, jute, flax, sisal, cotton, cocoa fiber, and rags.
374. Linoleum, asphalted-felt-base and other hard-surface floor coverings, not elsewhere classified.
381. Hats bodies and hats, fur-felt.
382. Hat bodies and hats, wool-felt.
383. Hats, straw.
384. Hatters' fur.
385. Finishing of men's and boys' hats of fur-felt, wool-felt, and straw.
385-a. Finishing of men's and boys' hats of fur-felt.
385-b. Finishing of men's and boys' hats of wool-felt.
385-c. Finishing of men's and boys' hats of straw.
390. Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats).
391. Lace goods.
392. Batting, padding, and wadding; upholstery filling.
393. Processed waste and recovered wool fibers—regular factories or jobbers engaging contractors.
394. Processed waste and recovered wool fibers—contract factories.
395. Artificial leather and oilcloth.
397. Linen goods.
398. Jute goods (except felt).
399. Cordage and twine.

[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[4] See GENERAL EXPLANATIONS—Wage earners and wages.
[5] A small amount of "Contract work" is included with "Materials, supplies, and containers" to avoid disclosing data reported by individual establishments.
[6] Contract work included with figure for "Materials, supplies, and containers" to avoid disclosing the amounts reported by individual establishments.
[7] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

COTTON MANUFACTURES

[A preliminary report for these industries was issued February 14, 1941]

These industries, as constituted for census purposes, include establishments engaged primarily in the manufacture of the following classes of products:

Cotton broad woven goods.—Establishments primarily engaged in the weaving of fabrics over 12 inches in width, wholly of cotton, or with the warp predominantly of cotton yarn. These fabrics may be woven of finished or unfinished cotton yarn. Production of fish nets and seines is included in this industry.

Cotton narrow fabrics.—Establishments primarily engaged in the weaving or braiding of fabrics 12 inches and narrower in width, wholly of cotton, or with the warp predominantly of cotton yarn or cotton covered elastic yarn. These fabrics may be woven of finished or unfinished cotton yarn.

Cotton yarn.—Establishments primarily engaged in the spinning, twisting, winding, and spooling of cotton yarn for sale as such, or for transfer to affiliated plants.

Cotton thread.—Establishments primarily engaged in the spinning, twisting, and manufacturing of cotton sewing thread or crochet, darning, hand knitting, and embroidery cottons for sale as such.

TABLE 1.—COTTON MANUFACTURES SUBGROUP OF INDUSTRIES—SUMMARY FOR THE UNITED STATES: 1939 AND 1937 [1]

INDUSTRY AND CENSUS YEAR	Number of establishments [2]	Wage earners (average for the year) [3]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work [4]	Value of products	Value added by manufacture [5]	Horsepower of prime movers
TOTAL FOR THE INDUSTRIES							
1939	1,248	409,317	$292,536,218	$595,394,247	$1,168,171,469	$572,777,222	636,709
1937 [6]	1,272	445,501	332,187,819	748,615,643	1,340,646,395	592,030,752	(7)
COTTON BROAD WOVEN GOODS							
1939	661	312,249	225,175,272	431,023,433	869,354,285	438,330,852	548,684
1937 [6]	713	346,016	263,669,274	567,791,876	1,031,724,393	463,932,517	(7)
COTTON NARROW FABRICS							
1939	163	13,318	11,776,206	22,934,330	48,500,589	25,566,259	6,286
1937	156	12,616	11,131,292	22,115,108	43,486,314	21,371,206	(7)
1935	170	13,466	11,106,696	23,016,910	44,593,174	21,576,264	(8)
1933	172	13,237	10,059,195	17,558,417	38,889,836	21,331,419	(7)
1931	174	12,826	11,617,293	19,692,940	41,991,006	22,298,066	(7)
1929	202	15,281	15,449,435	33,636,208	65,169,753	31,533,545	11,003
1927	220	14,958	15,333,332	32,222,020	64,819,965	32,597,945	10,859
1925	230	16,162	15,547,190	41,816,332	74,675,096	32,858,764	12,345
1923 [9]	228	16,387	15,956,874	38,614,695	73,223,566	34,608,871	10,999
COTTON YARN							
1939	349	70,452	45,055,469	114,741,279	198,940,444	84,199,165	53,579
1937 [6]	350	75,197	47,531,867	135,489,168	219,495,445	84,006,277	(7)
COTTON THREAD							
1939	75	13,298	10,529,271	26,695,205	51,376,151	24,680,946	28,160
1937 [6]	53	11,672	9,855,386	23,219,491	45,940,243	22,720,752	(7)

[1] Figures for the years 1923 to 1935 are shown in this table for the "Cotton narrow fabrics" industry.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Wage earners and wages.
[4] Figures for years prior to 1935 do not include cost of contract work.
[5] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[6] Revised. No comparable figures for years prior to 1937.
[7] Not called for on schedule.
[8] Data not available.
[9] No comparable figures for earlier years.

TABLE 2.—GENERAL STATISTICS IN DETAIL, FOR THE COTTON MANUFACTURES SUBGROUP OF INDUSTRIES, BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	Alabama	Arkansas	Connecticut	Georgia	Illinois	Maine	Maryland
	COTTON BROAD WOVEN GOODS							
Number of establishments [1]	661	50	4	15	81	8	9	6
Proprietors and firm members	65	13	----------	1	----------	3	----------	----------
Persons reported by manufacturing establishments, total [2]	325,373	29,539	666	4,995	50,896	439	9,597	1,276
Salaried officers of corporations [2]	900	30	4	24	139	9	11	6
Manufacturing:								
Salaried employees [2]	9,854	800	13	182	1,650	33	460	95
Wage earners (average for the year) [2]	312,249	28,326	649	4,774	48,704	381	9,110	1,164
Distribution	963	97	----------	15	135	16	----------	11
Construction	577	3	----------	----------	96	----------	10	----------
Other	830	283	----------	----------	172	----------	6	----------
Salaries and wages, total [2]	$251,180,270	$19,728,509	$461,019	$4,577,349	$36,963,163	$460,168	$8,005,747	$1,102,316
Salaried officers [2]	5,680,533	154,247	12,975	159,793	768,519	49,870	74,341	41,995
Manufacturing:								
Salaries [2]	17,415,338	1,486,923	24,723	332,296	2,602,867	63,769	754,883	173,470
Wages	225,175,272	17,849,007	423,321	4,067,651	33,177,831	321,356	7,164,339	875,201
Distribution	1,767,917	73,797	----------	17,609	214,961	25,173	----------	11,650
Construction	483,574	3,645	----------	----------	90,615	----------	6,162	----------
Other	657,636	160,890	----------	----------	108,370	----------	6,022	----------
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	431,023,433	40,237,345	949,039	5,539,618	70,740,902	1,253,821	12,231,669	1,876,591
Materials, supplies, and containers	399,190,120	37,369,494	866,652	5,218,185	[4] 65,998,680	1,231,688	[4] 11,540,859	1,795,580
Fuel	8,860,336	347,374	9,361	194,801	865,713	9,662	215,890	43,548
Purchased electric energy	22,705,646	2,520,477	73,026	126,632	3,876,509	12,471	474,920	37,463
Contract work	267,331	----------	----------	----------	(4)	----------	(4)	----------
Value of products	869,354,285	75,044,582	1,672,282	14,103,427	131,627,016	2,439,967	28,342,860	3,733,500
Value added by manufacture [5]	438,330,852	34,807,237	723,243	8,563,809	60,886,114	1,186,146	16,111,191	1,856,909

ITEM	Massachusetts	Mississippi	New Hampshire	New Jersey	New York	North Carolina	Pennsylvania	Rhode Island	South Carolina
	COTTON BROAD WOVEN GOODS—Continued								
Number of establishments [1]	56	9	8	22	13	128	42	16	140
Proprietors and firm members	2	----------	2	5	3	13	14	----------	----------
Persons reported by manufacturing establishments, total [2]	28,783	2,705	6,593	1,279	3,997	72,985	3,170	7,580	72,818
Salaried officers of corporations [2]	63	5	6	29	17	192	46	20	228
Manufacturing:									
Salaried employees [2]	945	59	237	89	136	2,104	172	249	1,866
Wage earners (average for the year) [2]	27,646	2,629	6,301	1,124	3,745	70,115	2,900	7,304	70,336
Distribution	71	12	49	37	62	214	45	2	58
Construction	5	----------	----------	----------	----------	245	7	----------	211
Other	53	----------	----------	----------	37	115	----------	5	119
Salaries and wages, total [2]	$26,098,937	$1,581,279	$5,907,299	$1,524,207	$3,769,722	$56,229,936	$3,773,438	$7,103,749	$53,171,339
Salaried officers [2]	512,973	15,243	40,250	160,161	97,613	1,267,881	356,954	182,524	1,307,879
Manufacturing:									
Salaries [2]	1,786,818	108,833	428,819	160,651	274,452	3,582,006	338,798	453,140	3,413,327
Wages	23,487,567	1,450,715	5,371,265	1,078,812	3,267,679	50,744,204	2,935,237	6,449,080	48,065,655
Distribution	266,596	6,488	66,965	124,583	87,395	332,134	129,709	6,274	60,201
Construction	4,486	----------	----------	----------	----------	186,224	12,740	----------	179,702
Other	49,497	----------	----------	----------	42,583	117,487	----------	12,731	144,575
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	32,177,131	2,424,237	9,055,175	2,442,411	4,893,961	99,625,841	7,370,140	10,700,347	100,351,070
Materials, supplies, and containers	28,923,642	2,160,102	8,339,938	[4] 2,356,826	[4] 4,397,177	[4] 93,004,639	[4] 7,095,070	9,927,100	[4] 92,308,211
Fuel	1,092,786	104,741	237,090	49,442	231,381	1,619,173	135,940	244,590	2,667,842
Purchased electric energy	2,116,130	159,394	478,147	36,143	265,403	5,002,029	139,130	528,657	5,375,017
Contract work	44,573	----------	----------	(4)	(4)	(4)	(4)	----------	(4)
Value of products	68,520,696	4,220,114	20,267,109	5,256,710	16,137,541	217,454,862	13,719,870	20,927,912	178,293,623
Value added by manufacture [5]	36,343,565	1,795,877	11,211,934	2,814,299	11,243,580	117,829,021	6,349,730	10,227,565	77,942,553

See footnotes at end of table.

TABLE 2.—GENERAL STATISTICS IN DETAIL, FOR THE COTTON MANUFACTURES SUBGROUP OF INDUSTRIES, BY STATES: 1939—Continued

ITEM	Tennessee	Texas	Virginia	Other States[6]	United States	Connecticut	Illinois	Massachusetts	New Hampshire
	COTTON BROAD WOVEN GOODS—Con.				COTTON NARROW FABRICS				
Number of establishments [1]	5	21	10	18	163	11	4	34	6
Proprietors and firm members				9	62			11	8
Persons reported by manufacturing establishments, total [2]	4,423	6,066	12,761	4,804	15,194	2,146	401	2,988	264
Salaried officers of corporations [2]	10	27	15	19	215	23	12	43	2
Manufacturing:									
Salaried employees [2]	119	170	366	109	1,045	163	19	189	20
Wage earners (average for the year) [3]	4,289	5,823	12,295	4,633	13,318	1,742	333	2,613	240
Distribution	5	8	83	43	556	218	24	118	2
Construction					12		6	6	
Other		38	2		48		7	19	
Salaries and wages, total [2]	$3,624,392	$4,039,769	$9,373,642	$3,684,290	$16,073,121	$2,500,197	$367,233	$3,081,325	$252,615
Salaried officers [2]	106,490	101,843	155,659	113,323	1,433,260	183,308	64,793	232,875	11,284
Manufacturing:									
Salaries [2]	279,013	301,891	623,257	225,402	1,710,921	284,588	29,499	314,938	43,707
Wages	3,234,860	3,601,924	8,348,281	3,261,287	11,776,206	1,681,403	214,131	2,242,053	195,562
Distribution	4,029	11,728	244,347	84,278	1,069,950	350,898	40,279	253,289	2,062
Construction					13,700		8,016	5,684	
Other		22,383	2,098		69,084		10,515	32,486	
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	4,950,184	6,463,401	12,296,734	5,443,816	22,934,330	3,376,711	422,582	3,971,957	402,927
Materials, supplies, and containers	4,554,479	5,885,931	11,457,825	4,980,800	21,916,197	3,155,371	405,583	3,798,931	387,578
Fuel	116,194	139,388	439,237	96,183	441,564	124,250	3,630	67,479	7,733
Purchased electric energy	279,511	438,082	399,672	366,833	551,865	97,090	13,369	105,547	7,616
Contract work					24,704				
Value of products	9,708,887	12,964,406	31,871,947	13,046,974	48,500,589	6,868,580	979,920	9,177,924	799,747
Value added by manufacture [5]	4,758,703	6,501,005	19,575,213	7,603,158	25,566,259	3,491,869	557,338	5,205,967	396,820

ITEM	New Jersey	New York	North Carolina	Ohio	Pennsylvania	Rhode Island	Other States[7]	United States	Alabama
	COTTON NARROW FABRICS—Continued							COTTON YARN	
Number of establishments [1]	8	14	10	3	22	38	13	349	23
Proprietors and firm members	2	3	4		10	18	6	45	
Persons reported by manufacturing establishments, total [2]	201	760	421	119	2,458	4,317	1,119	73,349	5,613
Salaried officers of corporations [2]	7	19	14	7	35	40	13	496	14
Manufacturing:									
Salaried employees [2]	19	73	26	7	181	278	70	2,038	122
Wage earners (average for the year) [3]	169	632	379	98	2,186	3,930	996	70,452	5,426
Distribution	6	36	2	7	56	59	28	149	15
Construction								96	
Other						10	12	118	36
Salaries and wages, total [2]	$257,060	$1,079,186	$434,637	$156,906	$2,734,175	$4,156,898	$1,052,889	$50,898,217	$3,549,185
Salaried officers [2]	37,778	140,870	73,470	34,776	309,443	264,035	80,628	1,977,294	54,658
Manufacturing:									
Salaries [2]	33,353	133,843	37,842	17,941	275,323	428,431	111,456	3,402,212	206,961
Wages	173,271	753,854	318,025	92,935	2,004,990	3,321,591	778,391	45,055,469	3,259,945
Distribution	12,658	50,619	5,300	11,254	144,419	134,716	64,456	324,313	17,546
Construction								76,428	
Other						8,125	17,958	62,501	10,075
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	298,308	1,863,157	666,617	242,788	3,858,482	6,227,158	1,603,643	114,741,279	8,244,678
Materials, supplies, and containers	285,598	[4] 1,812,525	641,725	[4] 234,697	3,721,872	[4] 5,972,567	1,524,454	[4] 106,765,815	[4] 7,673,773
Fuel	2,389	26,946	9,136	1,400	65,016	96,192	37,393	889,422	53,125
Purchased electric energy	10,321	23,686	15,756	6,691	71,594	158,399	41,796	7,086,042	517,780
Contract work		(4)		(4)		(4)		(4)	(4)
Value of products	715,384	3,814,073	1,388,898	566,541	8,337,016	12,470,177	3,382,329	198,940,444	14,077,102
Value added by manufacture [5]	417,076	1,950,916	722,281	323,753	4,478,534	6,243,019	1,778,686	84,199,165	5,832,424

See footnotes at end of table.

TABLE 2.—GENERAL STATISTICS IN DETAIL, FOR THE COTTON MANUFACTURES SUBGROUP OF INDUSTRIES, BY STATES: 1939—Continued

ITEM	Georgia	Massachusetts	New Hampshire	New Jersey	New York	North Carolina	Pennsylvania	Rhode Island	South Carolina
	COTTON YARN—Continued								
Number of establishments [1]	38	16	4	8	13	198	8	5	18
Proprietors and firm members	----------	----------	1	7	4	16	11	----------	----------
Persons reported by manufacturing establishments, total [2]	12,577	5,041	181	283	866	39,792	289	602	4,448
Salaried officers of corporations [2]	63	36	4	9	7	315	2	4	28
Manufacturing:									
Salaried employees [2]	399	174	21	17	64	945	25	25	117
Wage earners (average for the year) [3]	11,945	4,823	154	228	790	38,455	254	572	4,298
Distribution	21	8	2	29	5	53	8	1	----------
Construction	80	----------	----------	----------	----------	16	----------	----------	----------
Other	69	----------	----------	----------	----------	8	----------	----------	5
Salaries and wages, total [2]	$8,661,678	$4,355,849	$172,609	$315,965	$783,216	$26,210,949	$296,685	$483,961	$3,199,640
Salaried officers [2]	215,983	258,510	22,479	66,691	33,850	1,161,990	7,220	4,430	77,712
Manufacturing:									
Salaries [2]	672,940	333,980	23,048	29,846	97,406	1,520,744	48,137	49,157	194,600
Wages	7,629,483	3,738,279	115,908	176,892	643,825	23,372,902	213,331	426,116	2,922,740
Distribution	37,786	25,080	11,174	42,536	8,135	136,533	27,997	4,258	----------
Construction	66,248	----------	----------	----------	----------	10,180	----------	----------	----------
Other	39,238	----------	----------	----------	----------	8,600	----------	----------	4,588
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	20,701,098	7,366,444	399,604	1,440,770	3,872,239	55,181,879	1,230,031	1,420,858	9,302,526
Materials, supplies, and containers	[4] 19,276,817	6,780,057	373,599	[4] 1,416,902	[4] 3,794,533	[4] 50,910,746	1,210,324	1,390,531	8,743,130
Fuel	127,314	92,049	5,867	4,695	48,541	477,366	1,868	3,104	21,364
Purchased electric energy	1,296,967	494,338	20,138	19,173	29,165	3,793,767	17,839	27,223	538,032
Contract work	(4)	----------	----------	(4)	(4)	(4)	----------	----------	----------
Value of products	33,890,832	13,709,711	604,344	2,164,422	5,498,013	100,191,764	1,723,664	2,224,096	14,234,824
Value added by manufacture [5]	13,189,734	6,343,267	204,740	723,652	1,625,774	45,009,885	493,633	803,238	4,932,298

ITEM	Tennessee	Other States [8]	United States	Connecticut	Georgia	Massachusetts	New York	North Carolina	Other States [9]
	COTTON YARN—Continued		COTTON THREAD						
Number of establishments [1]	8	10	75	6	3	15	25	5	21
Proprietors and firm members	2	4	29	----------	----------	1	19	----------	9
Persons reported by manufacturing establishments, total [2]	2,322	1,335	14,856	2,401	1,253	3,131	554	1,004	6,513
Salaried officers of corporations [2]	6	8	90	9	1	24	20	9	27
Manufacturing:									
Salaried employees [2]	80	49	1,100	190	51	178	43	69	569
Wage earners (average for the year) [3]	2,235	1,272	13,298	2,176	1,201	2,841	359	846	5,875
Distribution	1	6	368	26	----------	88	132	80	42
Construction	----------	----------	----------	----------	----------	----------	----------	----------	----------
Other	----------	----------	----------	----------	----------	----------	----------	----------	----------
Salaries and wages, total [2]	$1,692,644	$1,175,836	$13,497,471	$2,211,395	$1,033,366	$2,752,394	$629,769	$798,434	$6,072,113
Salaried officers [2]	21,671	52,100	576,315	39,285	7,964	127,809	114,388	36,404	250,465
Manufacturing:									
Salaries [2]	127,572	97,821	1,752,179	300,101	94,115	250,732	60,883	85,880	960,468
Wages	1,542,499	1,013,549	10,529,271	1,810,417	931,287	2,177,963	301,175	546,658	4,761,771
Distribution	902	12,366	639,706	61,592	----------	195,890	153,323	129,492	99,409
Construction	----------	----------	----------	----------	----------	----------	----------	----------	----------
Other	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	3,815,184	1,765,968	26,695,205	3,961,232	2,390,727	4,220,940	3,525,648	3,297,468	9,299,190
Materials, supplies, and containers	3,540,066	1,655,337	[4] 25,407,040	3,785,829	2,192,403	[4] 3,948,169	[4] 3,492,248	3,239,720	[4] 8,748,671
Fuel	18,607	35,522	556,227	164,113	18,506	204,147	2,500	33,864	133,097
Purchased electric energy	256,511	75,109	731,938	11,290	179,818	68,624	30,900	23,884	417,422
Contract work	----------	----------	(4)	----------	----------	(4)	(4)	----------	(4)
Value of products	6,740,718	3,880,954	51,376,151	6,744,598	4,309,241	7,926,863	5,022,705	5,172,714	22,200,030
Value added by manufacture [5]	2,925,534	2,114,986	24,680,946	2,783,366	1,918,514	3,705,923	1,497,057	1,875,246	12,900,840

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[3] See GENERAL EXPLANATIONS—Wage earners and wages.
[4] Cost of "Contract work" included with "Materials, supplies, and containers" to avoid disclosing data reported by individual establishments.
[5] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[6] California, 4 establishments; Delaware, 2; Indiana, 2; Kentucky, 1; Louisiana, 1; Missouri, 1; Ohio, 2; Oklahoma, 1; Oregon, 1; Vermont, 2; Wisconsin, 1.
[7] California, 1 establishment; Georgia, 2; Indiana, 2; Kentucky, 2; Maryland, 1; Michigan, 2; Missouri, 1; Oregon, 1; South Carolina, 1.
[8] California, 1 establishment; Connecticut, 2; Illinois, 3; Kentucky, 1; Maine, 1; Maryland, 1; Mississippi, 1.
[9] Alabama, 1 establishment; Illinois, 3; Indiana, 1; Kentucky, 1; Maryland, 1; Michigan, 1; New Hampshire, 2; New Jersey, 1; Ohio, 2; Pennsylvania, 2; Rhode Island, 4; Tennessee, 2.

TABLE 3.—VALUE OF PRODUCTS, FOR THE COTTON MANUFACTURES SUBGROUP, FOR THE UNITED STATES: 1939 AND 1937

	1939	1937
Cotton Manufactures subgroup of industries, all products, total value	$1,168,171,469	[1] $1,340,646,395
Cotton woven goods, narrow fabrics, yarn, and thread, fish netting, nets and seines, and other cotton products	996,441,744	[1] 1,222,585,638
Other products (not classified in this subgroup)	[2] 127,571,200	79,955,786
Unclassified products	29,708,703	19,147,404
Receipts for contract and commission work	719,987	996,084
Interplant transfers	13,729,835	[3] 17,964,483
Cotton manufactures, aggregate value	1,052,603,895	[1] 1,284,588,408
Made in this subgroup	996,441,744	[1] 1,222,585,638
Made as secondary products in industries outside this subgroup [4]	56,162,151	[1] 62,002,770

[1] Revised.
[2] Value of broad woven goods of all-rayon, rayon mixtures, silk mixtures, and narrow fabrics of all-rayon and cotton-and-rayon mixed, all-silk and silk mixtures containing rayon and cotton, and fabricated textile products such as sheets, pillowcases, towels, and bedspreads.
[3] The 1937 figures include interdepartmental transfers, but the 1939 figures do not; therefore, figures for the two years are not comparable.
[4] Value of cotton broad woven goods, cotton narrow fabrics, carded-cotton yarn, combed-cotton yarn, cotton thread, fish netting, and nets and seines.

TABLE 4.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE COTTON MANUFACTURES SUBGROUP: 1939 AND 1937

	1939				1937			
	Pounds	Square yards	Linear yards	Value	Pounds	Square yards	Linear yards	Value
Cotton manufactures, aggregate value				$1,052,603,895				[1] $1,284,588,408
Cotton woven goods over 12 inches in width, total [2]	2,478,893,382	9,044,979,499	8,420,747,915	722,473,948	2,540,829,091	9,445,913,770		[1] 920,300,840
Cotton duck, total	142,102,047	184,447,839	173,979,199	31,602,069	[1] 165,642,754	[1] 225,265,607	[1] 223,521,025	[1] 46,432,189
Ounce duck (except tire duck), total	81,414,575	134,836,075			[1] 100,445,485	[1] 171,734,736		
Army duck (including shoe duck and wide army duck), plied warp and plied filling	20,171,041	31,419,521			[1] 22,318,707	[1] 34,411,525		
Awning stripes (woven colored)	2,160,703	3,552,864			[1] 2,433,687	[1] 4,405,336		
Flat duck, all widths (including enameling ducks), total	59,082,831	99,863,690			[1] 75,693,091	[1] 132,917,875		
Single-filling	34,584,856	56,948,699			[1] 46,940,986	[1] 81,590,603		
Plied-filling	24,497,975	42,914,991			28,752,105	51,327,272		
Numbered duck (except tire duck), total	35,099,209	30,549,301	(3)	(3)	[1] 34,888,872	[1] 29,411,248	(3)	(3)
Sail duck and narrow duck, 24 inches and under	1,948,842	1,419,966			1,906,795	1,354,093		
Wide duck (including harvester duck), wider than 24 inches	25,461,203	23,281,109			24,906,870	22,368,393		
Naught duck (including hydraulic and biscuit duck)	695,029	262,513			1,000,004	575,950		
Filter cloth (plied warp and plied filling)	4,224,836	4,301,896			3,678,859	4,046,810		
Paper felts	3,669,299	1,283,817			3,396,344	1,066,002		
Hose and belting duck, over 12 inches in width, plied warp and plied filling	24,688,263	19,062,463			[1] 30,308,397	[1] 24,119,623		
Narrow sheetings and allied coarse- and medium-yarn fabrics, total	482,304,768	1,594,326,654	1,585,033,633	102,305,242	[1] [4] 470,505,662	[1] [4] 1,546,569,584	[1] [4] 1,593,242,268	[1] [4] 128,536,554
Sheetings, 40 inches and narrower	236,456,402	968,319,887			257,702,866	998,948,032		
Drills, 40 inches and narrower	91,883,285	225,157,042			[1] 89,503,494	[1] 238,587,666		
Four-leaf twills, 40 inches and narrower	27,921,994	58,266,120			30,085,682	64,566,290		
Osnaburgs, all widths	89,507,464	232,315,470	(3)	(3)	68,476,914	[1] 165,360,273	(3)	(3)
Heavy-warp sateens, 40 inches and narrower	4,453,794	10,915,791			(4)	(4)		
Jeans	26,808,174	78,408,849			18,311,970	53,814,876		
Birdseye diaper cloth	5,273,655	20,943,495			6,424,736	25,292,447		
Print-cloth-yarn fabrics, total	494,773,663	3,140,234,428	2,999,355,599	128,312,248	[1] [4] 548,321,246	[1] [4] 3,508,385,564	[1] [4] 3,264,329,455	[1] [4] 191,621,259
Carded-filing sateens (coarse-yarn count, 40s and under)	11,704,462	51,597,152			[1] [4] 15,694,485	[1] [4] 58,988,009		
Plain print cloth, narrower than 36 inches (including shade cloth)	18,264,124	113,770,263			22,451,923	140,485,630		
Plain print cloth, 36 inches and wider (including shade cloth)	303,086,868	1,581,980,459			349,836,511	1,903,041,277		
Fancy print cloth (fabrics made from print-cloth yarns on fancy looms with or without colored yarn, synthetic fiber, or silk decorations)	25,320,275	99,103,228	(3)	(3)	17,931,033	77,539,251	(3)	(3)
Carded broadcloth	65,626,958	295,269,468			[1] 71,075,986	[1] 319,461,766		
Pajama checks	3,215,140	13,714,984			3,148,681	14,148,693		
Tobacco and cheese cloths and gauze (thread count 36 x 32 and lower)	44,476,092	893,001,233			46,057,607	902,775,797		
Three-leaf twills, 40 inches and narrower (except jeans)	23,079,744	91,797,641			[1] 22,125,020	[1] 91,945,141		
Napped fabrics, total	179,826,900	542,021,740	451,413,325	54,562,618	213,453,105	[1] 619,715,262	(5)	[1] 78,712,818
Outing and interlining flannels	66,809,374	261,776,538			81,636,406	319,440,288		
Canton flannels	24,019,510	43,511,576	313,346,312	26,515,615	31,270,878	56,446,753	(5)	39,264,525
Moleskin (heavy-filling sateens)	3,316,121	5,700,402			4,276,607	8,068,523		
Duvetyn	1,877,772	6,451,983			(6)	(6)	(6)	(6)

See footnotes at end of table.

TABLE 4.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE COTTON MANUFACTURES SUBGROUP: 1939 AND 1937—Continued

	1939				1937			
	Pounds	Square yards	Linear yards	Value	Pounds	Square yards	Linear yards	Value
Cotton woven goods over 12 inches in width—Continued.								
Napped fabrics—Continued.								
Blankets, except crib, total [7]	54,933,899	148,854,531	74,774,575	$18,914,372	65,534,035	155,181,440		$26,753,631
All-cotton, total	40,523,834	116,364,540	58,407,307	13,581,686	40,190,869	101,276,361		16,218,765
Not Jacquard	27,226,411	90,567,970	45,452,391	7,918,116	[1] 22,936,635	[1] 72,261,146		[1] 8,042,452
Jacquard	13,297,423	25,796,570	12,954,916	5,663,570	[1] 17,254,234	[1] 29,015,215		8,176,313
Part-wool (blankets, except all-cotton, containing less than 25 percent, by weight, of wool or similar fibers)—Jacquard and not Jacquard [7]	14,410,065	32,489,991	16,367,268	5,332,686	25,343,166	53,905,079	(3)	10,534,866
Crib blankets, all-cotton	5,927,265	11,904,251	10,750,411	2,715,344	4,660,893	9,123,204		2,776,014
Blanketings (made for sale as piece goods), all-cotton	5,547,281	10,304,275	5,506,764	2,270,704	8,769,718	16,508,369		4,259,854
Other napped fabrics	17,395,678	53,518,184	47,035,263	4,146,583	[6] 17,304,568	[6] 54,946,685		[6] 5,658,794
Colored-yarn cotton goods and related fabrics, total	270,674,198	626,189,598	683,659,206	75,024,449	306,137,761	720,759,878	797,723,387	101,920,786
Denims (standard clothing denim, white-back, double-and-twist, stripes, and specialties)	116,050,598	192,314,022			[1] 133,090,139	[1] 225,234,943		
Bed tickings	29,887,714	72,472,739			23,536,848	60,164,223		
Chambrays and cheviots	24,487,782	90,988,573			34,757,885	130,392,338		
Plaids	3,002,356	11,429,274			(3)	(3)		
Ginghams (carded- and combed- yarn fabrics)	4,627,026	22,367,921			(3)	(3)		
Shirting coverts	21,657,086	74,950,581	(3)	(3)	38,172,712	120,430,553	(3)	(3)
Cottonades and other coverts (except shirting coverts)	24,922,819	52,729,331			30,752,152	59,733,130		
Seersuckers for men's, women's, and children's wear	1,214,461	4,539,370			868,814	3,315,343		
Other suitings woven with colored yarns, not elsewhere reported (including pin stripes, pin checks, and hickory stripes)	44,824,356	104,397,787			[9] 44,959,211	[9] 121,489,348		
Fine cotton goods (all-combed or part-combed cotton fabrics, including fabrics having rayon or other synthetic-fiber or silk decorations, and fine carded goods), total	178,712,623	1,106,114,790	1,036,206,006	94,044,169	[1] 167,643,778	[1] 1,118,778,208	[1] 1,045,530,124	[1] 110,521,543
Combed or part-combed voiles	7,307,303	70,009,629			5,047,701	48,165,358		
Combed or part-combed organdies	710,281	8,275,584			548,671	6,587,548		
Combed or part-combed lawns	23,903,486	209,411,545			32,014,522	296,644,534		
Combed or part-combed marquisettes, total	30,487,034	311,700,744			26,822,661	279,414,413		
Plain	5,677,750	64,084,036			10,318,193	111,483,885		
Clipped-spot	19,097,260	179,746,766			14,172,991	140,795,427		
Beat-up-spot	5,712,024	67,869,942			2,331,477	27,135,101		
Combed or part-combed dimities	4,168,142	27,565,981			3,600,945	31,809,682		
Combed or part-combed piques	1,256,870	5,019,979			855,576	3,584,776		
Combed or part-combed pongees	569,876	3,701,997			909,194	5,737,959		
Combed or part-combed sateens	2,229,964	8,450,224			2,924,391	13,051,898		
Combed or part-combed twills	13,505,456	28,305,503			7,368,965	16,273,770		
Combed or part-combed poplins	4,290,095	14,609,105			2,537,068	8,762,199		
Combed or part-combed Oxfords	4,306,023	13,552,412			3,449,687	12,664,275		
Combed or part-combed broadcloths	47,526,042	202,351,488	(3)	(3)	38,619,897	158,243,261	(3)	(3)
Combed or part-combed shirtings not elsewhere reported, gray dobby shirtings, and colored-yarn shirtings	20,774,689	94,162,310			17,590,259	80,393,698		
Combed or part-combed cotton mixtures, rayon or other synthetic-fiber-filled flat crepe, and all other fabrics having combed-cotton warp and rayon or other synthetic-fiber or silk filling	2,708,333	21,058,194			[1] 4,088,495	[1] 28,144,589		
Other combed or part-combed fabrics not elsewhere reported [10]	6,940,735	39,613,982			10,035,675	54,905,690		
Fine carded goods (all fabrics made of yarns finer than print-cloth numbers, not already reported), total	8,028,294	48,326,113			[1] 11,230,071	[1] 74,394,558		
Carded colored-yarn shirtings	4,997,515	20,580,583			450,533	1,863,558		
Other fine carded goods	3,030,779	27,745,530			[1] 10,779,538	[1] 72,531,000		
Tire fabrics, total	163,389,368	208,890,074	133,498,016	37,786,058	167,688,426	203,020,204	133,470,047	46,929,695
Tire-cord fabrics	145,969,457	184,051,115			149,747,648	176,980,520		
Square-woven constructions	10,535,963	14,865,491	(3)	(3)	12,140,830	16,409,111	(3)	(3)
All other tire fabrics and tire ducks (including leno-breaker and plain-breaker constructions)	6,883,948	9,973,468			5,799,948	9,630,573		

See footnotes at end of table.

TABLE 4.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE COTTON MANUFACTURES SUBGROUP: 1939 AND 1937—Continued

	1939				1937			
	Pounds	Square yards	Linear yards	Value	Pounds	Square yards	Linear yards	Value
Cotton woven goods over 12 inches in width—Continued.								
Towels, towelings, washcloths, and terry-woven fabrics other than towels, total[11]	114,143,787	245,034,951	482,641,127	$38,721,787	[1] 93,939,989	[1] 208,028,837	[1] 382,812,188	[1] $39,000,798
Turkish and terry-woven towels and toweling	66,163,765	130,211,375			56,361,808	118,872,716		
Huck towels and toweling	12,619,003	32,139,536			8,856,794	23,236,876		
Damask and other Jacquard-woven towels and toweling	2,249,563	5,109,027			2,320,048	5,218,213		
Plain-woven towels and toweling	18,238,737	45,567,049	(3)	(3)	[1] 14,298,752	[1] 35,077,260	(3)	(3)
Dish, scrub, and wiping cloths	3,750,695	9,829,987			3,086,804	7,318,905		
Washcloths	10,126,515	20,753,372			7,763,929	16,219,338		
Terry-woven fabrics except towels, toweling, and washcloths	995,509	1,424,605			1,251,854	2,085,529		
Wide cotton fabrics, total	268,667,050	995,242,789	557,474,677	76,956,128	[1] 252,669,363	[1] 929,355,034	[1] 554,397,386	[1] 90,498,351
Sheetings for domestic use, wider than 40 inches	160,616,276	579,555,447			154,281,005	557,956,634		
Wide fabrics for industrial and all other uses, total	101,082,621	394,538,274			[1] 93,082,300	[1] 353,947,529		
Sheetings, wider than 40 inches	68,139,324	315,814,606			[1] 57,611,851	[1] 264,016,047		
Drills, wider than 40 inches	8,204,378	25,829,376	(3)	(3)	[1] 10,683,128	[1] 35,269,639	(3)	(3)
Twills, wider than 40 inches	8,508,046	19,501,396			8,554,005	19,960,974		
Warp sateens, wider than 40 inches	16,230,873	33,392,896			[1] 16,233,316	[1] 34,700,869		
Pillow tubing	6,968,153	21,149,068			5,306,058	17,450,871		
Specialties and all other fabrics, total	184,298,978	402,476,636	317,487,127	83,159,180	[1] 154,827,007	[1] 366,035,592	[1] 277,603,613	[1] 86,126,847
Bedspread fabrics, total	21,645,570	60,083,487			18,654,089	55,546,112		
All-cotton bedspread fabrics, total	18,373,525	49,761,442			13,860,599	38,570,320		
Jacquard-figured	13,490,809	29,426,162			8,903,608	21,141,076		
Seamless-woven (not Jacquard-figured)	4,882,716	20,335,280			4,956,991	17,429,244		
Cotton-warp, rayon, or other synthetic-fiber-filling bedspread fabrics (Jacquard-figured and seamless-woven, not Jacquard-figured)	3,272,045	10,322,045			[1] 4,793,490	[1] 16,975,792		
Pile fabrics, tapestries, and table damask (all-cotton and cotton combined with other fibers), total	63,057,946	94,135,082			[1 12] 46,819,980	[1 12] 71,194,085		
Plushes	25,540,018	27,825,433			[1] 21,598,009	[1] 25,067,409		
Velvets	2,434,377	2,560,946						
Velveteens	2,225,650	5,201,348						
Corduroys	23,656,936	38,629,769	(3)	(3)	19,973,909	30,217,073	(3)	(3)
Cotton tapestries	4,292,006	6,616,831			(12)	(12)		
Cotton table damask	4,908,959	13,300,755			5,248,062	15,909,603		
Drapery and upholstery fabrics (except fabrics classified as pile fabrics, tapestries, or fine goods), total	60,944,936	139,574,023			[12] 51,218,386	[12] 115,033,070		
All-cotton	47,509,981	109,992,018			[12] 51,218,386	[12] 115,033,070		
Cotton-warp, cotton-and-rayon, or all-rayon filling	13,434,955	29,582,005						
Other woven fabrics over 12 inches in width, total	38,650,526	108,684,044			38,134,552	124,262,325		
All-cotton	32,041,204	92,341,956			33,390,365	110,007,662		
Cotton-warp (100% spun or blended-rayon filling)	1,475,877	6,265,642			4,744,187	14,254,663		
Cotton-warp, filament rayon or any other synthetic-fiber filling or silk filling	5,133,445	10,076,446						

See footnotes at end of table.

TABLE 4.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE COTTON MANUFACTURES SUBGROUP: 1939 AND 1937—Continued

	1939	1937
Narrow cotton fabrics (not over 12 inches in width), total value	$45,550,972	[13] $43,204,568
Belting, woven with fast edges (all widths):		
For wear on the person	300,538	235,282
For machinery	1,950,287	[13] 1,911,568
Elastic webbing, total	16,064,539	[1] 14,924,249
Woven	12,111,115	[1] 11,754,400
Braided	3,953,424	3,169,849
Nonelastic webbing, total	6,124,578	[1] 5,277,550
Woven	5,152,490	[1] 5,277,550
Braided	972,088	(8)
Shoe and corset laces	5,130,521	5,230,589
Woven labels	1,571,845	1,754,669
Woven tapes and bindings	8,296,712	[1] 10,922,083
Other woven narrow cotton fabrics [14]	3,953,965	
Other braided cotton fabrics [15]	2,157,987	[1] 2,948,578

	1939			1937		
	Made in establishments reporting for own use in same plants or in other plants under same ownership	Made for sale		Made in establishments reporting for own use in same plants or in other plants under same ownership	Made for sale	
	Pounds	Pounds	Value	Pounds	Pounds	Value
Yarns spun on cotton system, total [16]	2,592,268,736	552,996,168	$152,877,865	[1] [17] 2,572,095,677	[1] 536,801,904	[1] $176,919,675
Carded-cotton yarns, total	2,387,879,792	389,266,142	88,041,962	2,413,500,739	[1] 400,605,410	[1] 115,132,000
Carded-weaving yarns (other than carpet)	[18] 2,212,937,639	[18] 199,510,645	[18] 46,848,212	2,290,098,666	[1] 182,088,725	[1] 55,140,616
Carded-carpet yarns	(19)	15,183,137	2,778,610	6,988,350	[1] 18,917,899	[1] 4,647,553
Carded machine-knitting yarns	[20] 47,633,085	[20] 124,053,443	[20] 27,895,087	[17] [20] 65,460,505	[1] 135,031,381	[1] 37,493,586
Carded sewing-thread yarns	1,042,656	4,907,775	1,316,322	(21)	2,899,275	911,567
Carded yarns for crochet, darning, embroidery, and hand-knitting cottons	1,513,131	[22] [23] 45,611,142	[22] [23] 9,203,731		[1] 661,801	[1] 259,632
Other carded-cotton yarns	[19] 124,753,281			[21] 50,953,218	[1] 61,006,329	[1] 16,679,046
Combed-cotton yarns, total	198,395,910	163,034,569	64,284,232	158,594,938	[1] 136,196,494	[1] 61,787,675
Combed weaving yarns	[24] 161,833,166	[24] 20,783,899	[24] 8,512,165	140,296,257	16,003,597	7,605,807
Combed machine-knitting yarns	[25] 9,608,388	[25] 106,539,146	[25] 37,716,170	(26)	(26)	(26)
Combed sewing-thread yarns	22,360,661	19,652,924	9,752,060	(26)	[1] 15,757,691	[1] 8,732,913
Combed yarns for crochet, darning, embroidery, and hand-knitting cottons	4,593,695	[27] 16,058,600	[27] 8,303,837		1,775,010	1,047,677
Other combed-cotton yarns				[1] [26] 18,298,681	[1] [26] 102,660,196	[1] [26] 44,401,278
Mixtures in part cotton (except rayon), total	5,993,034	695,457	551,671	(8)	(8)	(8)
Weaving yarns	[28] 3,074,829	[28] [29] 695,457	[28] [29] 551,671	(8)	(8)	(8)
Machine-knitting yarns and other mixtures in part cotton	[29] 2,918,205					
Cotton thread, total	53,894	[30] 50,426,216	[30] 45,327,538	(31)	38,885,947	41,359,424
Thread for consumption in the home		13,633,661	18,038,540	(31)	11,069,997	17,268,778
Thread for industrial or manufacturers' use	53,894	[30] 36,792,555	[30] 27,288,998	(31)	27,815,950	24,090,646
Covered rubber thread [32]	(33)	[33] 4,324,690	4,098,008			

See footnotes at end of table.

TABLE 4.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE COTTON MANUFACTURES SUBGROUP: 1939 AND 1937—Continued

	1939		1937	
	Pounds	Value	Pounds	Value
Cotton twine, total	66,783,521	$13,313,671	69,213,936	$17,950,364
Wrapping	38,358,717	7,223,424	[1] 47,983,872	[1] 12,362,537
All other	28,424,804	6,090,247	[1] 21,230,064	[1] 5,587,827
Made principally in Cotton Manufactures industries	20,339,295	4,055,793	19,477,558	4,677,497
Made in Cordage and Twine, Jute Goods, and Linen Goods industries	46,444,226	9,257,878	49,736,378	13,272,867
Cotton cordage and rope, total	30,337,147	6,619,341	[1] 26,764,004	[1] 6,978,057
Made principally in Cotton Manufactures industries	3,359,139	647,000	[1] 4,140,675	[1] 853,765
Made in Cordage and Twine, Jute Goods, and Linen Goods industries	26,978,008	5,972,341	22,623,329	6,124,292
Tire cord on cones	97,083,486	21,994,897	93,093,119	28,154,637
Cotton card laps, sliver and roving (produced for sale)	4,089,360	467,816	[1] 4,526,932	[1] 678,462
Fish netting, nets, and seines [34]		3,520,286		3,363,435
Other cotton products (not specified above, including cotton waste and old bagging and ties from cotton bales)		36,359,553		[1] 45,678,946

[1] Revised.
[2] In the gray, except for blankets.
[3] Data not compiled for individual items.
[4] Data for "Heavy-warp sateens, 40 inches and narrower" were combined with "Carded-filling sateens (coarse-yarn count, 40s and under)."
[5] Comparable data for linear yards for 1937 not available.
[6] Data for 1937 for "Duvetyn" were included with "Other napped fabrics" to avoid disclosing, exactly or approximately, data for individual establishments.
[7] For the production of wool- and-cotton mixed blankets and blanketings containing 25 to 98 percent wool, see report entitled Woolen and Worsted Manufactures. Data are for finished fabrics, not in the gray. Data include part-wool blankets (containing less than 25 percent by weight, of wool or similar fibers), made in the Woolen and Worsted Manufactures subgroup, as follows: 7,008,637 pounds, 12,218,709 square yards, valued at $2,546,693 and a negligible quantity of all-cotton blankets.
[8] No comparable data.
[9] Includes data for plaids and ginghams.
[10] Includes data for a small amount of combed or part-combed cotton crepes to avoid disclosing, exactly or approximately, data for individual establishments.
[11] For the production of bath mats and braided or woven rugs, see report entitled 'Carpets, rugs, and mats made from such materials as paper fiber, grass, jute, flax, sisal, cotton, cocoa fiber, and rags."
[12] Data for 1937 for "Drapery and upholstery fabrics" etc., include those for "Cotton tapestries."
[13] Data for 1937 to some extent incomplete and not strictly comparable with 1939.
[14] Figures for "Other woven narrow cotton fabrics" include data for tubular-woven hose to avoid disclosing, exactly or approximately, data for individual establishments.
[15] Figures for "All other braided cotton fabrics" include data for lingerie braids, to avoid disclosing, exactly or approximately, data for individual establishments; the 1937 figures also include data for braided nonelastic webbing.
[16] Data on all-rayon and part-rayon yarns spun on the cotton system are shown in the production table for Rayon and Silk Manufactures.
[17] There were 17,320,862 pounds of "Carded-cotton machine-knitting yarns" reported as carded cotton and 1,643,608 pounds reported as "Combed-cotton machine-knitting yarns." Additionally, 25,960,110 pounds of "Cotton-machine-knitting yarns" were not shown separately as carded and combed but have been included in the figure for "Carded machine-knitting yarns."
[18] Includes data for 17,841,609 pounds of "Carded-weaving yarns" for own use, made in the Rayon Manufactures subgroup and a small quantity and value made for sale in the Rayon Manufactures and Woolen and Worsted Manufactures subgroups, which are not shown separately to avoid disclosing, exactly or approximately, data for individual establishments.
[19] Data for a large quantity of "Carded-carpet yarns" made in the "Carpet and rugs, wool," and "Carpet yarn, woolen and worsted" industries not shown separately to avoid disclosing data for individual establishments, are included with "Other carded-cotton yarns."
[20] Includes data for "Carded machine-knitting yarns" (26,935,994 pounds for 1939) for own use, made in the Knit Goods subgroup and a small quantity and value made for sale in the Knit Goods and Rayon Manufactures subgroups which are not shown separately to avoid disclosing, exactly or approximately, data for individual establishments.
[21] Data for "Carded sewing-thread yarn" are included in those for all other carded-cotton yarns to avoid disclosing, exactly or approximately, data for individual establishments.
[22] Includes data for a small amount of "Carded-cotton yarns," "Made for sale," spun on the woolen system, to avoid disclosing, exactly or approximately, data for individual establishments.
[23] Includes data for 10,197,014 pounds of all other carded yarns, valued at $1,979,724, made in the "Cordage and twine," "Jute goods," and "Linen goods" industries, and a small quantity and value made in the "Carpets and rugs, wool" and "Carpet yarn" industries.
[24] Includes data for 17,501,013 pounds of "Combed weaving yarns" for own use, and a small quantity and value "Made for sale," which are not shown separately to avoid disclosing, exactly or approximately, data for individual establishments, made in the Rayon Manufactures subgroup.
[25] Includes data for 4,255,218 pounds of "Combed machine-knitting yarns" for own use and 2,138,549 pounds "Made for sale," valued at $628,827, made in the Knit Goods subgroup.
[26] Combined with "Other combed-cotton yarns," as 1937 data are not comparable with those for 1939.
[27] Combined to avoid disclosing, exactly or approximately, data for individual establishments.
[28] Includes data for a small quantity of "Weaving yarns" for own use and a small quantity and value "Made for sale," made in the Rayon Manufactures subgroup, which cannot be shown separately without disclosing, exactly or approximately, data for individual establishments.
[29] Includes 1,684,334 pounds of "Machine-knitting yarn" made for own use and a small quantity and value "Made for sale" made in the Knit Goods and the Rayon Manufactures subgroups, which are not shown separately to avoid disclosing data for individual establishments.
[30] Includes data for 1,359,029 pounds of industrial or manufacturers' thread made on commission and a value of $1,190,657, for industrial or manufacturers' thread made in plants of contractors for establishments reporting.
[31] Data on a very small quantity of sewing thread for home consumption and for industrial use made on commission and data for a very small quantity of manufacturers' or industrial thread made for own use are withheld from publication to avoid disclosing, exactly or approximately, data for individual establishments.
[32] In addition, 3,078,548 pounds of "Covered rubber thread" was produced in the "Rubber products not elsewhere classified" industry. Not called for separately for 1937.
[33] A small quantity of "Covered rubber thread" made for own use is included with "Made for sale," to avoid disclosing data for individual establishments.
[34] Figures include data on both cotton and linen fish nets and seines.

TABLE 5.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, AND BY QUANTITY, BY STATES: 1939

PRODUCT	1939 Pounds	1939 Square yards
Aggregate value $1,052,603,895		
Cotton woven goods over 12 inches in width, total [1]	2,478,893,382	9,044,979,499
Linear yards [2] 8,420,747,915		
Value [2] $722,473,948		
Cotton duck, total	142,102,047	184,447,839
Linear yards 173,979,199		
Value $31,602,069		
Ounce duck (except tire duck), total	81,414,575	134,836,075
Army duck (including shoe duck and wide army duck), plied warp and plied filling, total	20,171,041	31,419,521
Alabama	9,053,234	13,612,887
Georgia	3,676,117	6,196,236
South Carolina	7,014,238	10,894,922
Other States (Ark., Calif., Conn., Md., Mass., N. H., N. Y., N. C., Tex.)	427,452	715,476
Awning stripes, woven colored (Conn., Mass., N. C., Pa., Tex.)	2,160,703	3,552,864
Flat duck, all widths (including enameling ducks), total	59,082,831	99,863,690
Single-filling, total	34,584,856	56,948,699
Alabama	7,946,550	13,573,127
Georgia	5,716,842	10,670,249
Texas	16,383,649	24,502,028
Other States (Ark., Ind., Ky., Mass., Miss., N. H., N. C.)	4,537,815	8,203,295
Plied-filling, total	24,497,975	42,914,991
Alabama	16,250,251	27,976,605
Georgia	4,539,103	9,027,150
Texas	2,185,074	3,040,942
Other States (Ark., Ky., N. H., N. C.)	1,523,547	2,870,294
Numbered duck (except tire duck), total	35,999,209	30,549,301
Sail duck and narrow duck, 24 inches and under, total	1,948,842	1,419,966
Alabama	703,300	513,096
Maryland	155,696	112,808
Other States (Ga., Mass., S. C.)	1,089,846	794,062
Wide duck (including harvester duck), wider than 24 inches, total	25,461,203	23,281,109
Alabama	10,045,396	9,342,995
Georgia	7,672,815	7,441,869
Maryland	3,125,335	2,625,091
Other States (Ark., Calif., Mass., S. C., Tex.)	4,617,657	3,871,154
Naught duck (including hydraulic and biscuit duck), total	695,029	262,513
Maryland	479,024	159,361
Other States (Ala., Ga., S. C.)	216,005	103,152
Filter cloth (plied warp and plied filling), total	4,224,836	4,301,896
Georgia	2,283,782	2,282,175
Maryland	276,578	206,045
Other States (Ala., Calif., Conn., Mass., N. Y., Ohio, S. C., Tex.)	1,664,476	1,813,676
Paper felts, total	3,669,299	1,283,817
Maryland	767,889	169,759
Massachusetts	1,632,867	627,682
Other States (Calif., Ga., R. I., S. C.)	1,268,543	486,376
Hose and belting duck, over 12 inches in width, plied warp and plied filling, total	24,688,263	19,062,463
Alabama	3,218,485	2,042,618
Georgia	17,211,382	*14,081,896
Other States (Calif., Md., Mass., S. C.)	4,258,396	2,937,949
Narrow sheetings and allied coarse- and medium-yarn fabrics, total	482,304,768	1,594,326,654
Linear yards 1,585,033,633		
Value $102,305,242		
Cotton woven goods over 12 inches in width—Con. Narrow sheetings and allied coarse- and medium-yarn fabrics—Continued. Sheetings, 40 inches and narrower, total	236,456,402	968,319,887
Alabama	34,066,702	122,032,572
Georgia	54,795,734	210,338,573
Massachusetts	263,402	838,412
New Hampshire	5,884,883	17,862,808
North Carolina	17,544,401	71,983,776
South Carolina	84,849,824	362,232,184
Texas	3,171,521	14,678,550
Other States (Ark., Conn., Ind., Maine, Miss., N. J., N. Y., Pa., R. I., Tenn., Va.)	35,879,935	168,353,012
Drills, 40 inches and narrower, total	91,883,285	225,157,042
Alabama	28,947,722	66,530,564
Georgia	19,195,771	48,150,408
North Carolina	6,839,154	15,704,264
South Carolina	28,223,099	74,265,445
Texas	4,727,013	11,515,683
Other States (Ark., Ind., Maine, Miss., N. H., Pa.)	3,950,526	8,990,678
Four-leaf twills, 40 inches and narrower, total	27,921,994	58,266,120
Alabama	17,313,706	34,322,719
Georgia	4,968,564	11,510,286
North Carolina	1,715,760	4,126,602
South Carolina	3,089,326	6,477,820
Other States (Ark., Maine, Mass., N. H., N. J., Pa., Tex.)	834,638	1,828,693
Osnaburgs, all widths, total	89,507,464	232,315,470
Alabama	31,847,791	78,256,622
Georgia	29,240,961	69,125,242
North Carolina	7,340,434	22,997,823
South Carolina	9,553,351	32,926,055
Texas	8,844,712	21,899,148
Other States (Ark., Ind., Md., Miss., N. H., N. J., Pa.)	2,680,215	7,110,580
Heavy-warp sateens, 40 inches and narrower, total	4,453,794	10,915,791
Georgia	3,594,624	8,712,458
Other States (Ala., Maine, N. J., N. C., S. C.)	859,170	2,203,333
Jeans, total	26,808,174	78,408,849
Alabama	3,395,860	10,144,957
Georgia	9,750,962	27,683,777
North Carolina	2,915,031	8,705,235
South Carolina	10,012,966	29,718,327
Other States (Ky., Maine, N. H., R. I., Va.)	733,355	2,156,553
Birdseye diaper cloth, total	5,273,655	20,943,495
Georgia	1,328,651	4,860,898
South Carolina	2,366,386	9,933,076
Other States (Ala., Mass., N. J., N. C., Va.)	1,578,618	6,149,521
Print-cloth-yarn fabrics, total	494,773,663	3,140,234,428
Linear yards 2,999,355,599		
Value $128,312,248		
Carded-filling sateens (coarse-yarn count, 40s and under) (Ala., Mass., N. C., R. I., S. C.)	11,704,462	51,597,152
Plain print cloth, narrower than 36 inches (including shade cloth), total	18,264,124	113,770,263
South Carolina	8,762,414	57,995,435
Other States (Ala., Calif., Ga., Ind., Mass., Miss., N. J., N. C.)	9,501,710	55,774,828
Plain print cloth, 36 inches and wider (including shade cloth), total	303,086,868	1,581,980,459
Alabama	6,279,182	31,531,391
Georgia	15,409,210	77,238,323
Massachusetts	1,948,829	18,401,484
New Hampshire	1,816,782	10,420,166
North Carolina	36,888,366	205,949,306
South Carolina	223,706,772	1,159,089,591
Other States (Miss., N. J., Pa., R. I., Tenn., Va.)	17,037,727	79,350,198

See footnotes at end of table.

TABLE 5.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, AND BY QUANTITY, BY STATES: 1939—Continued

PRODUCT	1939 Pounds	1939 Square yards
Cotton woven goods over 12 inches in width—Con.		
Print-cloth-yarn fabrics—Continued.		
Fancy print cloth (fabrics made from print-cloth yarns on fancy looms with or without colored yarn, synthetic-fiber, or silk decorations), total	25,320,275	99,103,228
North Carolina	4,378,391	18,094,007
South Carolina	19,723,882	75,512,960
Other States (Ala., Ga., Maine)	1,218,002	5,496,261
Carded broadcloth, total	65,626,958	295,269,468
North Carolina	7,454,097	32,598,815
South Carolina	51,034,671	228,962,543
Other States (Ala., Ark., Ga., N. H., Va.)	7,138,190	33,708,110
Pajama checks (Ala., S. C.)	3,215,140	13,714,984
Tobacco and cheese cloths and gauze (thread count 36 x 32 and lower), total	44,476,092	893,001,233
Georgia	8,292,490	169,315,117
Massachusetts	7,990,566	165,328,882
North Carolina	7,721,476	150,870,429
South Carolina	14,799,578	288,442,101
Other States (Miss., N. H., N. J., N. Y., Tex.)	5,671,982	119,044,704
Three-leaf twills, 40 inches and narrower (except jeans), total	23,079,744	91,797,641
North Carolina	5,474,308	22,593,034
South Carolina	15,221,226	59,531,380
Other States (Ala., Ga., Mass., N. H., N. J.)	2,384,210	9,673,227
Napped fabrics, total	179,826,900	542,021,740
Linear yards 451,413,325		
Value $54,562,618		
Outing, interlining, and canton flannels, moleskin and duvetyn	96,022,777	317,440,499
Linear yards 313,346,312		
Value $26,515,615		
Outing and interlining flannels, total	66,809,374	261,776,538
Alabama	3,648,488	13,249,244
Georgia	5,607,615	19,900,444
North Carolina	35,877,585	145,465,993
South Carolina	13,320,263	51,862,857
Other States (Maine, Mass., N. H., N. J., Tex., Va.)	8,355,423	31,298,000
Canton flannels, total	24,019,510	43,511,576
Georgia	14,384,272	24,298,619
North Carolina	4,580,854	9,495,238
Other States (Ala., N. H., S. C., Tex.)	5,054,384	9,717,719
Moleskin (heavy-filling sateens) (Ga., Maine, Mass., N. C.)	3,316,121	5,700,402
Duvetyn (Ga., Maine, Pa.)	1,877,772	6,451,983
Blankets, except crib, total [3]	54,933,899	148,854,531
Linear yards 74,774,575		
Value $18,914,372		
All-cotton, total	40,523,834	116,364,540
Linear yards 58,407,307		
Value $13,581,686		
Not Jacquard (Ala., Ga., Maine, Mich., N. H., N. C., Tex.)	27,226,411	90,567,970
Linear yards 45,452,391		
Value $7,918,116		
Jacquard (Maine, Mass., N. C., R. I., Tex.)	13,297,423	25,796,570
Linear yards 12,954,916		
Value $5,663,570		
Part-wool (blankets, except all-cotton, containing less than 25 percent, by weight, of wool or similar fibers), Jacquard and not Jacquard, total [3]	14,410,065	32,489,991
Linear yards 16,367,268		
Value $5,332,686		
North Carolina	8,580,327	21,684,965
Linear yards 11,069,993		
Value $3,281,342		
Other States (Ala., Ga., Maine, Mass., N. H., S. C.)	5,829,738	10,805,026
Linear yards 5,297,275		
Value $2,051,344		
Cotton woven goods over 12 inches in width—Con.		
Napped fabrics—Continued.		
Crib blankets, all-cotton (Ala., Maine, N. C., R. I., S. C., Tex.)	5,927,265	11,904,251
Linear yards 10,750,411		
Value $2,715,344		
Blanketings (made for sale as piece goods), all-cotton, total	5,547,281	10,304,275
Linear yards 5,506,764		
Value $2,270,704		
North Carolina	2,825,102	5,266,037
Linear yards 2,662,242		
Other States (Ala., Maine, Mass., R. I.)	2,722,179	5,038,238
Linear yards 2,844,522		
Other napped fabrics, total	17,395,678	53,518,184
Linear yards 47,035,263		
Value $4,146,583		
Georgia	5,292,957	21,457,408
Linear yards 20,351,144		
Value $1,211,791		
North Carolina	3,147,449	10,069,015
Linear yards 9,946,901		
Other States (Ala., Maine, Mass., N. H., Tex.)	8,955,272	21,991,761
Linear yards 16,737,218		
Colored-yarn cotton goods and related fabrics, total	270,674,198	626,189,598
Linear yards 683,659,206		
Value $75,024,449		
Denims (standard clothing denim, white-back, double-and-twist, stripes, and specialties), total	116,050,598	192,314,022
Alabama	12,188,508	19,216,799
Georgia	14,128,997	22,961,988
North Carolina	64,122,577	105,930,904
Other States (La., Mass., Miss., N. H., Pa., S. C., Tex.)	25,610,516	44,204,331
Bed tickings, total	29,887,714	72,472,739
Alabama	8,044,923	19,546,628
Georgia	7,932,781	18,716,823
North Carolina	6,522,783	16,027,648
Pennsylvania	743,883	1,304,661
Texas	902,855	2,479,493
Other States (La., Maine, Miss., N. H., R. I., S. C.)	5,740,489	14,397,486
Chambrays and cheviots, total	24,487,782	90,988,573
Alabama	4,825,920	18,837,719
North Carolina	4,499,321	18,091,260
Other States (Ga., Mass., Miss., Tex., Va.)	15,162,541	54,059,594
Plaids, total	3,002,356	11,429,274
North Carolina	1,669,603	6,431,529
Other States (Ala., Ga., Mass., Miss., Pa., S. C., Va.)	1,332,753	4,997,745
Ginghams (carded- and combed-yarn fabrics), total	4,627,026	22,367,921
North Carolina	1,469,117	7,464,269
South Carolina	963,774	5,023,108
Other States (Ala., Mass., Miss., R. I., Tex., Va.)	2,194,135	9,880,544
Shirting coverts, total	21,657,086	74,950,581
Alabama	684,871	2,423,350
Georgia	8,588,462	30,701,640
North Carolina	8,576,039	29,205,087
Other States (Miss., Va.)	3,807,714	12,620,504
Cottonades and other coverts (except shirting coverts), total	24,922,819	52,729,331
Georgia	7,951,128	15,687,706
North Carolina	9,585,265	21,003,552
Other States (Ala., La., Tex., Va.)	7,386,426	16,038,073
Seersuckers for men's, women's, and children's wear, total	1,214,461	4,539,370
Alabama	307,627	1,068,375
South Carolina	84,678	269,219
Other States (Conn., N. C., R. I., Tenn., Tex., Va.)	822,156	3,201,776

See footnotes at end of table.

TABLE 5.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, AND BY QUANTITY, BY STATES: 1939—Continued

PRODUCT	1939 Pounds	1939 Square yards
Cotton woven goods over 12 inches in width—Con.		
Colored-yarn cotton goods and related fabrics—Con.		
Other suitings woven with colored yarns, not elsewhere reported (including pin stripes, pin checks, and hickory stripes), total	44,824,356	104,397,787
Alabama	8,541,661	21,231,853
Georgia	15,932,522	36,405,184
North Carolina	6,570,917	16,763,172
South Carolina	1,549,921	3,943,483
Texas	810,655	2,830,051
Other States (La., Mass., Miss., Pa., R. I., Va.)	11,418,680	23,224,044
Fine cotton goods (all-combed or part-combed cotton fabrics, including fabrics having rayon or other synthetic-fiber or silk decorations, and fine carded goods), total	178,712,623	1,106,114,790
Linear yards	1,036,206,006	
Value	$94,044,169	
Combed or part-combed voiles, total	7,307,303	70,009,629
Connecticut	238,186	1,815,865
Massachusetts	6,824,469	65,832,650
Other States (R. I., S. C.)	244,648	2,361,114
Combed or part-combed organdies (Conn., Mass., R. I.)	710,281	8,275,584
Combed or part-combed lawns, total	23,903,486	209,411,545
Connecticut	920,559	8,714,155
Massachusetts	8,263,514	71,596,703
North Carolina	2,042,685	16,669,304
Rhode Island	6,679,442	61,322,782
Other States (Maine, N. H., S. C., Tenn., Vt.)	5,997,286	51,108,601
Combed or part-combed marquisettes, total	30,487,034	311,700,744
Plain, total	5,677,750	64,084,036
Massachusetts	3,654,146	41,296,496
South Carolina	1,521,007	17,592,887
Other States (Conn., Pa., R. I., Vt.)	502,597	5,194,653
Clipped-spot, total	19,097,260	179,746,766
Massachusetts	11,876,687	106,144,107
South Carolina	1,805,640	17,165,023
Other States (Conn., N. C., R. I., Vt.)	5,414,933	56,437,636
Beat-up spot, total	5,712,024	67,869,942
Massachusetts	4,392,915	51,788,376
Other States (Conn., N. C., S. C.)	1,319,109	16,081,566
Combed or part-combed dimities (Conn., Maine, R. I., S. C., Tenn., Va.)	4,168,142	27,565,981
Combed or part-combed piqués, total	1,256,870	5,019,979
Massachusetts	423,255	2,192,689
South Carolina	240,815	766,108
Other States (Conn., Maine, N. C., R. I., Tenn.)	592,800	2,061,182
Combed or part-combed pongees, total	569,876	3,701,997
Massachusetts	530,720	3,450,701
Other States (Ala., Conn., R. I.)	39,156	251,296
Combed or part-combed sateens, total	2,229,964	8,450,224
Massachusetts	1,811,829	6,496,362
Other States (Ala., Conn., Maine, N. C., S. C.)	418,135	1,953,862
Combed or part-combed twills, total	13,505,456	28,305,503
Massachusetts	1,398,095	4,039,765
North Carolina	3,957,695	7,020,232
Other States (Ala., Conn., Maine, S. C., Tenn.)	8,149,666	17,245,506
Combed or part-combed poplins, total	4,290,095	14,609,105
Massachusetts	1,933,090	6,543,038
South Carolina	338,894	1,030,990
Other States (Conn., Maine, N. C., R. I., Tenn.)	2,018,111	7,035,077
Combed or part-combed Oxfords (Conn., Maine, Mass., N. C., R. I., S. C., Va.)	4,306,023	13,552,412
Combed or part-combed broadcloths, total	47,526,042	202,351,488
Massachusetts	22,235,528	97,844,752
South Carolina	6,164,354	24,945,937
Other States (Conn., Ga., Maine, N. C., R. I., Tenn., Vt., Va.)	19,126,160	79,560,799
Cotton woven goods over 12 inches in width—Con.		
Fine cotton goods, etc.—Continued.		
Combed or part-combed shirtings not elsewhere reported (gray dobby shirtings and colored-yarn shirtings), total	20,774,689	94,162,310
Connecticut	6,474,250	29,845,291
Massachusetts	5,912,503	27,844,901
South Carolina	2,888,000	12,372,487
Other States (Ala., Maine, N. C., R. I., Tenn.)	5,499,936	24,099,631
Combed or part-combed cotton mixtures (rayon or other synthetic-fiber-filled flat crêpe, and all other fabrics having combed cotton warp and rayon or other synthetic fiber or silk filling), total	2,708,333	21,058,194
Massachusetts	1,909,699	14,549,656
Other States (Conn., Maine, N. J., N. C., R. I., S. C.)	798,634	6,508,538
Other combed- or part-combed cotton fabrics not elsewhere reported, total [4]	6,940,735	39,613,982
Massachusetts	2,818,715	12,882,922
Rhode Island	2,104,715	12,244,181
South Carolina	1,465,706	11,159,462
Other States (Conn., Maine, N. Y., Tenn.)	551,599	3,327,417
Fine carded goods (all fabrics made of yarns finer than print-cloth numbers, not already reported), total	8,028,294	48,326,113
Carded colored-yarn shirtings (N. C., Tex., Va.)	4,997,515	20,580,583
Other fine carded goods, total	3,030,779	27,745,530
Massachusetts	1,289,082	13,980,325
Other States (Ala., N. C., R. I., Tex.)	1,741,697	13,765,205
Tire fabrics, total	163,389,368	208,890,074
Linear yards	133,498,016	
Value	$37,786,058	
Tire-cord fabrics, total	145,969,457	184,051,115
Georgia	79,699,765	91,821,838
Massachusetts	10,424,003	12,439,089
North Carolina	31,881,015	45,201,894
Other States (Ala., N. Y., S. C., Tenn., Tex.)	23,964,674	34,588,294
Square-woven constructions, total	10,535,963	14,865,491
Georgia	5,464,412	8,519,417
Other States (Ala., Mass., N. C.)	5,071,551	6,346,074
All other tire fabrics and tire ducks (including leno-breaker and plain-breaker constructions), total	6,883,948	9,973,468
Alabama	438,348	717,578
Other States (Ga., Mass., N. C., S. C., Tenn.)	6,445,600	9,255,890
Towels, towelings, washcloths, and terry-woven fabrics other than towels, total [5]	114,143,787	245,034,951
Linear yards	482,641,127	
Value	$38,721,787	
Turkish and terry-woven towels and toweling, total	66,163,765	130,211,375
North Carolina	45,401,403	91,800,457
Pennsylvania	663,898	1,414,208
Other States (Ala., Calif., Ga., Mass., S. C., Va., Wis.)	20,098,464	36,996,710
Huck towels and toweling, total	12,619,003	32,139,536
South Carolina	2,867,150	6,950,931
Other States (Ala., Calif., Ga., N. J., N. Y., N. C., Va.)	9,751,853	25,188,605
Damask and other Jacquard-woven towels and toweling (Calif., Mass., N. J., N. C.)	2,249,563	5,109,027
Plain-woven towels and toweling, total	18,238,737	45,567,049
Alabama	3,674,347	9,348,398
Georgia	3,938,113	10,060,411
Other States (Calif., Mass., N. J., N. C., Pa., S. C., Tex., Va., Wis.)	10,626,277	26,158,240
Dish, scrub, and wiping cloths, total	3,750,695	9,829,987
New Jersey	149,428	426,843
Other States (Ala., Conn., Ga., Md., N. C., Ohio, Pa., Tex., Va.)	3,601,267	9,403,144

See footnotes at end of table.

TABLE 5.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, AND BY QUANTITY, BY STATES: 1939—Continued

PRODUCT	1939 Pounds	1939 Square yards
Cotton woven goods over 12 inches in width—Con.		
Towels, towelings, washcloths, etc.—Continued.		
Washcloths, total	10,126,515	20,753,372
North Carolina	7,980,417	15,960,857
Other States (Ala., Conn., Ga., Mass., Pa., Va.)	2,146,098	4,792,515
Terry-woven fabrics, except towels, towelings, and washcloths, total	995,509	1,424,605
New Jersey	221,424	531,829
Other States (Ga., Mass., Pa., Va., Wis.)	774,085	892,776
Wide cotton fabrics, total	268,667,050	995,242,789
Linear yards 557,474,677		
Value $76,956,128		
Sheetings for domestic use, wider than 40 inches, total	160,616,276	579,555,447
Maine	23,833,283	79,215,603
Massachusetts	13,355,435	43,562,297
North Carolina	46,738,916	159,595,570
South Carolina	29,419,797	136,309,486
Other States (Ala., Ga., N. H., N. Y., Okla., Tex., Va.)	47,268,845	160,872,491
Wide fabrics for industrial and all other uses, total	101,082,621	394,538,274
Sheetings, wider than 40 inches, total	68,139,324	315,814,606
Alabama	8,471,987	29,748,607
Georgia	20,004,918	86,840,294
New Hampshire	8,389,176	25,783,424
North Carolina	19,332,849	110,718,490
South Carolina	6,018,579	34,694,230
Other States (Maine, Mass., Miss., Pa., R. I., Va.)	5,921,815	28,029,561
Drills, wider than 40 inches, total	8,204,378	25,829,376
Alabama	3,046,966	9,700,906
Georgia	2,593,197	8,026,915
North Carolina	1,266,136	3,899,651
Other States (Mass., Miss., N. H., Pa., S. C.)	1,298,079	4,201,904
Twills, wider than 40 inches, total	8,508,046	19,501,396
Alabama	4,681,535	9,335,475
Georgia	1,719,785	3,432,195
Massachusetts	707,893	2,439,735
North Carolina	868,291	2,434,994
Other States (N. H., Pa., S. C.)	530,542	1,858,997
Warp sateens, wider than 40 inches, total	16,230,873	33,392,896
Alabama	7,898,741	15,311,180
Other States (Ga., Mass., Miss., N. C., S. C.)	8,332,132	18,081,716
Pillow tubing (Ala., Maine, Mass., N. H., N. Y., N. C., S. C.)	6,968,153	21,149,068
Specialties and all other fabrics, total	184,298,978	402,476,636
Linear yards 317,487,127		
Value $83,159,180		
Bedspread fabrics, total	21,645,570	60,083,487
All-cotton bedspread fabrics, total	18,373,525	49,761,442
Jacquard-figured, total	13,490,809	29,426,162
North Carolina	5,257,094	13,215,131
Other States (Maine, Mass, N. J., S. C.)	8,233,715	16,211,031
Seamless-woven (not Jacquard-figured), total	4,882,716	20,335,280
North Carolina	3,123,671	14,361,698
Other States (Ky., Maine, Mass., N. J., S. C.)	1,759,045	5,973,582
Cotton-warp, rayon, or other synthetic-fiber-filling bedspread fabrics (Jacquard-figured and seamless-woven, not Jacquard-figured), total	3,272,045	10,322,045
North Carolina	1,608,603	4,493,696
Other States (Ga., Maine, Mass., N. J., S. C.)	1,663,442	5,828,349

PRODUCT	1939 Pounds	1939 Square yards
Cotton woven goods over 12 inches in width—Con.		
Specialties and all other fabrics—Continued.		
Pile fabrics, tapestries, and table damask (all-cotton and cotton combined with other fibers), total	63,057,946	94,135,082
Plushes, total	25,540,018	27,825,433
New Jersey	3,315,963	3,653,142
North Carolina	3,932,423	4,924,881
Rhode Island	3,933,597	4,334,260
South Carolina	5,826,887	5,960,687
Other States (Conn., Md., Mass., N. Y., Pa.)	8,531,148	8,952,463
Velvets, total	2,434,377	2,560,946
Pennsylvania	1,791,677	1,747,903
Other States (Conn., N. J., N. C.)	642,700	813,043
Velveteens (Ala., Ga., Mass., N. Y.)	2,225,650	5,201,348
Corduroys, total	23,656,936	38,629,769
Alabama	1,730,929	3,337,771
Georgia	7,236,216	11,810,171
Other States (Mass., N. Y., N. C., Tenn.)	14,689,791	23,481,827
Cotton tapestries, total	4,292,006	6,616,831
Pennsylvania	1,099,677	1,431,286
South Carolina	1,165,900	2,018,798
Other States (Ga., Md., Miss., N. J., N. C.)	2,026,429	3,166,747
Cotton table damask, total	4,908,959	13,300,755
Georgia	1,208,423	3,146,581
North Carolina	2,318,435	6,389,996
Other States (Ala., Calif., Maine, Mass., Tex., Va.)	1,382,101	3,764,178
Drapery and upholstery fabrics (except fabrics classified as pile fabrics, tapestries, or fine goods), total	60,944,936	139,574,023
All-cotton, total	47,509,981	109,992,018
Alabama	859,315	1,669,601
California	93,331	146,089
Georgia	12,193,682	31,707,829
Illinois	1,873,472	3,672,298
Massachusetts	481,027	665,570
New Jersey	203,085	276,080
New York	337,182	426,987
North Carolina	23,316,753	49,982,752
Pennsylvania	1,151,399	1,767,650
South Carolina	2,424,847	8,579,963
Other States (Conn., Ky., Md., Miss., N. H., Tex., Va.)	4,575,888	11,097,199
Cotton-warp, cotton-and-rayon, or all-rayon filling, total	13,434,955	29,582,005
Massachusetts	48,931	45,130
North Carolina	9,295,572	21,352,291
Pennsylvania	89,395	185,817
Other States (Del., Ga., Ky., N. J., N. Y., R. I., S. C., Tex., Va.)	4,001,057	7,998,767
Other woven fabrics over 12 inches in width, total	38,650,526	108,684,044
All-cotton, total	32,041,204	92,341,956
Alabama	4,984,181	16,989,593
Georgia	11,167,903	26,376,774
Maine	810,338	1,714,978
Maryland	494,746	875,878
Massachusetts	1,228,060	4,256,309
New Jersey	318,115	1,902,010
North Carolina	4,040,710	12,533,557
Rhode Island	105,460	546,578
South Carolina	2,566,322	8,697,502
Other States (Calif., Conn., Del., Ill., La., N. H., N. Y., Pa., Tex., Va.)	6,325,369	18,448,777
Cotton-warp (100% spun or blended-rayon filling), total	1,475,877	6,265,642
Alabama	565,301	2,432,966
North Carolina	107,774	305,625
Other States (S. C., Va.)	802,802	3,527,051
Cotton-warp, filament rayon or any other synthetic-fiber or silk filling, total	5,133,445	10,076,446
Massachusetts	2,061,188	3,107,247
Pennsylvania	1,078,621	1,255,272
Other States (Ala., Conn., Del., Maine, N. J., N. C., R. I.)	1,993,636	5,713,927

See footnotes at end of table.

TABLE 5.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, AND BY QUANTITY, BY STATES: 1939—Continued

PRODUCT	1939
	Value
Narrow cotton fabrics (not over 12 inches in width), total value	$45, 550, 972
Belting, woven with fast edges (all widths):	
For wear on the person (Mich., N. Y., Oreg., Pa., R. I., S. C.)	300, 538
For machinery (Ala., Conn., Ga., Ind., Mich., N. H., N. J., N. Y., N. C., Ohio, Pa., R. I., S. C.)	1, 950, 287
Elastic webbing, total	16, 064, 539
Woven, total	12, 111, 115
Connecticut	1, 818, 591
Massachusetts	6, 132, 370
Other States (Ind., Ky., Mich., N. H., N. J., N. C., Pa., R. I.)	4, 160, 154
Braided, total	3, 953, 424
Connecticut	124, 267
Massachusetts	871, 538
Rhode Island	1, 952, 689
Other States (Mich., Ohio, Pa.)	1, 004, 930
Nonelastic webbing, total	6, 124, 578
Woven, total	5, 152, 490
Massachusetts	345, 225
Pennsylvania	360, 109
Rhode Island	1, 949, 332
Other States (Ala., Conn., Ga., Md., N. H., N. J., N. Y., N. C., Ohio)	2, 497, 824
Braided (Conn., Mass., N. Y., N. C., Pa., R. I)	972, 088
Narrow cotton fabrics, etc.—Continued.	
Shoe and corset laces, total	$5, 130, 521
Massachusetts	743, 613
Rhode Island	2, 731, 588
Other States (Conn., Ga., Ill., Ky., Mich., Mo., N. J., N. Y., N. C., Ohio, Pa.)	1, 655, 320
Woven labels, total	1, 571, 845
New Jersey	498, 883
Other States (Calif., Conn., Ill., Mass., N. H., N. J., N. Y., N. C., Ohio, R. I.)	1, 072, 962
Woven tapes and bindings, total	8, 296, 712
Massachusetts	545, 066
Pennsylvania	4, 324. 150
Rhode Island	750, 788
Other States (Ala., Conn., Ill., Mich., N. H., N. J., N. C., S. C.)	2, 676, 708
Other woven narrow cotton fabrics, total [6]	3, 953, 965
Rhode Island	324, 800
Other States (Conn., Ga., Ill., Md., Mass., Mich., N. Y., N. C., Oreg., Pa.)	3, 629, 165
Other braided cotton fabrics, total [7]	2, 157, 987
Massachusetts	592, 068
Other States (Conn., Ga., Ill., Mich., N. H., N. J., N. Y., Ohio, Pa., R. I.)	1, 565, 919

PRODUCT	1939		
	Yarns for own use	Yarns for sale	
	Pounds	Pounds	Value
Yarns spun on cotton system, total [8]	2, 592, 268, 736	552, 996, 168	$152, 877, 865
Carded cotton yarns, total	2, 387, 879, 792	389, 266, 142	88, 041, 962
Carded weaving yarns (other than carpet), total	[9] 2, 212, 937, 639	[9] 199, 510, 645	[9] 46, 848, 212
Alabama	287, 587, 488	12, 888, 925	2, 594, 675
Arkansas	8, 155, 982		
Connecticut	2, 264. 874	(10)	(10)
Georgia	464, 849, 910	71, 106, 276	16, 838, 638
Maine	49, 243, 188	(10)	(10)
Maryland	6, 278, 938		
Massachusetts	63, 334, 565	6, 977, 904	1, 824, 629
Mississippi	16, 072, 714	(10)	(10)
New Hampshire	51, 066, 481	(10)	(10)
New York	20, 007, 405	(10)	(10)
North Carolina	467, 438, 393	89, 249, 779	20, 263, 101
Pennsylvania	5, 094, 256	(10)	(10)
Rhode Island	21, 524, 828	(10)	(10)
South Carolina	573, 647, 054	11, 173, 577	2, 608, 566
Tennessee	28, 114, 926	(10)	(10)
Texas	53, 901, 890		
Virginia	63, 767, 877		
Other States (Calif., Ind., Ky., La., N. J., Okla.)	30, 586, 870	8, 114, 184	2, 718, 603
Carded carpet yarns, total [11]	(11)	15, 183, 137	2, 778, 610
Georgia		4, 603, 044	738, 175
North Carolina	(11)	7, 533, 676	1, 433, 503
Other States (Ala., N. Y., S. C., Va.)	(11)	3, 046, 417	606, 932
Carded machine-knitting yarns, total	[12] 47, 633, 085	[12] 124, 053, 443	[12] 27, 895, 087
Alabama	2, 994, 487	16, 853, 997	3, 576, 744
Georgia	3, 609, 225	18, 677, 372	4, 373, 696
Massachusetts		695, 821	233, 738
New York	9, 906, 567	272, 162	(10)
North Carolina	11, 761, 792	73, 406, 180	16, 695, 492
South Carolina		10, 630, 350	2, 248, 442
Tennessee	14, 451, 189	(10)	(10)
Other States (Conn., Ill., Ky., Mich., Va., Wis.)	4, 909, 825	3, 517, 561	[13] 766, 975
Carded sewing-thread yarns, total	1, 042, 656	4, 907, 775	1, 316, 322
Massachusetts	(10)	1, 208, 946	(10)
North Carolina	194, 817	(10)	(10)
Other States (Ala., Conn., Ga.)	847, 839	3, 698, 829	[14] 1, 316, 322
Carded yarns for crochet, darning, embroidery, and hand-knitting cottons	1, 513, 131	[15 16] 45, 611, 142	[15 16] 9, 203, 731
Other carded-cotton yarns, total	[11] 124, 753. 281		
Alabama	7, 622, 604	18, 678, 007	3, 435, 868
Georgia	62, 451, 618	6, 410, 735	1, 394, 476
Massachusetts	(10)	188, 700	(10)
North Carolina	[11] 6, 746, 443	10, 968, 492	2, 498. 569
Tennessee	(10)	2, 998, 294	382, 521
Other States (Ark., Calif., Ill., Ind., Ky., Md., N. H., N. Y., Pa , R. I., S. C.) [17]	[11] 47, 932, 616	6, 366, 914	[18] 1, 492, 297

PRODUCT	1939		
	Yarns for own use	Yarns for sale	
	Pounds	Pounds	Value
Yarns spun on cotton system—Con.			
Combed-cotton yarns, total	198, 395, 910	163, 034, 569	$64, 284, 232
Combed weaving yarns, total	[19] 161, 833, 166	[19] 20, 783, 899	[19] 8, 512, 165
Connecticut	14, 354, 602	(10)	(10)
Georgia	5, 864, 713	(10)	(10)
Maine	14, 036, 018	(10)	(10)
Massachusetts	71, 347, 995	4, 027, 278	1, 737, 183
North Carolina	9, 800, 516	15, 954, 285	6, 456, 710
Rhode Island	17, 017, 308	(10)	(10)
South Carolina	19, 303, 667		
Other States (Ala., N. Y., Tenn., Vt.)	10, 108, 347	802, 336	318, 272
Combed machine-knitting yarns, total	[20] 9, 608, 388	[20] 106, 539, 146	[20] 37, 716, 170
New York	1, 677, 994	(10)	(10)
North Carolina	(10)	79, 491, 207	29, 223, 116
South Carolina		6, 396, 712	1, 976, 156
Tennessee	3, 093, 628	7, 306, 559	2, 374, 375
Other States (Ala., Conn., Ga., Ill., Ky., Mass., Miss.)	4, 836, 766	13, 344, 668	4, 142, 523
Combed sewing-thread yarns, total	22, 360, 661	19, 652, 924	9, 752, 060
Massachusetts	4, 514, 706	(10)	(10)
North Carolina	1, 631, 101	13, 447, 992	6, 198, 880
Other States (Ala., Conn., Ga., N. J., R. I., Tenn.)	16, 214, 854	6, 204, 932	3, 553, 180
Combed yarns for crochet, darning, embroidery, and hand-knitting cottons (Ga., Mass., N. C., R. I.)	4, 593, 695	[21] 16, 058, 600	[21] 8, 303, 837
Other combed-cotton yarns, total			
North Carolina		7, 995, 150	3, 824, 668
Other States (Mass., N. J., R. I.)		8, 063, 450	4, 479, 169
Mixtures in part cotton (except rayon), total	5, 993, 034	695, 457	551, 671
Weaving yarns (Mass., N. H., N. Y., Pa., R. I., S. C.)	[22] 3, 074, 829	[22 23] 695, 457	[22 23] 551, 671
Machine-knitting yarns and other mixtures in part cotton, total	[23] 2, 918, 205		
New York	1, 067, 922		
Other States (Mass., N. Y., N. C., R. I., Tenn., W. Va.)	1, 850, 283		
Cotton thread, total	53, 894	[24] 50, 426, 216	[24] 45, 327, 538
Thread for consumption in the home (Ala., Conn., Ga., Ill., Ind., Md., Mass., N. H., N. J., N. Y., N. C., Ohio, R. I.)		13, 633, 661	18, 038, 540
Thread for industrial or manufacturers' use, total	53, 894	[24] 36, 792, 555	[24] 27, 288, 998
Connecticut		6, 709, 326	5, 916, 584
Georgia		5, 215, 858	3, 446, 311
Massachusetts		5, 762, 203	4, 658, 555
New York		4, 449, 730	3, 430, 922
North Carolina	(10)	6, 270, 389	3, 919, 396
Pennsylvania		241, 154	287, 854

See footnotes at end of table.

TABLE 5.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, AND BY QUANTITY, BY STATES: 1939—Continued

PRODUCT	1939		
	Yarns for own use	Yarns for sale	
	Pounds	Pounds	Value
Cotton thread—Continued.			
Thread for industrial or manufacturers' use—Continued.			
Rhode Island		1,240,932	$5,629,376
Other States (Ala., Ill., Ind., Ky., Md., Mich., N. J., N. H., Ohio, Tenn.) [17]	53,894	6,902,963	
Covered rubber thread, total [25]	([25])	[26] 4,324,690	$4,098,008
Massachusetts		1,869,281	1,353,311
Pennsylvania		442,374	([10])
Rhode Island	([25])	[26] 1,658,131	([10])
Other States (Conn., N. J., N. Y., N. C.) [17]	([25])	[26] 354,904	2,744,697

PRODUCT	1939	
	Pounds	Value
Cotton twine, total	66,783,521	$13,313,671
Wrapping, total	38,358,717	7,223,424
Alabama	5,427,780	948,660
Georgia	7,999,157	1,611,022
Massachusetts	838,843	205,980
North Carolina	13,642,755	2,432,188
Other States (Calif., Ky., N. J., N. Y., S. C., Tenn., Tex., Va.)	10,450,182	2,025,574
All other, total	28,424,804	6,090,247
Alabama	8,118,560	2,005,611
Georgia	7,490,211	1,395,389
Maryland	5,608,769	([10])
North Carolina	2,597,452	([10])
Other States (Ark., Calif., Conn., Mass., N. J., N. Y., R. I., S. C., Tenn., Va.)	4,609,812	[27] 2,689,247
Made in the Cotton Manufactures subgroup, total	20,339,295	4,055,793
Alabama	5,483,253	([10])
North Carolina	2,704,111	532,521
Other States (Calif., Ga., Md., Mass., N. J., S. C., Tenn., Tex., Va.)	12,151,931	[28] 3,523,272
Made in Cordage and Twine, Jute Goods, and Linen Goods industries, total	46,444,226	9,257,878
Massachusetts	791,121	([10])
Other States (Ala., Ark., Conn., Ga., Ky., Md., N. J., N. Y., N. C., R. I., S. C., Tex., Va.)	45,653,105	[29] 9,257,878
Cotton cordage and rope, total	30,337,147	$6,619,341
Made principally in the Cotton Manufactures subgroup, total	3,359,139	647,000
Alabama	813,582	([10])
Georgia	1,290,874	251,268
Other States (Calif., Conn., La., Md., Mich., Miss., N. Y., N. C., S. C.)	1,254,683	[30] 395,732
Made in Cordage and Twine, Jute Goods, and Linen Goods industries, total	26,978,008	5,972,341
Connecticut	1,757,954	681,182
Georgia	4,780,511	1,111,492
Massachusetts	3,598,894	1,240,558
North Carolina	7,005,888	1,214,300
Other States (Ala., Ky., Md., Mich., N. J., Pa., S. C., Tenn.)	9,834,761	1,724,809
Tire cord on cones, total	97,083,486	21,994,897
Georgia	49,674,596	10,866,534
Other States (Ala., Mass., N. C., S. C., Tenn.)	47,408,890	11,128,363
Cotton card laps, sliver and roving (produced for sale) (Ala., Calif., Ga., Mass., N. H., N. J., N. C., Pa., R. I., S. C., Tex.)	4,089,360	467,816
Fish netting, nets, and seines, total		[31] 3,520,286
Illinois		[31] 1,140,396
Other States (Conn., Ga., Md., Mass., Mo., N. J., Oreg., Pa.)		[31] 2,379,890
Other cotton products (not specified above, including cotton waste and old bagging and ties from cotton bales)		36,359,553

[1] In the gray, except for blankets. [2] Data not compiled in each case for individual items.

[3] For the production of wool-and-cotton mixed blankets and blanketings containing 25 to 98 percent wool, see report entitled Woolen and Worsted Manufactures. Data are for finished fabrics, not in the gray. Data include part-wool blankets (containing less than 25 percent by weight of wool or similar fibers), made in the Woolen and Worsted Manufactures subgroup, as follows: 7,008,637 pounds, 12,218,709 square yards, valued at $2,546,693 and a negligible quantity of all-cotton blankets.

[4] Includes data for a small amount of combed or part-combed crepes to avoid disclosing, exactly or approximately, data for individual establishments.

[5] For the production of bath mats and braided or woven rugs, see report entitled, "Carpets, rugs, and mats made from such materials as paper fiber, grass, jute, flax, sisal, cotton, cocoa fiber, and rags."

[6] Figures for "Other woven narrow cotton fabrics" include data for tubular-woven hose to avoid disclosing, exactly or approximately, data for individual establishments.

[7] Figures for "Other braided cotton fabrics" include data for lingerie braids to avoid disclosing, exactly or approximately, data for individual establishments.

[8] Data on all-rayon and part-rayon yarns spun on the cotton system are shown in the product table for Rayon and Silk Manufactures.

[9] Includes data for 17,841,609 pounds of "Carded weaving yarns" for own use, made in the Rayon Manufactures subgroup and a small quantity and value made for sale in the Rayon Manufactures and Woolen and Worsted Manufactures subgroups, which are not shown separately to avoid disclosing, exactly or approximately, data for individual establishments.

[10] Data included with those for "Other States" to avoid disclosing data for individual establishments.

[11] Data for a large quantity of "Carded-carpet" yarns made in the "Carpets and rugs, wool" and "Carpet yarn, woolen and worsted" industries not shown separately to avoid disclosing data for individual establishments, are included with those for "Other carded-cotton yarns."

[12] Includes data for 26,935,994 pounds of "Carded machine-knitting yarns" for own use, made in the Knit Goods subgroup and a small quantity and value made for sale in the Knit Goods and Rayon Manufactures subgroups which are not shown separately to avoid disclosing, exactly or approximately, data for individual establishments.

[13] Includes value of the 272,162 pounds of machine-knitting yarns shown for New York.

[14] Includes value of the 1,208,946 pounds of "Carded sewing-thread yarns" shown for Massachusetts.

[15] Includes data for a small amount of carded cotton yarns, for sale, spun on the woolen system, to avoid disclosing, exactly or approximately, data for individual establishments.

[16] Includes data for 10,197,014 pounds of other carded yarns made for sale, valued at $1,979,724, in the "Cordage and twine," "Jute goods," and "Linen goods" industries, and a small quantity and value made for sale in the "Carpets and rugs, wool," and "Carpet yarn, woolen and worsted" industries.

[17] Includes data for yarns or thread produced on commission. The States (Conn., Ill., Mass., N. Y., and R. I.) appear under the various products affected, marked by this footnote.

[18] Includes value of the 188,700 pounds of "Other carded-cotton yarns" shown for Massachusetts.

[19] Includes data for 17,501,013 pounds of "Combed weaving yarns" for own use, and a small quantity and value for sale, made in the Rayon Manufactures subgroup, which are not shown separately to avoid disclosing, exactly or approximately, data for individual establishments.

[20] Includes data for 4,255,218 pounds of "Combed machine-knitting yarns" for own use and 2,138,549 pounds for sale, valued at $628,827, made in the Knit Goods subgroup.

[21] Figures combined to avoid disclosing, exactly or approximately, data for individual establishments.

[22] Includes data for a small quantity of "Weaving yarns" for own use and a small quantity and value for sale, made in the Rayon Manufactures subgroup, which cannot be shown separately without disclosing, exactly or approximately, data for individual establishments.

[23] Includes 1,684,334 pounds of "Machine-knitting yarns" made for own use and a small quantity and value for sale, made in the Knit Goods and Rayon Manufactures subgroups which are not shown separately, to avoid disclosing data for individual establishments.

[24] Includes data for 1,359,029 pounds of industrial or manufacturers' thread made on commission and value of $1,190,657, for industrial or manufacturers' thread made in plants of contractors for establishments reporting.

[25] In addition, 3,078,548 pounds of "Covered rubber thread" was produced in the "Rubber products not elsewhere classified" industry.

[26] A small quantity of "Covered rubber thread" made for own use is included with "Yarns for sale" to avoid disclosing data for individual establishments.

[27] Includes values of twine as follows: 5,608,769 pounds for Maryland and 2,597,452 pounds for North Carolina.

[28] Includes value of 5,483,253 pounds of twine shown for Alabama.

[29] Includes value of 791,121 pounds of twine shown for Massachusetts.

[30] Includes value of 813,582 pounds of cordage and rope shown for Alabama.

[31] Includes value on both cotton and linen fish nets and seines.

TABLE 6.—CONSUMPTION OF MATERIALS, BY QUANTITY, FOR THE COTTON MANUFACTURES SUBGROUP,[1] FOR THE UNITED STATES, AND BY STATES: 1939

MATERIALS CONSUMED	Total for the cotton manufactures subgroup [1] (pounds)	"Cotton broad woven goods" industry (pounds)	"Cotton yarn" industry (pounds)
Raw fibers:			
Raw cotton—short staple (1⅛ inches), total	2,986,535,306	[2] 2,418,226,195	[3] 568,309,111
Alabama	382,494,413	324,691,539	57,802,874
Arkansas	9,064,340	9,064,340	----------
Connecticut	4,200,523	(4)	(4)
Georgia	653,992,089	522,385,360	[5] 131,606,729
Maine	53,621,110	[6] 53,621,110	(6)
Maryland	8,509,137	8,509,137	----------
Massachusetts	72,944,855	57,532,969	[5] 15,411,886
Mississippi	18,285,516	18,285.516	----------
New Hampshire	64,303,994	[6] 64,303,994	(6)
New York	26,622,347	[6] 26,622,347	(6)
North Carolina	795,818,781	517,564,732	278,254,049
Pennsylvania	6,095,203	6,095,203	----------
Rhode Island	17,893,665	[5] 17,893,665	----------
South Carolina	649,891,421	606,403,207	43,488,214
Tennessee	51,042,066	30,751,655	[5] 20,290,411
Texas	57,750,133	57,750,133	----------
Virginia	71,386,374	71,386,374	----------
Other States (Calif., Ill., Ind., Ky., La., N. J., Okla.)	42,619,339	42,619,339	----------
Raw cotton—long staple (over 1⅛ inches), total	518,666,113	293,039,531	[7] 225,626,582
Alabama	8,466,217	(4)	(4)
Connecticut	24,692,875	[5 6] 24,692,875	(6)
Georgia	48,203,926	17,485,656	[5] 30,718,270
Maine	22,171,093	[5 6] 22,171,093	(6)
Massachusetts	140,119,500	106,820,215	[5] 33,299,285
New York	3,902,483	3,902,483	----------
North Carolina	143,794,812	29,401,640	114,393,172
Rhode Island	34,841,877	[5] 34,841,877	----------
South Carolina	65,384,128	[5 6] 65,384,128	(6)
Tennessee	13,907,188	(4)	(4)
Other States (Ill., Miss., N. J., Tex., Vt., Va.)	13,182,014	9,440,817	3,741,197
Rayon staple, total	39,198,179	[8] 32,847,890	[5] 6,350,289
Alabama	1,139,017	[5 6] 1,139,017	(6)
Connecticut	389,915	389,915	----------
Georgia	3,643,238	1,665,380	1,977,858
Massachusetts	3,361,871	1,765,211	1,596,660
New Hampshire	4,501,809	[5 6] 4,501,809	(6)
North Carolina	6,174,330	4,214,201	1,960,129
South Carolina	15,796,242	[5 6] 15,796,242	(6)
Tennessee	1,031,423	[5 6] 1,031,423	(6)
Other States (Ill., Ky., Maine, Miss., N. J., N. Y., Pa., R. I., Tex., Va.)	3,160,334	[6 5] 3,160,334	(6)
Raw silk (Ill., Mich., N. H., N. Y., N. C., R. I., S. C.)	132,754	(4)	(4)
Raw fibers—Continued.			
Shorn and pulled wool (scoured weight), total	3,201,182	[5 6] 3,201,182	(6)
North Carolina	718,911	718,911	----------
Other States (Calif., Ga., Maine, N. H., R. I., S. C., Tenn.)	2,482,271	[5 6] 2,482,271	(6)
Flax raw fiber (Ala., Mass., N. H., N. C., Oreg., S. C., Tex.)	1,009,432	1,009,432	----------
Other raw fibers (including cotton linters, mohair, and jute (Ala., Mass., N. Y., N. C., R. I., Tenn.)	1,497,051	(4)	(4)
Other materials:			
Cotton noils and mill waste, total	[9] 83,749,647	[8] 48,377,835	[9] 35,371,812
Alabama	17,888,207	6,727,282	11,160,925
Georgia	24,529,625	18,609,309	5,920,316
Maine	6,703,381	[5 6] 6,703,381	(6)
Massachusetts	4,720,182	3,275,123	1,445,059
New Hampshire	1,150,889	(4)	(4)
North Carolina	6,855,472	2,310,242	4,545,230
South Carolina	5,834,829	5,834,829	----------
Tennessee	4,772,493	----------	4,772,493
Other States (Calif., Conn., Ill., Ky., Md., N. J., R. I., Tex., Va.)	11,294,569	5,022,978	6,271,591
Rayon noils and mill waste (Maine, R. I.)	486,503	486,503	----------
Wool noils and mill waste (Ala., N. Y., S. C.)	38,025	38,025	----------
Other noils (including silk and mohair noils) (Ga., Mass., N. J., N. Y., N. C.)	72,754	72,754	----------
Wool or part-wool recovered fiber and clippings and rags (Ala., Calif., Maine, Mass., N. C., R. I.)	3,414,244	3,414,244	----------
Cotton tops, laps, roving, and sliver (Ala., Ga., Maine, Mass., N. H., N. C., S. C.)	2,980,433	[5 6] 2,980,433	(6)
Wool tops, laps, roving, and sliver, total	1,217,283	341,154	876,129
Massachusetts	322,394	(4)	(4)
North Carolina	179,758	(4)	(4)
Other States (Ga., N. Y., Tenn.)	715,131	(4)	(4)
Other tops, laps, roving, and sliver (including rayon tops, laps, roving, and sliver) (Ala., Ga., Mass.)	[10] 130,668	(4)	(4)

MATERIALS CONSUMED	Total for the cotton manufactures subgroup (pounds)	"Cotton broad woven goods" industry (pounds)	"Cotton narrow fabrics" industry (pounds)	"Cotton yarn" industry (pounds)	"Cotton thread" industry (pounds)
Yarns consumed, total [11]	2,721,824,806	2,501,439,497	45,754,124	126,279,326	48,351,859
Alabama	288,251,996	285,527,010	----------	[5] 2,724,986	(12)
Arkansas	8,107,483	8,107,483	----------	----------	----------
California	3,880,088	(4)	(4)	(4)	----------
Connecticut	29,337,613	18,084,369	4,182,422	----------	7,070,822
Georgia	543,100,218	[13] 475,161,641	(14)	62,108,726	5,829,851
Illinois	4,687,463	2,492,856	998,989	[5] 1,195,618	(12)
Indiana	7,184,057	(4)	(4)	----------	(4)
Kentucky	4,353,046	(4)	(4)	----------	(4)
Maine	67,097,726	[15] 67,097,726	----------	(14)	----------
Maryland	8,348,679	[16] 8,348,679	(14)	----------	(14)
Massachusetts	167,294,336	138,350,039	8,182,576	11,850,552	8,911,169
Michigan	1,163,211	----------	(4)	----------	(4)
Mississippi	16,421,200	[15] 16,421,200	----------	(14)	----------
New Hampshire	61,066,115	60,340.025	596,345	(17)	[15] 129,745
New Jersey	11,046,340	8,427,572	726,660	(17)	[15] 1,892,108
New York	34,024,594	23,415,991	4,838,580	654,600	5,115,423
North Carolina	532,779,591	519,446,401	1,693,207	5,182,992	6,456,991
Ohio	829,153	(18)	[19] 829,153	----------	(18)
Pennsylvania	30,192,842	21,605,091	7,920,849	[5] 666,902	(12)
Rhode Island	70,172,424	49,618,034	11,920,446	1,521,765	7,112,179
South Carolina	639,050,812	[20] 639,050,812	(14)	(14)	----------
Tennessee	49,098,052	31,793,753	----------	[5] 17,304,299	(12)
Texas	48,946,203	48,946,203	----------	----------	----------
Virginia	72,916,104	72,916,104	----------	----------	----------
Other States (Del., La., Mo., Okla., Oreg., Vt., Wis.)	22,475,460	[13] 22,475,460	(14)	----------	----------

[1] The industries "Cotton broad woven goods," "Cotton narrow fabrics," "Cotton yarn," and "Cotton thread" form the "Cotton Manufactures" subgroup.
[2] Includes 1,652,782 pounds of "Raw cotton, etc." consumed in the "Cotton narrow fabrics" industry.
[3] Includes 5,559,384 pounds of "Raw cotton, etc." consumed in the "Cotton thread" industry. [4] Not shown separately to avoid disclosing data for individual establishments.
[5] Includes a quantity consumed in the "Cotton thread" industry to avoid disclosing data for individual establishments.
[6] The figures for the "Cotton broad woven goods" industry include a quantity consumed, etc., in the "Cotton yarn" industry to avoid disclosing data for individual establishments. [7] Includes 37,111,875 pounds of raw cotton consumed in the "Cotton thread" industry.
[8] Includes a negligible quantity consumed in the "Cotton narrow fabrics" industry.
[9] Includes 5,314,884 pounds of "Cotton noils and mill waste" consumed in the "Cotton thread" industry.
[10] Includes a small quantity of "Other clippings and rags" to avoid disclosing data for individual establishments.
[11] The figure on "Yarns consumed, total," includes the following: (a) Yarns spun or thrown and consumed in the same plant; (b) purchased yarns; (c) yarns transferred from affiliated plants; (d) yarns spun or thrown in contract plants. The figure on "Yarns consumed, total," does not represent the sum of the figures on raw fibers and other materials in the preceding lines of the table. [12] Included in the "Cotton yarn" industry to avoid disclosing data of individual establishments.
[13] Includes a quantity consumed in the "Cotton narrow fabrics" industry to avoid disclosing data for individual establishments.
[14] Included in the "Cotton broad woven goods" industry to avoid disclosing data for individual establishments.
[15] Includes a quantity consumed in the "Cotton yarn" industry to avoid disclosing data for individual establishments.
[16] Includes quantities consumed in the "Cotton narrow fabrics" and "Cotton thread" industries to avoid disclosing data for individual establishments.
[17] Included in "Cotton thread" industry to avoid disclosing data for individual establishments.
[18] Included in "Cotton narrow fabrics" industry to avoid disclosing data for individual establishments.
[19] Includes quantities consumed in the "Cotton broad woven goods" and "Cotton thread" industries to avoid disclosing data for individual establishments.
[20] Includes quantities consumed in the "Cotton narrow fabrics" and "Cotton yarn" industries to avoid disclosing data for individual establishments.

TABLE 7.—COTTON YARNS PRODUCED FOR OWN USE AND FOR SALE, ACCORDING TO YARN COUNTS, BY INDUSTRIES, FOR THE UNITED STATES, AND BY STATES: 1939

	1939			
	20s and under (pounds)	21s to 40s (pounds)	41s to 80s (pounds)	81s and over (pounds)
Cotton yarns produced for own use or transferred to other plants of same ownership, total	[1] 1,444,693,286	[1] 979,118,750	[1] 132,708,577	12,034,992
Cotton broad woven goods industry, total	[1] 1,299,474,781	[1] 899,603,863	[1] 117,547,349	9,211,259
Alabama	253,429,520	33,588,093	(2)	
Arkansas	7,585,730	(2)		
Connecticut	(2)	7,773,122	4,450,027	(2)
Georgia	348,463,604	113,712,072	4,679,572	
Maine	23,503,531	29,893,320	(2)	(2)
Maryland	7,391,368			
Massachusetts	26,861,187	64,376,280	28,643,695	3,084,632
Mississippi	5,723,929	10,327,483		
New Hampshire	35,952,812	12,656,840	(2)	
New York	11,783,641	9,018,326	(2)	
North Carolina	301,764,900	156,013,931	7,316,156	(2)
Pennsylvania	4,371,268	(2)		
Rhode Island	[1] 8,115,189	[1] 14,142,884	[1] 6,852,144	(2)
South Carolina	153,613,186	373,888,851	52,331,496	1,347,348
Tennessee	15,723,834	13,271,543	(2)	(2)
Texas	46,276,117	7,625,773		
Virginia	22,352,799	40,145,375	(2)	
Other States (Calif., Ind., Ky., La., N. J., N. Y., Vt.)	[1] 26,562,166	[1] 13,169,970	13,274,259	4,779,279
Cotton yarn industry, total	129,871,559	47,776,566	2,733,111	(3)
Alabama	8,892,424	3,959,600	(2)	
Georgia	42,943,668	21,703,161		
Massachusetts	8,335,593	(2)	(2)	(3)
North Carolina	26,991,829	10,156,684	(2)	(3)
South Carolina	23,565,941	7,765,829	(2)	
Other States (Conn., Ill., Maine, Miss., N. Y., Tenn.)	19,142,104	4,191,292	2,733,111	(3)
Cotton thread industry (Conn., Ga., Mass., N. J., N. C., R. I., Tenn.)	7,418,598	10,514,340	6,532,462	[4] 2,507,744
Rayon broad woven goods—regular factories or jobbers engaging contractors industry, total	7,928,348	21,223,981	5,895,655	315,989
Massachusetts	1,047,764	6,975,194	912,064	(2)
North Carolina	(2)	1,844,422		
Rhode Island	2,384,740	1,308,731	2,665,651	(2)
Other States (Conn., Ga., Maine, S. C.)	4,495,844	11,095,634	2,317,940	315,989
Cotton yarns produced for sale, total	299,137,066	[5] 184,877,801	43,239,151	5,360,171
Cotton broad woven goods industry, total	44,227,504	[5] 6,604,459	[6] 3,419,058	[6] 7,034
Alabama	6,279,678	(2)		
Georgia	24,895,206	1,354,037	(2)	
Massachusetts	1,910,477	2,081,128	(2)	(2)
North Carolina	5,123,581	1,545,330	2,677,708	(2)
South Carolina	768,346	301,502		
Other States (Calif., Conn., Ind., Ky., Maine, Md., N. H., Pa., R. I., Vt., Va.)	5,250,216	[5] 1,322,462	[6] 741,350	[6] 7,034
Cotton yarn industry, total	[7] 252,392,847	170,682,736	[7] 37,503,350	[7] 5,353,137
Alabama	37,717,443	10,538,867	(2)	
Georgia	64,198,578	9,938,168		
Massachusetts	6,692,122	8,494,330	4,520,334	(2)
North Carolina	118,903,484	129,020,503	29,890,211	[7] 3,594,949
South Carolina	12,831,437	5,695,206		
Tennessee	[7] 3,974,740	(2)	(2)	(2)
Other States (Calif., Conn., Ind., Ky., Maine, Miss., N. H., N. Y., Pa.)	[7] 8,075,043	6,995,662	[7] 3,092,805	[7] 1,758,188
Cotton thread industry (Mass., N. J., R. I., Tenn.)	(3)	1,751,283	2,316,743	(3)
Rayon broad woven goods—regular factories or jobbers engaging contractors industry (Conn., Maine, Mass., N. C., R. I., S. C.)	2,516,715	5,839,323	(9)	(9)

[1] Includes a negligible quantity of yarn produced for own use or for transfer to other plants under the same or affiliated ownership in the "Cotton narrow fabrics" industry and "Dyeing and finishing cotton, rayon, silk, and linen textiles" industry, which cannot be shown separately without disclosing data for individual establishments.
[2] Included in "Other States" to avoid disclosing data for individual establishments.
[3] Included in the "Cotton thread" industry to avoid disclosing data for individual establishments.
[4] Includes a negligible quantity of yarn produced for own use or for transfer to other plants under the same or affiliated ownership in the "Cotton yarn" industry which cannot be shown separately without disclosing data for individual establishments.
[5] Includes a negligible quantity of yarn made for sale in the "Cotton narrow fabrics" industry to avoid disclosing data for individual establishments.
[6] Includes a negligible quantity of yarns made for sale in the "Rayon broad woven goods—regular factories or by jobbers engaging contractors" industry which cannot be shown separately without disclosing data for individual establishments.
[7] Includes a quantity of yarn made for sale in the "Cotton thread" industry to avoid disclosing data for individual establishments.
[8] Included in the "Cotton yarn" industry to avoid disclosing data for individual establishments.
[9] Included in the "Cotton broad woven goods" industry to avoid disclosing data for individual establishments.

TABLE 8.—NUMBER OF CARDS, COMBS, SPINDLES, LOOMS, AND BRAIDING MACHINES, BY KIND, FOR THE COTTON MANUFACTURES SUBGROUP, FOR THE UNITED STATES, AND BY STATES: 1939

	Number in place
Cards, total	80,845
Cotton broad woven goods industry	[1] 58,259
Cotton narrow fabrics industry	(2)
Cotton yarn industry	20,505
Cotton thread industry	2,081
Alabama	7,460
Arkansas	171
Connecticut	1,157
Georgia	14,045
Maine	1,973
Maryland	265
Massachusetts	7,877
Mississippi	466
New Hampshire	1,727
New Jersey	263
New York	1,148
North Carolina	21,868
Pennsylvania	302
Rhode Island	1,500
South Carolina	14,868
Tennessee	1,548
Texas	1,127
Virginia	2,086
Other States (Calif., Ill., Ind., Ky., La., Okla., Vt.)	994
Combs, total	6,425
Cotton broad woven goods industry	2,758
Cotton narrow fabrics industry	----------
Cotton yarn industry	3,004
Cotton thread industry	663
Alabama	153
Connecticut	243
Georgia	296
Maine	188
Massachusetts	2,063
New York	77
North Carolina	2,269
Rhode Island	408
South Carolina	361
Tennessee	219
Other States (Ill., Ky., N. H., N. J., Vt., Va.)	148
Cotton spindles:	
Ring-spinning spindles, total	22,502,292
Cotton broad woven goods industry	17,011,374
Cotton narrow fabrics industry	23,933
Cotton yarn industry	4,728,413
Cotton thread industry	738,572
Alabama	1,664,559
Arkansas	38,208
Connecticut	383,456
Georgia	2,976,762
Illinois	27,003
Maine	618,544
Maryland	40,084
Massachusetts	2,852,090
Mississippi	157,576
New Hampshire	326,048
New Jersey	110,932
New York	237,596
North Carolina	5,509,830
Pennsylvania	69,824
Rhode Island	751,572
South Carolina	5,162,374
Tennessee	452,352
Texas	218,442
Virginia	639,412
Other States (Calif., Ind., Ky., La., Okla., Vt.)	265,628
Mule-spinning spindles, total	176,464
Cotton broad woven goods industry	127,952
Cotton narrow fabrics industry	----------
Cotton yarn industry	48,512
Cotton thread industry	----------
North Carolina	39,312
Other States (Calif., Conn., Ga., Mass., N. H., Pa., R. I.)	137,152
Doubling and twisting spindles, total	2,717,939
Cotton broad woven goods industry	971,399
Cotton narrow fabrics industry	9,679
Cotton yarn industry	1,406,135
Cotton thread industry	330,726
Alabama	197,974
Arkansas	3,996
Connecticut	48,964
Georgia	577,079
Illinois	3,161
Maine	33,638
Maryland	15,502
Massachusetts	357,462
New Hampshire	11,852
Cotton spindles—Continued.	
Doubling and twisting spindles—Con.	
New Jersey	35,132
New York	17,974
North Carolina	926,284
Pennsylvania	5,297
Rhode Island	179,170
South Carolina	158,124
Tennessee	90,564
Texas	7,468
Other States (Calif., Ky., Miss., Vt., Va.)	48,298
Silk and rayon spindles:	
Throwing and twisting spindles, total	56,666
Cotton broad woven goods industry	[1] 33,807
Cotton narrow fabrics industry	(2)
Cotton yarn industry	13,048
Cotton thread industry	9,811
North Carolina	7,588
South Carolina	20,048
Other States (Ga., Ill., Mass., N. J., N. Y., R. I.)	29,030
Spun-rayon spinning spindles, total	261,061
Cotton broad woven goods industry	248,789
Cotton narrow fabrics industry	----------
Cotton yarn industry	12,272
Cotton thread industry	----------
North Carolina	36,490
South Carolina	97,113
Other States (Ala., Ga., Mass., N. H., N. J., Pa., Tenn.)	127,458
Spindles consuming fibers other than cotton, rayon, and silk, total	18,979
Cotton broad woven goods industry	[3] 18,979
Cotton narrow fabric industry	----------
Cotton yarn industry	(2)
Cotton thread industry	----------
Ga., Me., Mass., Oreg., Pa., R. I., S. C.	[3] 18,979
Thread spindles for winding, spooling, reeling, or balling cotton thread, total	41,015
Cotton broad woven goods industry	1,312
Cotton narrow fabrics industry	382
Cotton yarn industry	1,723
Cotton thread industry	37,598
Alabama	784
Connecticut	4,632
Georgia	5,334
Massachusetts	7,180
New York	2,728
North Carolina	4,277
Rhode Island	2,637
Other States (Ill., Ind., Ky., Md., Mich., N. H., N. J., Ohio, Pa., Tenn.)	13,443
Thread spindles for winding, spooling, reeling, or balling silk and rayon thread, total	1,338
Cotton broad woven goods industry	----------
Cotton narrow fabrics industry	[4] 141
Cotton yarn industry	[4] 141
Cotton thread industry	1,197
Rhode Island	300
Other States (Ill., N. H., N. J., N. Y., N. C.)	1,038
Looms, except narrow-fabric looms:	
Cotton looms, primarily weaving cotton broad goods:	
Nonautomatic, total	22,222
Cotton broad woven goods industry	21,847
Cotton narrow fabrics industry	111
Cotton yarn industry	264
Cotton thread industry	----------
Alabama	1,491
California	92
Georgia	2,280
Illinois	71
Maryland	350
Massachusetts	6,816
New Jersey	936
New York	374
North Carolina	1,406
Pennsylvania	2,906
Rhode Island	405
South Carolina	3,253
Other States (Ark., Conn., Del., Maine, Ohio, Okla., Tenn., Tex., Va.)	1,842
Looms, etc.—Continued.	
Cotton looms, primarily weaving cotton broad goods—Continued.	
Automatic, total	414,245
Cotton broad woven goods industry	[1] 412,139
Cotton narrow fabrics industry	(2)
Cotton yarn industry	2,106
Cotton thread industry	----------
Alabama	32,066
Arkansas	623
Connecticut	7,538
Georgia	49,008
Maine	13,431
Maryland	238
Massachusetts	43,106
Mississippi	4,548
New Hampshire	7,010
New York	5,334
North Carolina	74,102
Pennsylvania	1,443
Rhode Island	11,364
South Carolina	128,405
Tennessee	7,269
Texas	5,109
Virginia	16,614
Other States (Calif., Del., Ill., Ind., Ky., La., N. J., Vt., Wis.)	7,037
Rayon or silk looms, including cotton looms weaving broad rayon goods:	
Nonautomatic, total	250
Cotton broad woven goods industry	250
Cotton narrow fabrics industry	----------
Cotton yarn industry	----------
Cotton thread industry	----------
Mass., N. J., N. Y., Pa., S. C.	250
Automatic, total	5,981
Cotton broad woven goods industry	[3] 5,981
Cotton narrow fabrics industry	----------
Cotton yarn industry	(2)
Cotton thread industry	----------
Georgia	344
North Carolina	1,137
South Carolina	2,041
Other States (Ala., Conn., Maine, Mass., Miss., N. H., Tex., Va.)	2,459
Narrow looms (multiple-shuttle, fly-shuttle, etc.):	
Primarily weaving cotton narrow fabrics, total	9,079
Cotton broad woven goods industry	90
Cotton narrow fabrics industry	[5] 8,989
Cotton yarn industry	(6)
Cotton thread industry	(6)
Connecticut	1,590
Georgia	76
Massachusetts	1,794
New Hampshire	174
New Jersey	114
New York	568
North Carolina	123
Ohio	368
Pennsylvania	1,498
Rhode Island	2,397
Other States (Ala., Calif., Ill., Ind., Ky., Md., Mich., Oreg., S. C.)	377
Primarily weaving rayon and silk narrow fabrics, total	187
Cotton broad woven goods industry	----------
Cotton narrow fabrics industry	187
Cotton yarn industry	----------
Cotton thread industry	----------
Ill., Mich., N. H., N. J., N. Y., N. C., Oreg., Pa., R. I.	187
Braiding machines (all fibers), total	74,520
Cotton broad woven goods industry	272
Cotton narrow fabrics industry	72,322
Cotton yarn industry	620
Cotton thread industry	1,306
Connecticut	4,097
Georgia	302
Illinois	594
Massachusetts	19,793
New York	1,665
North Carolina	1,136
Pennsylvania	9,964
Rhode Island	30,395
Other States (Ala., Calif., Ky., Maine, Mich., Mo., N. H., N. J., Ohio, Oreg.)	6,574

[1] Includes a small number from the "Cotton narrow fabrics" industry to avoid disclosing data reported by individual establishments.
[2] Combined with the "Cotton broad woven goods" industry to avoid disclosing data reported by individual establishments.
[3] Includes a small number from the "Cotton yarn" industry to avoid disclosing data reported by individual establishments.
[4] Figures combined to avoid disclosing data reported by individual establishments.
[5] Includes a small number from the "Cotton yarn" and the "Cotton thread" industries to avoid disclosing data for individual establishments.
[6] Combined with the "Cotton narrow fabrics" industry to avoid disclosing data reported by individual establishments.

TABLE 9.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS, FOR THE COTTON MANUFACTURES SUBGROUP OF INDUSTRIES, FOR THE UNITED STATES, 1939 AND 1937,[1] AND BY STATES, 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

STATE	Average number employed during year	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
COTTON BROAD WOVEN GOODS													
United States:													
1939	312,249	303,850	308,030	307,925	304,702	298,779	300,167	305,117	307,665	313,908	329,316	334,096	333,436
1937	346,016	347,450	353,493	358,297	359,866	360,490	353,869	352,987	347,439	339,850	331,985	326,202	320,263
Alabama	28,326	27,604	27,742	27,632	27,397	26,803	26,925	27,240	27,587	28,675	30,226	31,159	30,922
Arkansas	649	682	680	609	625	620	610	609	615	623	733	685	701
California	313	360	374	376	366	342	267	223	225	238	277	364	348
Connecticut	4,774	4,767	4,832	4,826	4,665	4,674	4,621	4,613	4,546	4,686	4,934	4,998	5,129
Georgia	48,704	48,334	48,177	48,208	47,709	46,790	46,665	47,123	47,779	48,795	51,161	51,805	51,904
Illinois	381	348	402	412	410	402	374	375	364	353	370	388	374
Maine	9,110	8,837	8,872	8,882	9,126	8,944	8,842	8,932	8,882	9,100	9,485	9,783	9,633
Maryland	1,164	1,096	1,127	1,078	1,072	1,133	1,089	1,046	1,065	1,166	1,281	1,357	1,460
Massachusetts	27,646	27,321	27,648	27,695	26,544	25,112	25,906	26,518	25,091	27,789	30,656	30,776	30,691
Mississippi	2,629	2,789	2,832	2,540	2,570	2,159	2,225	2,404	2,387	2,618	2,926	3,045	3,058
New Hampshire	6,301	6,699	6,771	6,316	5,986	5,882	5,956	6,163	6,325	6,430	6,581	6,295	6,213
New Jersey	1,124	1,161	1,100	1,059	1,031	1,037	1,046	1,049	1,086	1,115	1,228	1,281	1,292
New York	3,746	2,506	3,534	3,599	3,284	3,491	3,506	3,937	3,907	3,932	4,317	4,454	4,479
North Carolina	70,115	66,648	68,063	68,703	69,253	68,481	68,031	69,126	70,381	71,441	72,864	74,351	74,035
Pennsylvania	2,900	2,763	2,852	2,883	2,621	2,451	2,625	2,711	2,744	3,043	3,304	3,397	3,402
Rhode Island	7,304	6,564	6,730	7,117	7,307	7,150	7,422	7,451	7,503	7,413	7,603	7,728	7,666
South Carolina	70,336	68,680	69,528	69,230	68,718	68,171	68,742	69,255	70,478	69,443	73,648	74,188	73,951
Tennessee	4,289	4,488	4,243	4,215	4,116	4,005	4,063	4,117	4,186	4,318	4,401	4,631	4,680
Texas	5,823	5,464	5,729	6,006	5,941	5,845	5,619	5,622	5,714	5,797	6,057	6,073	6,013
Virginia	12,295	12,523	12,439	12,300	11,924	11,064	11,330	12,309	12,587	12,556	12,785	12,786	12,938
COTTON NARROW FABRICS													
United States:													
1939	13,318	13,115	13,320	13,259	12,817	12,743	12,268	12,594	12,779	13,357	14,469	14,696	14,400
1937	12,616	13,653	13,805	13,939	13,770	12,602	12,398	12,098	12,136	12,238	12,228	11,557	10,965
Connecticut	1,742	1,715	1,750	1,738	1,664	1,638	1,591	1,565	1,652	1,804	1,911	1,932	1,948
Illinois	333	359	372	372	350	334	330	290	288	303	341	367	294
Massachusetts	2,613	2,597	2,646	2,681	2,558	2,547	2,479	2,461	2,512	2,543	2,731	2,849	2,755
New Hampshire	240	228	230	233	242	241	236	241	237	240	238	258	252
New Jersey	169	137	155	157	153	161	162	169	171	183	194	195	194
New York	632	671	655	643	554	526	507	538	610	698	746	696	745
North Carolina	379	347	366	382	360	342	329	355	366	398	426	439	434
Ohio	98	92	95	92	91	95	97	96	96	98	105	109	109
Pennsylvania	2,186	2,138	2,208	2,167	2,121	2,148	1,977	2,095	2,109	2,194	2,335	2,387	2,348
Rhode Island	3,930	3,845	3,808	3,775	3,714	3,749	3,605	3,779	3,781	3,968	4,403	4,430	4,302
COTTON YARN													
United States:													
1939	70,452	68,746	69,287	69,298	67,561	66,782	66,028	66,391	67,534	70,782	75,512	78,838	78,669
1937	75,197	76,265	77,438	78,293	79,216	78,713	77,170	75,475	75,228	73,912	72,815	70,697	67,146
Alabama	5,426	5,825	5,584	5,508	5,215	5,037	5,029	5,045	5,207	5,395	5,521	5,742	5,998
Georgia	11,945	11,679	11,693	11,791	11,573	11,639	11,648	11,353	11,503	11,683	12,510	13,307	12,966
Illinois	406	411	408	402	367	390	397	401	401	415	424	424	428
Massachusetts	4,823	4,758	5,042	5,079	4,772	4,556	3,854	4,011	4,112	4,615	5,588	5,848	5,642
New Hampshire	154	49	46	48	45	48	92	235	246	245	296	254	245
New Jersey	228	210	233	243	244	242	192	196	210	227	244	246	244
New York	790	794	814	790	648	685	696	756	790	784	880	931	917
North Carolina	38,455	37,144	37,300	37,263	36,644	36,268	36,083	36,409	37,000	39,281	41,456	43,246	43,365
Pennsylvania	254	248	258	275	261	246	285	225	230	223	270	277	249
Rhode Island	572	538	644	620	600	590	550	513	559	549	556	568	583
South Carolina	4,298	4,294	4,390	4,444	4,211	4,087	4,237	4,161	4,201	4,302	4,410	4,389	4,445
Tennessee	2,235	2,004	2,056	2,087	2,262	2,282	2,223	2,227	2,183	2,182	2,306	2,496	2,510
COTTON THREAD													
United States:													
1939	13,298	13,007	13,353	13,644	13,332	12,990	12,697	12,431	12,953	13,457	13,697	14,078	13,940
1937	11,672	12,224	12,631	12,261	12,153	11,719	11,021	11,606	11,722	11,742	11,382	10,867	10,735
Connecticut	2,176	1,853	2,067	2,217	2,179	2,090	2,038	2,017	2,129	2,217	2,356	2,510	2,438
Georgia	1,201	1,184	1,192	1,206	1,238	1,217	1,224	886	1,107	1,242	1,247	1,329	1,336
Illinois	141	158	163	160	150	142	137	109	128	132	133	138	141
Massachusetts	2,841	2,676	2 804	2,956	2,738	2,754	2,665	2,749	2,901	2,918	2,982	3,012	2,931
New York	359	360	349	354	361	348	344	341	363	389	375	363	366
North Carolina	846	796	806	848	851	842	806	813	829	870	858	912	920
Rhode Island	2,926	3,174	3 178	3,041	3,030	2,904	2,751	2,796	2,769	2,756	2,895	2,868	2,947

[1] Revised.

TABLE 10.—EXPENDITURES FOR PLANT AND EQUIPMENT FOR THE COTTON MANUFACTURES SUBGROUP OF INDUSTRIES: 1939

	"Cotton broad woven goods" industry	"Cotton narrow fabrics" industry	"Cotton yarn" industry	"Cotton thread" industry
Number of establishments:				
Total for the industry	661	163	349	75
Reporting expenditures for plant and equipment	505	100	238	39
Value of products:				
Total for the industry	$869, 354, 285	$48, 500, 589	$198, 940, 444	$51, 376, 151
Reporting expenditures for plant and equipment	787, 737, 795	40, 048, 552	165, 913, 339	42, 559, 936
Expenditures for plant and equipment:				
Total for the industry	23, 028, 820	1, 070, 181	6, 321, 912	843, 083
Expenditures for new construction or major alterations of buildings and other fixed plant and structures	3, 950, 999	125, 871	1, 188, 657	18, 869
Expenditures for new machinery and operating equipment	16, 171, 293	732, 125	3, 662, 217	750, 666
Expenditures for plant and equipment acquired in a "used" condition from other owners and expenditures for land	2, 906, 528	212, 185	1, 378, 273	73, 548
Expenditures unclassified	----------	----------	92, 765	----------

TABLE 11.—VALUE OF INVENTORIES OF MATERIALS AND FINISHED PRODUCTS, AND VALUE OF PRODUCTS, FOR THE COTTON MANUFACTURES SUBGROUP OF INDUSTRIES: 1939 AND 1937

	"Cotton broad woven goods" industry		"Cotton narrow fabrics" industry		"Cotton yarn" industry		"Cotton thread" industry	
	1939	1937	1939	1937	1939	1937	1939	1937
Inventories:								
Beginning of year, total	$213, 338, 565	$204, 507, 248	$10, 494, 470	$8, 209, 485	$34, 989, 728	$36, 389, 617	$18, 221, 210	$18, 162, 483
Finished products	101, 455, 926	65, 544, 582	4, 040, 118	3, 334, 194	11, 995, 983	6, 943, 773	7, 437, 885	4, 923, 020
Materials, supplies, etc	111, 882, 639	138, 962, 666	6, 454, 352	4, 875, 291	22, 993, 745	29, 445, 844	10, 783, 325	13, 239, 463
End of year, total	209, 597, 476	221, 670, 099	11, 681, 718	8, 702, 958	35, 533, 241	38, 039, 948	20, 065, 814	19, 750, 755
Finished products	81, 842, 169	114, 837, 359	4, 050, 619	3, 665, 642	8, 075, 113	12, 807, 098	7, 591, 110	6, 005, 452
Materials, supplies, etc	127, 755, 307	106, 832, 740	7, 631, 099	5, 037, 316	27, 458, 128	25, 232, 850	12, 474, 704	13, 745, 303
Value of products for the industry, total	869, 354, 285	1, 031, 724, 393	48, 500, 589	43, 486, 314	198, 940, 444	219, 495, 445	51, 376, 151	45, 940, 243
Value for establishments reporting inventories (includes value of products of establishments reporting no inventories on hand)	863, 646, 623	942, 509, 811	47, 123, 101	36, 914, 974	191, 461, 239	204, 202, 229	50, 985, 176	44, 208, 383
Value for establishments not reporting inventories	5, 707, 662	89, 214, 582	1, 377, 488	6, 571, 340	7, 479, 205	15, 293, 216	390, 975	1, 731, 860

TABLE 12.—PRIME MOVERS, MOTORS, GENERATORS, AND ELECTRIC ENERGY FOR THE COTTON MANUFACTURES SUBGROUP OF INDUSTRIES: 1939 [1]

	"Cotton broad woven goods" industry	"Cotton narrow fabrics" industry		"Cotton yarn" industry	"Cotton thread" industry
	1939	1939	1929	1939	1939
Number of establishments	661	163	202	349	75
Number of establishments reporting power equipment	600	157	198	326	74
Prime movers, aggregate:					
Number	596	41	67	118	47
Horsepower	548,684	6,286	11,003	53,579	28,160
Prime movers, driving generators, total—					
Number	438	29	[2] 67	84	30
Horsepower	486,812	5,203	[2] 11,003	44,739	24,595
Steam engines—					
Number	70	18	[2] 47	20	10
Horsepower	43,883	3,029	[2] 8,083	10,297	2,885
Steam turbines—					
Number	110	1	[2] 2	7	9
Horsepower	302,269	800	[2] 1,600	5,925	18,110
Diesel and semi-Diesel engines—					
Number	8	2	[2] 1	7	1
Horsepower	3,208	250		3,845	60
Other internal-combustion engines [3]—					
Number	4	----	[2] 25	----	1
Horsepower	1,350	----		----	90
Hydroturbines and water wheels—					
Number	246	8	[2] 17	50	9
Horsepower	136,102	1,124	[2] 1,295	24,672	3,450
Prime movers, driving generators, ordinarily idle (included above), horsepower	49,309	160		5,325	5,990
Prime movers not driving generators, total—					
Number	158	12		34	17
Horsepower	61,872	1,083		8,840	3,565
Steam engines—					
Number	90	8		14	10
Horsepower	37,248	685		4,694	2,190
Steam turbines—					
Number	6	----	(4)	1	2
Horsepower	4,843	----		70	900
Diesel and semi-Diesel engines—					
Number	4	----		3	----
Horsepower	826	----		850	----
Other internal-combustion engines [3]—					
Number	3	----		----	----
Horsepower	20	----		----	----
Hydroturbines and water wheels—					
Number	55	4		16	5
Horsepower	18,935	398		3,226	475
Prime movers not driving generators, ordinarily idle (included above), horsepower	6,667	----	----	250	975
Generators, kilowatt rating, total	349,968	3,194	4,367	30,546	17,307
Generators, driven by—					
Steam engines, kilowatt rating	26,524	1,755		5,288	2,017
Steam turbines, kilowatt rating	222,253	600		4,540	12,685
Diesel and semi-Diesel engines, kilowatt rating	2,142	100	(4)	2,650	90
Other internal-combustion engines,[3] kilowatt rating	925	----		----	25
Hydroturbines and water wheels, kilowatt rating	98,124	739		18,068	2,490
Generators, ordinarily idle (included above), kilowatt rating	40,776	75	(5)	4,755	4,350
Electric motors, total:					
Number	247,829	11,023	6,927	35,821	9,314
Horsepower	1,269,812	25,061	19,911	321,136	50,054
Driven by purchased energy—					
Number	179,996	8,720	5,601	33,936	7,192
Horsepower	949,353	21,998	16,305	304,098	40,306
Driven by energy generated in establishments reporting—					
Number	67,833	2,303	1,326	1,885	2,122
Horsepower	320,459	3,063	3,606	17,038	9,748
Electric energy (kilowatt-hours):					
Generated in plant	862,412,432	4,075,470	(5)	43,419,841	32,075,356
Sold	113,422,298	318,625	(4)	3,478,671	----
Purchased	2,651,280,915	31,296,011	28,353,704	766,128,762	68,180,555

[1] Comparable data for 1929 not available except for "Cotton narrow fabrics" industry.
[2] Includes data for prime movers not driving generators.
[3] Gas, gasoline, etc.
[4] Not called for on schedule.
[5] Data not available.

RAYON MANUFACTURES AND SILK MANUFACTURES SUBGROUPS

[A preliminary report for these industries was issued December 31, 1940]

Rayon broad woven goods—regular factories or jobbers engaging contractors.—This industry covers those regular factories or jobbers engaging contractors who are primarily engaged in producing for sale from their own materials fabrics over 12 inches in width entirely of rayon yarns or with the warp predominantly of rayon yarns. These fabrics may be woven of finished or unfinished rayon yarns.

Rayon broad woven goods—contract factories.—This industry embraces establishments primarily engaged in weaving fabrics over 12 inches in width on a contract basis from materials owned by others. The fabrics are woven entirely of rayon yarns or with the warp predominantly of rayon yarns, and may be woven of finished or unfinished rayon yarns.

Rayon narrow fabrics.—Establishments primarily engaged in the weaving or braiding of fabrics 12 inches and under in width entirely of rayon yarns or with the warp predominantly of rayon yarns are classified in this industry. These fabrics may be woven of finished or unfinished rayon yarns.

Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors.—This industry covers regular factories or jobbers who engage contractors primarily engaged in throwing, twisting, or spinning of rayon yarns for sale as such, or for own use.

Rayon throwing and spinning—contract factories.—Establishments in this industry are those primarily engaged in the throwing, twisting, or spinning of rayon yarns on a contract basis.

Silk broad woven goods—regular factories or jobbers engaging contractors.—This industry embraces regular factories or jobbers engaging contractors who are primarily producing for sale from their own materials fabrics over 12 inches in width entirely of silk yarns or with the warp predominantly of silk yarn. These fabrics may be woven of finished or unfinished silk yarns.

Silk broad woven goods—contract factories.—This industry covers those establishments primarily engaged in weaving fabrics over 12 inches in width on a contract basis from materials owned by others. These fabrics are woven entirely of silk yarns or with the warp predominantly of silk yarns and may be woven of finished or unfinished silk yarns.

Silk narrow fabrics.—Establishments comprising this industry are those primarily engaged in the weaving or braiding of fabrics 12 inches and over in width entirely of silk yarns or with the warp predominantly of silk yarns. These fabrics may be of finished or unfinished silk yarns.

Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors.—This industry includes regular factories or jobbers engaging contractors primarily engaged in throwing, twisting, or spinning of silk yarns for sale as such, or for own use.

Silk throwing and spinning—Contract factories.—Establishments primarily engaged in the throwing, twisting, or spinning of silk yarns on a contract basis.

TABLE 1.—RAYON MANUFACTURES AND SILK MANUFACTURES SUBGROUPS—SUMMARY FOR THE UNITED STATES: 1939 AND 1937

INDUSTRY AND CENSUS YEAR	Number of establishments [1]	Wage earners (average for the year) [2]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]	Horsepower of prime movers
TOTAL FOR THE RAYON MANUFACTURES AND SILK MANUFACTURES SUBGROUPS							
1939	829	119,821	$93,342,999	$270,330,734	$441,900,036	$171,569,302	64,461
1937 [4]	861	117,946	93,619,310	249,749,245	408,136,438	158,387,193	(5)
RAYON BROAD WOVEN GOODS—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS							
1939	196	65,432	53,435,008	177,442,588	272,713,927	95,271,339	40,558
1937 [4]	177	54,827	46,729,878	148,861,511	226,366,840	77,505,329	(5)
RAYON BROAD WOVEN GOODS—CONTRACT FACTORIES							
1939	79	4,313	3,119,831	627,095	5,306,825	4,679,730	480
1937 [4]	62	3,264	2,315,616	528,542	3,747,120	3,218,578	(5)
RAYON NARROW FABRICS							
1939	120	5,999	4,754,593	9,013,531	20,516,419	11,502,888	1,304
1937 [4]	114	5,694	4,941,134	8,688,877	19,121,803	10,432,926	(5)
RAYON YARN AND THREAD, SPUN OR THROWN—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS							
1939	52	5,930	3,996,548	18,627,225	26,470,882	7,843,657	7,953
1937 [4]	54	5,548	3,858,143	14,993,232	22,390,593	7,397,361	(5)
RAYON THROWING AND SPINNING—CONTRACT FACTORIES							
1939	32	2,423	1,480,436	592,337	3,066,274	2,473,937	325
1937 [4]	25	1,937	1,191,053	472,421	2,399,720	1,927,299	(5)
SILK BROAD WOVEN GOODS—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS							
1939	82	8,754	7,605,930	21,638,641	35,732,233	14,093,592	6,870
1937 [4]	136	15,342	12,784,619	39,135,201	61,723,883	22,588,682	(5)
SILK BROAD WOVEN GOODS—CONTRACT FACTORIES							
1939	37	1,096	724,812	131,709	1,101,949	970,240	----------
1937 [4]	60	2,865	1,921,645	429,698	2,968,420	2,538,722	(5)
SILK NARROW FABRICS							
1939	100	4,309	3,852,093	4,823,001	13,133,079	8,310,078	590
1937 [4]	84	4,605	4,265,661	5,587,704	13,980,671	8,392,967	(5)
SILK YARN AND THREAD, SPUN OR THROWN—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS							
1939	53	9,191	6,735,942	34,026,782	48,004,996	13,978,214	4,074
1937 [4]	53	10,574	7,822,359	27,418,921	40,159,085	12,740,164	(5)
SILK THROWING AND SPINNING—CONTRACT FACTORIES							
1939	78	12,374	7,637,806	3,407,825	15,853,452	12,445,627	2,307
1937 [4]	96	13,290	7,789,202	3,633,138	15,278,303	11,645,165	(5)

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Wage earners and wages.
[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[4] Revised.
[5] Not called for on schedule.

TABLE 2.—GENERAL STATISTICS IN DETAIL, BY STATES, FOR THE RAYON MANUFACTURES SUBGROUP: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	Connecticut	Massachusetts	New Hampshire	New Jersey	New York	North Carolina	Pennsylvania	Rhode Island	South Carolina	Virginia	Other States [1]
	RAYON BROAD WOVEN GOODS—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS											
Number of establishments [2]	196	10	16	5	31	11	29	49	14	14	10	7
Proprietors and firm members	36	2	2		19	1	3	8	1			
Persons reported by manufacturing establishments, total [3]	68,296	3,248	8,633	1,254	2,162	1,024	14,277	10,518	7,665	11,964	3,212	4,339
Salaried officers of corporations [3]	228	20	16	7	32	10	39	40	30	18	4	12
Manufacturing:												
Salaried employees [3]	2,405	131	327	55	115	63	331	556	353	251	99	124
Wage earners (average for the year) [4]	65,432	3,087	8,270	1,170	1,995	936	13,899	9,904	7,208	11,661	3,109	4,193
Distribution	222	10	20	22	20	15	8	16	74	27		10
Construction												
Other	9							2		7		
Salaries and wages, total [3]	$60,129,705	$3,390,223	$8,182,544	$1,249,348	$2,412,743	$1,154,356	$11,462,633	$9,313,860	$7,238,775	$9,472,644	$2,645,365	$3,607,214
Salaried officers [3]	1,713,319	140,525	136,769	46,699	153,447	87,056	206,939	295,066	303,705	258,169	8,200	76,744
Manufacturing:												
Salaries [3]	4,310,258	289,989	623,891	112,550	190,137	105,720	560,454	954,373	656,451	461,563	151,025	204,105
Wages	53,435,008	2,931,483	7,300,099	1,046,042	1,986,597	875,602	10,678,210	8,007,486	6,123,927	8,682,182	2,486,140	3,317,240
Distribution	661,059	28,226	121,785	44,057	82,562	85,978	17,030	54,335	153,683	64,278		9,125
Construction	1,009								1,009			
Other	9,052							2,600		6,452		
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	177,442,588	7,197,950	21,757,244	4,426,657	5,487,209	6,347,483	34,954,137	27,544,752	17,931,961	29,793,693	11,039,324	10,962,178
Materials, supplies, containers, and containers	170,000,196	[5] 6,963,465	[5] 21,114,372	4,346,319	4,987,113	[5] 6,243,734	33,481,155	25,666,562	17,339,212	[5] 28,934,457	[5] 10,793,734	10,717,896
Fuel	937,982	155,342	125,166	12,853	18,640	37,616	144,428	111,051	111,434	140,566	34,210	46,676
Purchased electric energy	3,610,354	79,143	517,706	67,485	75,399	66,133	765,386	506,191	405,255	718,670	211,380	197,606
Contract work	2,894,056	(5)	(5)		406,057	(5)	563,168	1,260,948	76,060	(5)	(5)	
Value of products	272,713,927	12,474,771	33,400,499	5,830,612	9,953,672	8,330,039	52,716,278	44,966,125	28,780,508	43,603,831	15,473,882	17,183,710
Value added by manufacture [6]	95,271,339	5,276,821	11,643,255	1,403,955	4,466,463	1,982,556	17,762,141	17,421,373	10,848,547	13,810,138	4,434,558	6,221,532

ITEM	United States	Massachusetts	New Jersey	Pennsylvania	Rhode Island	Other States [7]	United States	Connecticut	Maryland	Massachusetts	New Hampshire	New Jersey
	RAYON BROAD WOVEN GOODS—CONTRACT FACTORIES						RAYON NARROW FABRICS					
Number of establishments [2]	79	6	29	33	5	6	120	8	3	7	5	25
Proprietors and firm members	42	5	13	17	2	5	65	1		4	4	16
Persons reported by manufacturing establishments, total [3]	4,574	310	1,072	2,391	558	243	6,931	426	420	375	104	860
Salaried officers of corporations [3]	77	3	35	30	6	3	113	9	6	7	4	15
Manufacturing:												
Salaried employees [3]	169	15	35	99	14	6	506	34	27	16	7	60
Wage earners (average for the year) [4]	4,313	292	996	2,253	538	234	5,999	315	385	334	90	741
Distribution	15		6	9			302	63	2	18	2	43
Construction							6	5			1	
Other							5					1
Salaries and wages, total [3]	$3,575,757	$243,231	$848,022	$1,895,981	$415,317	$173,206	$6,454,834	$378,998	$350,075	$384,605	$113,327	$936,903
Salaried officers [3]	210,374	8,034	61,033	112,422	14,435	14,450	541,691	27,584	25,296	42,208	16,660	55,557
Manufacturing:												
Salaries [3]	238,799	14,196	41,644	159,933	16,185	6,841	774,673	40,739	34,165	36,840	4,668	101,601
Wages	3,119,831	221,001	739,996	1,622,222	384,697	151,915	4,754,593	253,859	285,814	250,289	86,531	721,955
Distribution	6,753		5,349	1,404			371,283	55,434	4,800	55,268	3,388	56,760
Construction							3,462	1,382			2,080	
Other							9,132					1,040
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	627,095	50,724	131,067	337,603	67,275	40,426	9,013,531	486,459	475,817	435,781	124,680	998,790
Materials, supplies, containers	349,389	[5] 27,835	79,523	[5] 192,806	[5] 32,197	17,028	[5] 8,692,547	[5] 454,422	[5] 461,788	419,590	118,173	[5] 951,011
Fuel	35,160		3,052	28,031	1,365	2,712	119,501	17,118	6,079	8,620	2,789	12,938
Purchased electric energy	242,546	22,889	48,492	116,766	33,713	20,686	201,483	14,919	7,950	7,571	3,718	34,841
Contract work	(5)	(5)		(5)	(5)		(5)	(5)	(5)			(5)
Value of products	5,306,825	375,096	1,292,592	2,814,870	546,905	277,362	20,516,419	1,092,474	1,017,957	1,038,922	346,462	2,424,407
Value added by manufacture [6]	4,679,730	324,372	1,161,525	2,477,267	479,630	236,936	11,502,888	606,015	542,140	603,141	221,782	1,425,617

See footnotes at end of table.

TABLE 2.—GENERAL STATISTICS IN DETAIL, BY STATES, FOR THE RAYON MANUFACTURES SUBGROUP: 1939—Continued

ITEM	New York	Pennsylvania	Rhode Island	Other States [8]	United States	New Jersey	New York	Pennsylvania	Other States [9]	United States	Pennsylvania	Other States [10]
	RAYON NARROW FABRICS—Con.				RAYON YARN AND THREAD, SPUN OR THROWN—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS					RAYON THROWING AND SPINNING—CONTRACT FACTORIES		
Number of establishments [2]	37	18	3	14	52	12	13	13	14	32	20	12
Proprietors and firm members	26	9		5	11	2	3	3	3	15	7	8
Persons reported by manufacturing establishments, total [3]	1,198	2,112	320	1,117	6,385	662	604	2,821	2,299	2,546	2,063	482
Salaried officers of corporations [3]	35	18	6	13	62	13	20	19	10	21	16	5
Manufacturing:												
Salaried employees [3]	56	213	26	67	338	34	36	139	129	95	80	15
Wage earners (average for the year) [4]	983	1,863	286	1,003	5,930	604	523	2,652	2,152	2,423	1,962	460
Distribution	124	18	1	31	50	11	25	11	3	7	5	2
Construction					5				5			
Other			1	3								
Salaries and wages, total [3]	$1,283,513	$1,788,733	$306,381	$912,299	$4,939,758	$580,486	$550,266	$2,132,048	$1,676,958	$1,738,790	$1,396,112	$342,678
Salaried officers [3]	168,625	131,484	31,135	43,142	331,768	63,040	88,509	128,967	51,252	98,558	82,658	15,900
Manufacturing:												
Salaries [3]	107,661	319,594	33,237	96,168	495,148	62,705	50,441	191,743	190,259	134,163	113,259	20,904
Wages	884,735	1,307,370	237,261	726,779	3,996,548	432,640	370,271	1,767,802	1,425,835	1,480,436	1,176,247	304,189
Distribution	122,492	30,285	3,500	39,366	114,270	22,101	41,045	43,536	7,588	25,633	23,948	1,685
Construction					2,024				2,024			
Other			1,248	6,844								
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	1,867,638	2,979,092	461,047	1,184,227	18,627,225	2,019,081	2,548,594	6,638,325	7,421,225	592,337	469,468	122,869
Materials, supplies, and containers	[5] 1,816,272	[5] 2,894,142	442,199	1,134,950	17,882,196	[5] 1,966,771	[5] 2,493,792	[5] 6,360,811	[5] 7,166,451	[5] 302,200	[5] 236,711	65,489
Fuel	7,395	39,560	4,802	20,200	166,294	13,286	6,985	71,402	74,621	34,273	27,077	7,196
Purchased electric energy	43,971	45,390	14,046	29,077	473,106	39,024	47,817	206,112	180,153	255,864	205,680	50,184
Contract work	(5)	(5)			105,629	(5)	(5)	(5)	(5)	(5)	(5)	
Value of products	4,290,270	6,355,637	879,353	3,070,937	26,470,882	3,011,268	3,591,446	9,855,911	10,012,257	3,066,274	2,343,544	722,730
Value added by manufacture [6]	2,422,632	3,376,545	418,306	1,886,710	7,843,657	992,187	1,042,852	3,217,586	2,591,032	2,473,937	1,874,076	599,861

[1] Georgia, 3 establishments; Maine, 2; Tennessee, 2.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[4] See GENERAL EXPLANATIONS—Wage earners and wages.
[5] Cost of "Contract work" included in "Materials, supplies, and containers" to avoid disclosing data reported by individual establishments.
[6] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[7] Connecticut, 1 establishment; New Hampshire, 1; New York, 2; Tennessee, 1; Virginia, 1.
[8] Alabama, 2 establishments; California, 2; Illinois, 2; Kentucky, 1; North Carolina, 1; Ohio, 1; South Carolina, 1; Tennessee, 1; Virginia, 3.
[9] California, 2 establishments; Massachusetts, 2; North Carolina, 3; Rhode Island, 4; Virginia, 3.
[10] Maryland, 2 establishments; New Jersey, 8; New York, 1; Rhode Island, 1.

TABLE 3.—GENERAL STATISTICS IN DETAIL, BY STATES, FOR THE SILK MANUFACTURES SUBGROUP: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	New Jersey	New York	Pennsylvania	Virginia	Other States [1]	United States	New Jersey
	SILK BROAD WOVEN GOODS—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS						SILK BROAD WOVEN GOODS—CONTRACT FACTORIES	
Number of establishments [2]	82	34	9	23	7	9	37	18
Proprietors and firm members	32	20	4	3	4	1	20	13
Persons reported by manufacturing establishments, total [3]	9,507	1,474	577	3,650	1,215	2,591	1,169	321
Salaried officers of corporations [3]	84	32	6	24	8	14	20	6
Manufacturing:								
Salaried employees [3]	622	54	41	188	44	295	50	17
Wage earners (average for the year) [4]	8,754	1,362	514	3,438	1,160	2,280	1,096	296
Distribution	45	24	16	----------	3	2	3	2
Construction	----------	----------	----------	----------	----------	----------	----------	----------
Other	2	2	----------	----------	----------	----------	----------	----------
Salaries and wages, total [3]	$9,197,390	$1,490,203	$635,005	$3,113,049	$829,363	$3,129,770	$833,219	$241,237
Salaried officers [3]	439,988	156,899	27,572	105,763	34,627	115,127	40,198	6,487
Manufacturing:								
Salaries [3]	1,056,577	95,040	70,937	272,600	68,648	549,352	63,709	17,901
Wages	7,605,930	1,183,978	505,696	2,734,686	722,537	2,459,033	724,812	214,349
Distribution	93,647	53,038	30,800	----------	3,551	6,258	4,500	2,500
Construction	----------	----------	----------	----------	----------	----------	----------	----------
Other	1,248	1,248	----------	----------	----------	----------	----------	----------
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	21,638,641	2,278,403	1,332,988	9,823,865	3,570,778	4,632,607	131,709	29,890
Materials, supplies, and containers	20,387,512	2,087,720	[5] 1,285,814	9,234,234	3,442,833	[5] 4,403,945	[5] 54,575	[5] 11,230
Fuel	239,502	20,873	17,561	78,958	6,892	115,218	10,277	1,684
Purchased electric energy	423,508	54,801	29,613	160,059	65,591	113,444	66,857	16,976
Contract work	588,119	115,009	(5)	350,614	55,462	(5)	(5)	(5)
Value of products	35,732,233	4,563,186	2,361,274	15,223,956	5,187,965	8,395,852	1,101,949	319,346
Value added by manufacture [6]	14,093,592	2,284,783	1,028,286	5,400,091	1,617,187	3,763,245	970,240	289,456

ITEM	Pennsylvania	Other States [7]	United States	New Jersey	New York	Pennsylvania	Other States [8]	United States	Connecticut	Massachusetts
	SILK BROAD WOVEN GOODS—CONTRACT FACTORIES—Continued		SILK NARROW FABRICS					SILK YARN AND THREAD, SPUN OR THROWN—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS		
Number of establishments [2]	12	7	100	40	21	32	7	53	5	6
Proprietors and firm members	4	3	33	14	8	10	1	9	----------	----------
Persons reported by manufacturing establishments, total [3]	682	166	4,741	1,741	577	2,096	328	9,896	772	1,209
Salaried officers of corporations [3]	12	2	88	38	21	22	7	48	8	7
Manufacturing:										
Salaried employees [3]	26	7	285	126	28	111	20	486	74	68
Wage earners (average for the year) [4]	643	157	4,309	1,551	506	1,955	298	9,191	679	1,056
Distribution	1	----------	52	26	17	6	3	163	11	78
Construction	----------	----------	----------	----------	----------	----------	----------	5	----------	----------
Other	----------	----------	7	----------	5	2	----------	3	----------	----------
Salaries and wages, total [3]	$470,029	$121,953	$4,882,191	$2,061,967	$599,192	$1,973,330	$247,702	$8,498,789	$767,053	$1,053,891
Salaried officers [3]	32,049	1,662	439,922	214,649	75,911	124,742	24,620	575,875	58,500	61,134
Manufacturing:										
Salaries [3]	34,400	11,408	503,111	242,008	41,421	191,668	28,014	898,063	127,325	116,434
Wages	401,580	108,883	3,852,093	1,575,012	453,011	1,637,214	186,856	6,735,942	556,841	764,379
Distribution	2,000	----------	74,388	29,258	23,359	17,086	4,685	284,715	24,387	111,944
Construction	----------	----------	----------	----------	----------	----------	----------	3,683	----------	----------
Other	----------	----------	12,677	1,040	5,490	2,620	3,527	511	----------	----------
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	58,487	43,332	4,823,001	1,452,416	678,120	2,522,927	169,538	34,026,782	1,539,566	2,850,213
Materials, supplies, and containers	15,324	[5] 28,021	4,385,723	[5] 1,365,064	647,444	[5] 2,419,670	150,086	33,065,600	[5] 1,492,746	[5] 2,751,458
Fuel	6,253	2,340	98,882	37,136	7,960	43,724	10,062	174,757	27,636	17,401
Purchased electric energy	36,910	12,971	141,855	50,216	22,716	59,533	9,390	550,141	19,184	81,354
Contract work	----------	(5)	196,541	(5)	----------	(5)	----------	236,284	(5)	(5)
Value of products	583,291	199,312	13,133,079	5,086,661	1,902,218	5,563,065	581,135	48,004,996	2,624,236	4,354,931
Value added by manufacture [6]	524,804	155,980	8,310,078	3,634,245	1,224,098	3,040,138	411,597	13,978,214	1,084,670	1,504,718

See footnotes at end of table.

TABLE 3.—GENERAL STATISTICS IN DETAIL, BY STATES, FOR THE SILK MANUFACTURES SUBGROUP: 1939—Continued

ITEM	New Jersey	Pennsylvania	Other States [9]	United States	New Jersey	North Carolina	Pennsylvania	Other States [10]
	SILK YARN AND THREAD, SPUN OR THROWN—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS—Continued				SILK THROWING AND SPINNING—CONTRACT FACTORIES			
Number of establishments [2]	3	18	21	78	8	3	58	9
Proprietors and firm members		8	1	32	6		26	
Persons reported by manufacturing establishments, total [3]	684	2,803	4,429	12,931	484	703	9,862	1,882
Salaried officers of corporations [3]	1	13	19	60	4	3	47	6
Manufacturing:								
Salaried employees [3]	24	112	208	474	15	16	393	50
Wage earners (average for the year) [4]	658	2,655	4,144	12,374	464	684	9,402	1,824
Distribution	1	20	53	21	1		18	2
Construction			5	2			2	
Other		3						
Salaries and wages, total [3]	$534,853	$2,138,346	$4,004,646	$8,718,571	$295,249	$486,742	$6,537,799	$1,398,781
Salaried officers [3]	8,300	180,553	267,388	262,227	10,099	5,025	217,185	29,918
Manufacturing:								
Salaries [3]	47,015	185,871	421,418	757,876	21,774	29,763	592,344	113,995
Wages	472,335	1,730,893	3,211,494	7,637,806	261,323	451,954	5,672,119	1,252,410
Distribution	7,203	40,518	100,663	60,098	2,053		55,587	2,458
Construction			3,683	564			564	
Other		511						
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	3,570,943	8,153,387	17,912,673	3,407,825	76,022	132,822	2,625,152	573,829
Materials, supplies, and containers	[5] 3,533,644	7,906,610	[5] 17,571,260	2,029,436	[5] 31,507	[5] 80,943	[5] 1,822,140	[5] 455,123
Fuel	14,230	52,109	63,381	122,229	1,683	5,035	97,572	17,939
Purchased electric energy	23,069	148,502	278,032	895,883	42,832	46,844	705,440	100,767
Contract work	(5)	46,166	(5)	360,277	(5)	(5)	(5)	(5)
Value of products	4,769,218	12,302,368	23,954,243	15,853,452	464,870	961,318	12,126,610	2,300,654
Value added by manufacture [6]	1,198,275	4,148,981	6,041,570	12,445,627	388,848	828,496	9,501,458	1,726,825

[1] Connecticut, 3 establishments; Massachusetts, 1; Rhode Island, 4; Tennessee, 1.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[4] See GENERAL EXPLANATIONS—Wage earners and wages.
[5] Cost of "Contract work" included in "Materials, supplies, and containers" to avoid disclosing data reported by individual establishments.
[6] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[7] Massachusetts, 2 establishments; New York, 2; Rhode Island, 2; Virginia, 1.
[8] California, 1 establishment; Connecticut, 2; Maryland, 1; Massachusetts, 1; Virginia, 2.
[9] California, 1 establishment; Georgia, 2; Illinois, 1; Indiana, 1; Iowa, 1; Mississippi, 1; New York, 7; North Carolina, 3; Rhode Island, 1; Tennessee, 1; Virginia, 1; West Virginia, 1.
[10] Georgia, 1 establishment; New York, 5; South Carolina, 1; Tennessee, 2.

TABLE 4.—VALUE OF PRODUCTS FOR THE UNITED STATES FOR RAYON MANUFACTURES AND SILK MANUFACTURES SUBGROUPS: 1939 AND 1937

	1939	1937
Rayon Manufactures and Silk Manufactures subgroups, all products, total value	$441,900,036	[1] $408,136,438
Rayon and silk broad woven goods, rayon and silk narrow fabrics, and rayon and silk yarns and thread, made for sale	361,217,045	335,149,354
Other products (not classified in these subgroups)	[2] 26,002,708	20,870,618
Unclassified products	2,486,122	
Receipts for commission throwing, spinning, weaving, etc	26,670,399	30,495,942
Interplant transfers	25,523,762	21,620,524
Rayon and silk broad woven goods, rayon and silk narrow fabrics, and rayon and silk yarns and thread produced for sale as such, aggregate value	402,825,023	358,643,976
Made in these subgroups	361,217,045	335,149,354
Made as secondary products in industries outside these subgroups	[3] 41,607,978	23,494,622

[1] Revised.
[2] Cotton broad woven goods, cotton narrow fabrics, cotton yarns, worsted yarns, fish netting and seines, bias binding, fabricated textile products.
[3] Rayon and silk and rayon-mixed broad woven goods, rayon and silk and rayon-mixed narrow fabrics, and rayon and silk yarns and thread.

TABLE 5.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, FOR RAYON MANUFACTURES AND SILK MANUFACTURES SUBGROUPS: 1939 AND 1937

[In some cases commission weavers reported quantities of products made for jobbers, who failed to report the value of the products, and for this reason the figures in these cases understate the true values and, therefore, any unit values calculated therefrom would be correspondingly understated]

PRODUCT	1939			1937		
	Pounds	Linear yards	Value	Pounds	Square yards	Value
Aggregate value			$402,825,023			$358,643,976
Rayon and silk and rayon and silk mixtures, broad woven goods (over 12 inches wide), total	346,898,964	1,410,096,922	306,946,707	233,278,509	1,144,278,143	283,056,925
Rayon and rayon mixtures, total	334,566,708	1,341,301,912	272,945,238	210,926,322	1,002,133,867	222,370,919
All rayon (filament-rayon and spun-rayon), total	289,086,394	1,221,122,599	236,886,306	193,361,462	947,313,981	200,175,631
Of filament-rayon only:						
Dress goods, suitings, linings, underwear, and novelty fabrics other than dress goods:						
Canton crepes	16,266,475	67,270,979	(2)	[1] 163,033,347	[1] 812,227,321	(2)
Alpacas, including faille alpacas	19,111,821	74,432,897				
Romaines	13,880,239	50,441,937				
Satin crepes	7,214,586	26,626,803				
All other crepes	22,942,218	91,269,471				
Panne satins	17,114,184	63,503,337				
All other satins	16,247,808	72,454,127				
Pigment taffetas	24,348,922	130,600,839				
Acetate taffetas	12,885,143	61,914,769				
All other taffetas	20,333,110	102,252,286				
Twills and serges	27,166,506	128,552,840				
Sheers	6,754,390	41,988,535				
Necktie fabrics (plain or colored yarn)	3,259,405	15,144,953				
Tapestries and draperies	2,111,478	7,800,148				
Marquisettes (curtaining material)	2,469,392	19,974,398				
Velvets	283,719	676,458				
All other filament-rayon fabrics	19,866,403	66,791,603				
Of spun-rayon or spun-rayon and filament-rayon mixtures:						
All-spun-rayon fabrics	50,117,834	176,676,959		15,070,312	60,809,588	
Spun-rayon and filament-rayon mixture fabrics	6,712,761	22,749,260		15,257,803	74,277,072	
Rayon mixtures (having a warp primarily by weight of filament-rayon, all spun-rayon, or blended spun-rayon yarns and a filling of fiber other than rayon), total	45,480,314	120,179,313	36,058,932	17,564,860	54,819,886	22,195,288
Dress goods, suitings, linings, underwear, and novelty fabrics other than dress goods:						
Filament-rayon warp, any filling except rayon	3,888,704	12,193,121	(2)	2,407,713	11,952,667	(2)
All-spun-rayon warp, any filling except rayon	4,628,228	16,006,590				
Blended spun-rayon warp, any filling	17,974,095	56,602,858				
Necktie fabrics	966,677	3,674,031	(2)	653,202	2,775,307	
Velvets	2,428,649	6,495,573		2,648,417	7,375,711	
All other rayon mixtures, including upholsteries and plushes	15,593,961	25,207,140		11,855,528	32,716,201	
Silk and silk mixed broad woven goods (over 12 inches wide), total	12,332,256	68,795,010	34,001,469	[3] 22,352,187	[3] 142,144,276	[3] 60,686,006
All silk, total	6,499,177	41,221,456	18,828,918	15,863,733	114,874,325	43,945,528
Dress goods, suitings, linings, lingerie, and novelty fabrics other than dress goods:						
Satins	609,633	3,922,558	(2)	(4)	(4)	(2)
Flat crepes	751,065	4,806,971		2,412,797	17,550,058	
French crepes	572,228	3,018,284		[3] 1,089,504	[3] 8,305,007	
Satin crepes	1,060,634	5,339,012		[3] 2,186,052	[3] 10,259,365	
Georgette crepe	729,342	5,635,929		1,051,300	11,187,795	
Triple sheers	493,730	3,002,795		1,214,621	11,516,419	
All other	734,716	7,901,753		3,943,688	28,676,919	
Necktie fabrics	576,058	3,087,416		562,591	2,771,759	
All other silk fabrics	971,771	4,506,738		[3] 3,403,180	[3] 24,607,003	
Silk mixtures (having a silk warp or warp primarily silk by weight and a filling of fiber other than silk), total	5,833,079	27,573,554	15,172,551	6,488,454	27,269,951	16,740,478
Linings, including taffetas and twills	437,686	1,928,624	(2)	543,654	2,418,263	(2)
Satins	771,428	4,201,071		(4)	(4)	
Dress goods, suitings, lingerie, and novelty fabrics other than dress goods:						
Rayon filling	2,860,471	13,369,502		977,828	6,212,490	
Other filling				165,049	703,448	
Necktie fabrics	1,090,187	5,456,029		1,552,853	5,816,113	
Upholsteries, tapestries, and draperies, except pile	241,173	470,746		848,767	1,394,784	
Velvets and plushes	144,454	510,053		930,947	2,393,648	
All other silk mixtures	287,680	1,637,529		1,469,356	8,331,205	
Silk and rayon narrow fabrics (not over 12 inches wide)			34,527,108			[3] 31,217,809
Silk and rayon yarn and thread made for sale			48,699,919			33,674,513
Other silk and rayon products			12,651,289			10,694,729

[1] No separate comparable data.
[2] Data not compiled for individual items.
[3] Revised.
[4] No comparable data.

TABLE 6.—VALUE OF NARROW FABRICS AND SMALL WARES OF RAYON AND SILK: 1939 AND 1937

	1939		1937	
	All rayon and rayon and cotton mixed	All silk and silk mixtures containing rayon and cotton [1]	All rayon and rayon and cotton mixed	All silk and silk mixtures containing rayon and cotton [1]
Narrow fabrics (not over 12 inches wide) and small wares of rayon and silk, total	$22,738,559	$11,788,549	[2] $17,880,584	$13,337,225
Ribbons	8,645,479	7,115,343	5,970,374	7,267,123
Braids	3,530,762	234,368	(3)	(3)
Woven labels	2,741,086	2,132,476	2,118,720	2,205,664
Other narrow fabrics	[4] 7,821,232	[4] 2,306,362	[2 4] 9,791,490	[2 4] 3,864,438

[1] Includes data for some fabrics containing a negligible quantity of silk.
[2] Revised.
[3] Data incomplete; included in "Other narrow fabrics."
[4] Includes data for hat bands, bindings, and fringes and gimps.

TABLE 7.—RAYON AND SILK THROWN OR PROCESSED, FOR SALE, FOR OWN USE, OR ON COMMISSION, BY QUANTITY AND VALUE: 1939

	Made for own use in plants under same ownership	Made for sale from own materials		Made on commission from stock owned by others	Receipts for commission work
	Pounds	*Pounds*	*Value*	*Pounds*	
Rayon and silk yarns, total	134,454,362	29,187,909	$44,384,247	36,361,668	$18,941,756
Yarns spun:					
Spun-rayon yarns, spun on cotton system, total	71,846,824	12,011,079	6,452,987	(1)	(2)
Spun-rayon yarns—all rayon, total	63,020,812	6,519,441	3,044,388	(1)	(2)
Weaving yarns	[3] 62,745,101	6,006,398	2,766,714	(1)	(2)
Machine-knitting yarns		513,043	277,674		
All other all-rayon-spun yarns	275,711	(4)	(4)		
Mixtures in part rayon staple or waste, total	8,826,012	5,491,638	3,408,599	(1)	(2)
Weaving yarns	8,826,012	1,705,296	782,354	(1)	(2)
Machine-knitting yarns		1,569,531	1,218,090		
All other mixtures in part rayon staple or waste	(4)	2,216,811	1,408,155		
Yarns spun on silk system, total		2,190,475	4,497,583		
Spun-silk	(5)	1,880,601	4,039,966		
All other yarns spun on the silk system, including silk and rayon machine-knitting yarns (chiefly silk)		309,874	457,617		
Yarns thrown on silk or rayon system, total	[6] 62,607,538	14,986,355	33,433,677	36,361,668	18,941,756
Weaving yarns, total	[5] 53,393,823	4,931,653	4,997,898	17,635,871	6,005,549
Rayon-filament	[5] 50,637,936	4,224,890	2,861,122	14,260,265	4,036,153
Silk-filament	2,755,887	706,763	2,136,776	3,375,606	1,969,396
Machine-knitting yarns, total	9,213,715	10,054,702	28,435,779	18,725,797	12,936,207
Rayon-filament	680,661	1,017,550	949,767	617,497	204,968
Silk-filament	8,533,054	9,037,152	27,486,012	18,108,300	12,731,239
Rayon and silk threads, total	(1)	969,541	(7)	(1)	(2)
For consumption in the home, total	(1)	186,413	(7)	(1)	(2)
Sewing threads, total		136,889	(7)	(1)	(2)
Rayon		(8)	(8)	(1)	(2)
Silk		136,889	(7)	(1)	(2)
Crochet, darning, embroidery, and hand-knitting threads, total		49,524	396,920		
Rayon		49,524	396,920		
Silk					
For industrial or manufacturers' use, total	(1)	783,128	3,918,752	(1)	(2)
Rayon		103,926	113,046	(1)	(2)
Silk	(1)	679,202	3,805,706	(1)	(2)

[1] Data for a negligible quantity is included in pounds "Made for sale from own materials" to avoid disclosing data reported by an individual establishment.
[2] Data not shown to avoid disclosing data for individual establishments.
[3] Includes data for a negligible quantity of rayon, spun on silk system.
[4] Included in pounds and value for "Weaving yarns" to avoid disclosing data for an individual establishment.
[5] Data for a small quantity included in pounds for "All other yarns, etc.," to avoid disclosing data for an individual establishment.
[6] Data incomplete.
[7] Value data incomplete and, therefore, not shown separately; included in "Other silk and rayon products" in table 5.
[8] A small quantity included in "Silk threads" to avoid disclosing data for individual establishments.

TABLE 8.—CONSUMPTION OF MATERIALS IN THE RAYON MANUFACTURES AND SILK MANUFACTURES SUBGROUPS [1]: 1939

MATERIALS CONSUMED	Rayon manufactures and silk manufactures subgroups (pounds)	Rayon broad woven goods—regular factories or jobbers engaging contractors (pounds)	Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors (pounds)	Silk broad woven goods—regular factories or jobbers engaging contractors (pounds)	Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors (pounds)
Raw fibers:					
Raw cotton-short staple (under 1⅛ inches)	37,318,302	37,318,302	----------	----------	----------
Raw cotton-long staple (1⅛ inches and over)	[2] 16,357,196	[2] 16,357,196	----------	----------	----------
Rayon staple	[3] 43,151,927	39,932,361	1,251,690	180,709	1,586,165
Raw silk	[4] 37,861,791	457,705	996,202	1,803,885	12,796,297
Shorn and pulled wool and mohair (scoured weight) chiefly wool	42,569	42,569	----------	----------	----------
Flax-raw fiber	64,199	(5)	(5)	----------	----------
Other raw fiber (including other hair)	128,744	46,025	(5)	(5)	(5)
Other materials:					
Cotton noils and mill waste	2,314,232	2,314,232	----------	----------	----------
Rayon noils and mill waste	270,845	(5)	(5)	----------	(5)
Silk noils and mill waste	[6] 3,234,716	(5)	(5)	(5)	2,894,931
Rayon and other clippings and rags, including rayon recovered fiber	[7] 412,357	----------	[7] 412,357	----------	----------
Wool tops, laps, roving, and sliver and wool noils, and mill waste (chiefly wool tops)	736,143	[8] 308,206	----------	(9)	427,937
Rayon, mohair, and other tops, laps, roving and sliver, and other noils and mill waste (chiefly rayon)	270,664	(5)	(5)	----------	234,939

MATERIALS CONSUMED—continued	Yarns consumed [10] (pounds)
Total consumption of yarn	348,649,537
Rayon broad woven goods—regular factories or jobbers engaging contractors	303,459,322
Rayon broad woven goods—contract factories	11,015,577
Rayon narrow fabrics	11,940,953
Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors	1,798,090
Rayon throwing and spinning—contract factories	159,940
Silk broad woven goods—regular factories or jobbers engaging contractors	13,404,664
Silk broad woven goods—contract factories	1,735,032
Silk narrow fabrics	3,766,617
Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors	1,128,053
Silk throwing and spinning—contract factories	241,289

[1] The industries are "Rayon broad woven goods—regular factories or jobbers engaging contractors," "Rayon broad woven goods—contract factories," "Rayon narrow fabrics," "Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors," "Rayon throwing and spinning—contract factories," "Silk broad woven goods—regular factories or jobbers engaging contractors," "Silk broad woven goods—contract factories," "Silk narrow fabrics," "Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors," "Silk throwing and spinning—contract factories."

[2] Includes a negligible quantity from the "Silk narrow fabrics" industry to avoid disclosing data reported by an individual establishment.

[3] Includes a negligible quantity from the "Silk broad woven goods—contract factories" industry and "Silk narrow fabrics" industry and 104,227 pounds from the "Silk throwing and spinning—contract factories" industry.

[4] Includes 71,772 pounds from the "Silk broad woven goods—contract factories" industry; 62,297 pounds from "Silk narrow fabrics" industry; 21,298,353 pounds from the "Silk throwing and spinning—contract factories" industry; 204,083 pounds from the "Rayon broad woven goods—contract factories" industry; and 171,197 pounds from the "Rayon throwing and spinning—contract factories" industry.

[5] Withheld from publication to avoid disclosing data reported by an individual establishment; included in total column only.

[6] Includes negligible quantities from "Silk narrow fabrics" industry and "Rayon throwing and spinning—contract factories" industry.

[7] Includes a negligible quantity from "Silk throwing and spinning—contract factories" industry.

[8] Includes a negligible quantity from the "Silk broad woven goods—regular factories or jobbers engaging contractors" industry.

[9] Included in "Rayon broad woven goods—regular factories or jobbers engaging contractors" industry.

[10] The total figure for yarns consumed includes the following: (*a*) Yarns spun or thrown and consumed in the same plant; (*b*) purchased yarns; (*c*) yarns transferred from affiliated plants; (*d*) yarns spun or thrown in contract plants. The total figure for yarns consumed does not represent the sum of the figures on raw fibers and other materials in the preceding lines of the table.

TABLE 9.—NUMBER OF CARDS, COMBS, SPINDLES, LOOMS, AND BRAIDING MACHINES, IN PLACE, BY KIND, FOR THE RAYON MANUFACTURES AND SILK MANUFACTURES SUBGROUPS, FOR THE UNITED STATES, BY INDUSTRIES, AND FOR THE INDUSTRIES AS A GROUP, BY STATES, 1939

INDUSTRY AND STATE	Cards	Combs	COTTON SPINDLES		SILK AND RAYON SPINDLES			Thread spindles for winding, spooling, reeling, or balling cotton thread	LOOMS, EXCEPT NARROW-FABRIC LOOMS				NARROW LOOMS (MULTIPLE-SHUTTLE, FLY-SHUTTLE, ETC.)		Braiding machines (all fibers)
			Ring-spinning spindles (including mule) [1]	Doubling and twisting spindles	Throwing and twisting spindles	Spun-rayon spinning spindles	Spun-silk spinning spindles		Cotton looms primarily weaving cotton broad goods		Rayon or silk looms, including cotton looms, weaving broad rayon goods		Primarily weaving cotton narrow fabrics	Primarily weaving silk and rayon narrow fabrics	
									Non-automatic	Automatic	Non-automatic	Automatic			
Total	2,712	470	[1] 627,572	79,142	3,555,613	482,306	78,331	1,687	1,411	8,840	37,157	52,756	502	5,782	15,278
Rayon broad woven goods—regular factories or jobbers engaging contractors industry	2,614	364	[1] [2] 627,572	75,604	650,762	451,786			[2] 1,411	8,840	16,983	49,840		[2] 155	
Rayon broad woven goods—contract factories industry					21,264	(3)		(3)			5,145	[2] 1,194		(3)	
Rayon narrow fabrics industry				2,435	(3)			(3)			(3)		[2] 323	2,444	12,040
Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors industry	[2] 98	(3)			541,864	[2] 30,520					[2] 531	(3)	(3)		(3)
Rayon throwing and spinning—contract factories industry				(3)	278,745										
Silk broad woven goods—regular factories or jobbers engaging contractors industry	(3)	[2] 106	(3)	(3)	143,282		[2] 13,488		(3)		12,056	1,440			(3)
Silk broad woven goods—contract factories industry					[2] 606	(3)					2,110	282			
Silk narrow fabrics industry				123	12,994	(3)					(4)		179	3,183	[2] 1,706
Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors industry	(3)	(3)		[2] 980	647,505		64,843	[2] 1,687			(4)				1,532
Silk throwing and spinning—contract factories industry					1,258,591		(3)				[5] 332				
STATE															
California					(6)									10	(6)
Connecticut	(6)	(6)	(6)	(6)	68,318	(6)	(6)	(6)	(6)	(6)	2,622	2,090		323	1,732
Georgia	(6)			(6)	(6)	(6)				(6)	(6)	1,074			
Maryland					(6)									283	
Massachusetts	507	164	213,328	32,524	157,082	(6)	27,257		(6)	(6)	3,338	10,044	(6)	159	1,471
New Hampshire	(6)			(6)	(6)	(6)				(6)	(6)	2,227		104	
New Jersey	(6)	(6)		81	172,324	(6)	(6)		253		6,663	698	169	1,676	1,187
New York	(6)	(6)		490	314,680		11,326	(6)			2,019	1,355	105	630	4,683
North Carolina	292	(6)	27,988	(6)	345,940	70,192				(6)	1,137	8,232		(6)	
Pennsylvania	(6)	(6)	(6)	2,488	1,782,034		(6)	(6)	(6)		16,496	4,208	139	2,141	2,317
Rhode Island	419	84	106,424	20,764	96,864	(6)	(6)	(6)	(6)	2,664	1,656	7,198		(6)	(6)
South Carolina	903	(6)	163,964		144,948	143,764				2,835	(6)	8,599	(6)	(6)	
Tennessee					60,142						(6)	(6)		(6)	
Virginia					154,880						2,228	2,898		134	(6)
Other States (Ala., Ill., Ind., Iowa, Maine, Miss., Ohio, W. Va.)	591	222	115,868	22,795	258,401	268,350	39,748	1,687	1,158	3,341	998	4,133	89	322	3,888

[1] Figures for mule-spinning spindles have been combined with those for ring-spinning spindles to avoid disclosing data reported by individual establishments.
[2] Includes figures omitted as indicated by footnote 3 in the *same column*.
[3] Withheld to avoid disclosing data reported by individual establishments, and included in figure indexed to footnote 2 in the *same column*.
[4] Withheld to avoid disclosing data reported by individual establishments and included in figure indexed to footnote 5.
[5] Includes figures omitted as indicated by footnote 4 in the *same column*.
[6] Included in figure for "Other States" in the *same column*, to avoid disclosing data reported by individual establishments.

TABLE 10.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS, FOR THE UNITED STATES, FOR RAYON MANUFACTURES AND SILK MANUFACTURES SUBGROUPS: 1939 AND 1937

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

STATE	Average number employed during year	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
RAYON INDUSTRIES													
United States:													
1939	84,097	82,570	84,362	84,484	82,090	78,879	78,229	82,334	86,022	86,024	88,604	89,096	86,463
1937 [1]	71,270	74,901	75,720	75,937	75,945	74,952	74,117	75,272	74,073	71,855	66,790	59,236	56,418
RAYON BROAD WOVEN GOODS—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS													
United States:													
1939	65,432	64,488	65,357	66,067	64,081	62,221	61,960	64,406	66,748	66,071	67,926	68,553	67,305
1937 [1]	54,827	57,302	57,889	58,481	58,961	58,352	57,438	58,558	57,384	54,873	50,618	45,017	43,051
Connecticut	3,087	3,087	3,242	3,120	2,903	2,848	2,903	2,962	3,024	2,850	3,336	3,414	3,352
Georgia	1,384	1,339	1,324	1,357	1,322	1,309	1,281	1,296	1,351	1,407	1,541	1,536	1,549
Massachusetts	8,270	8,605	8,726	9,088	8,785	8,144	7,627	7,674	7,858	7,973	8,067	8,377	8,317
New Hampshire	1,170	841	971	1,133	1,095	1,148	1,159	1,126	1,234	1,315	1,302	1,360	1,353
New Jersey	1,995	1,674	1,838	1,812	1,968	1,891	2,018	2,086	2,161	2,196	2,266	2,152	1,878
New York	936	1,014	933	929	923	1,001	842	895	948	849	942	980	973
North Carolina	13,899	13,728	13,738	13,772	13,172	13,031	13,402	14,188	14,741	14,529	14,274	14,159	14,053
Pennsylvania	9,904	9,630	9,629	9,648	9,913	9,740	9,426	9,915	10,427	9,656	10,321	10,489	10,052
Rhode Island	7,208	7,214	7,335	7,411	7,212	6,885	6,570	6,736	7,005	7,306	7,505	7,695	7,624
South Carolina	11,661	11,694	11,764	11,876	11,291	10,976	11,159	11,504	11,762	11,779	12,110	12,095	11,919
Virginia	3,109	2,981	3,020	3,042	2,892	2,887	3,062	3,259	3,317	3,261	3,230	3,208	3,155
RAYON BROAD WOVEN GOODS—CONTRACT FACTORIES													
United States:													
1939	4,313	4,118	4,130	4,354	4,374	4,189	3,922	3,950	4,209	4,413	4,746	4,792	4,553
1937 [1]	3,264	3,631	3,576	3,614	3,675	3,604	3,387	3,229	3,083	3,202	3,155	2,706	2,303
Massachusetts	292	195	202	202	205	200	179	295	329	392	440	470	398
New Jersey	996	949	1,005	1,068	1,039	977	974	957	941	997	1,065	1,040	945
Pennsylvania	2,253	2,073	2,189	2,204	2,236	2,198	2,171	2,139	2,266	2,286	2,387	2,423	2,457
Rhode Island	538	641	517	572	569	581	441	410	493	540	602	591	493
RAYON NARROW FABRICS													
United States:													
1939	5,999	5,130	5,651	5,863	5,912	5,744	5,781	5,840	6,062	6,458	6,764	6,595	6,187
1937 [1]	5,694	5,734	6,037	5,936	5,735	5,674	5,753	5,641	5,671	5,821	5,858	5,439	5,021
Connecticut	315	256	292	296	316	284	292	290	330	363	385	360	314
Maryland	385	296	378	393	401	377	357	358	404	415	435	410	392
Massachusetts	334	217	263	289	286	306	353	372	424	382	408	381	330
New Hampshire	90	82	80	85	87	86	88	90	91	93	95	101	99
New Jersey	741	621	645	708	706	714	716	725	748	797	831	868	811
New York	983	1,010	1,028	996	988	981	970	947	942	957	1,029	980	966
Pennsylvania	1,863	1,438	1,695	1,794	1,834	1,778	1,752	1,772	1,820	2,147	2,225	2,173	1,928
Rhode Island	286	259	287	288	268	233	276	294	287	287	311	316	325
Virginia	117	102	102	101	99	99	101	136	139	136	132	132	128
RAYON YARN AND THREAD, SPUN OR THROWN — REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS													
United States:													
1939	5,930	6,311	6,584	5,697	5,388	4,740	4,816	5,676	6,366	6,434	6,490	6,632	6,024
1937 [1]	5,548	6,124	6,150	5,902	5,713	5,488	5,422	5,598	5,687	5,618	5,241	4,797	4,826
New Jersey	604	717	775	589	521	504	546	593	614	613	622	660	488
New York	523	566	661	571	514	395	403	478	496	506	540	584	558
Pennsylvania	2,652	2,941	3,035	2,650	2,493	2,120	2,037	2,512	2,925	2,756	2,871	2,810	2,672
Rhode Island	437	473	472	491	469	439	423	362	385	393	433	460	443

[1] Revised.

TABLE 10.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS, FOR THE UNITED STATES, FOR RAYON MANUFACTURES AND SILK MANUFACTURES SUBGROUPS: 1939 AND 1937—Continued

STATE	Average number employed during year	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
RAYON THROWING AND SPINNING—CONTRACT FACTORIES													
United States:													
1939	2,423	2,523	2,640	2,503	2,335	1,985	1,750	2,462	2,637	2,648	2,678	2,524	2,304
1937	1,937	2,110	2,068	2,004	1,861	1,834	2,117	2,246	2,248	2,341	1,918	1,277	1,217
New Jersey	204	207	199	200	207	198	191	199	198	226	203	213	202
Pennsylvania	1,962	2,055	2,176	2,039	1,852	1,567	1,449	1,972	2,129	2,146	2,190	2,042	1,934
SILK INDUSTRIES													
United States:													
1939	35,724	36,146	37,471	37,373	36,879	34,852	32,578	32,459	33,896	35,025	37,168	38,182	36,670
1937 [1]	46,676	49,355	50,646	50,122	49,226	47,327	46,519	46,216	45,993	45,630	45,509	43,462	40,098
SILK BROAD WOVEN GOODS—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS													
United States:													
1939	8,754	9,203	9,365	9,172	9,084	8,465	7,664	7,723	8,122	8,284	9,022	9,621	9,321
1937 [1]	15,342	16,331	16,294	16,234	15,849	15,236	15,339	15,174	15,459	15,013	15,258	14,241	13,673
New Jersey	1,362	1,289	1,364	1,427	1,463	1,255	1,220	1,246	1,322	1,331	1,502	1,514	1,407
New York	514	536	563	537	548	504	381	413	454	502	545	587	593
Pennsylvania	3,438	3,894	3,917	3,753	3,623	3,351	2,932	3,240	3,353	2,779	3,202	3,548	3,669
Rhode Island	230	270	264	246	231	205	191	190	209	226	235	249	243
Virginia	1,160	1,273	1,252	1,260	1,169	1,109	987	1,009	1,118	1,236	1,254	1,238	1,017
SILK BROAD WOVEN GOODS—CONTRACT FACTORIES													
United States:													
1939	1,096	1,320	1,262	1,160	1,066	1,034	847	815	906	1,021	1,218	1,291	1,220
1937 [1]	2,865	3,493	3,479	3,281	3,069	2,896	2,987	3,082	2,608	2,722	2,546	2,376	1,838
New Jersey	296	315	315	315	311	283	214	216	229	293	355	367	344
Pennsylvania	643	765	737	671	597	623	540	492	568	588	694	735	705
SILK NARROW FABRICS													
United States:													
1939	4,309	3,820	4,068	4,217	4,274	4,173	4,257	4,291	4,437	4,523	4,510	4,619	4,522
1937 [1]	4,605	4,800	4,923	4,998	5,009	4,910	4,739	4,692	4,503	4,513	4,344	4,036	3,791
New Jersey	1,551	1,509	1,560	1,564	1,558	1,484	1,477	1,501	1,542	1,545	1,571	1,672	1,626
New York	506	446	502	533	524	480	484	484	511	525	534	534	511
Pennsylvania	1,955	1,574	1,692	1,826	1,931	1,937	1,996	2,013	2,091	2,163	2,103	2,095	2,042
SILK YARN AND THREAD, SPUN OR THROWN—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS:													
United States:													
1939	9,191	9,402	9,665	9,735	9,547	9,112	8,751	8,631	8,694	8,806	9,372	9,467	9,108
1937 [1]	10,574	10,987	11,242	11,053	11,110	10,748	10,333	10,369	10,616	10,685	10,535	10,128	9,081
Connecticut	679	576	618	662	693	690	692	679	678	671	655	744	787
Massachusetts	1,056	1,027	1,055	1,069	1,094	1,065	1,040	982	942	1,001	1,106	1,140	1,147
New Jersey	658	638	647	686	683	682	676	671	683	687	669	691	480
New York	1,321	1,351	1,414	1,321	1,292	1,275	1,258	1,258	1,265	1,275	1,361	1,387	1,390
North Carolina	204	404	408	401	352	134	126	126	118	38	207	69	65
Pennsylvania	2,655	2,733	2,812	2,850	2,770	2,645	2,440	2,372	2,452	2,583	2,766	2,794	2,645
SILK THROWING AND SPINNING—CONTRACT FACTORIES													
United States:													
1939	12,374	12,401	13,111	13,089	12,908	12,068	11,059	10,999	11,737	12,391	13,046	13,184	12,499
1937	13,290	13,744	14,708	14,556	14,189	13,537	13,121	12,899	12,807	12,697	12,826	12,681	11,715
New Jersey	464	513	538	523	522	421	387	389	426	452	461	469	469
New York	1,096	1,117	1,179	1,163	1,149	1,094	1,010	958	989	1,035	1,147	1,152	1,160
North Carolina	684	547	607	637	718	715	671	681	726	722	724	734	725
Pennsylvania	9,402	9,486	10,011	10,007	9,771	9,098	8,297	8,267	8,894	9,462	9,963	10,092	9,474

[1] Revised.

TABLE 11.—EXPENDITURES FOR PLANT AND EQUIPMENT, FOR RAYON MANUFACTURES AND SILK MANUFACTURES SUBGROUPS OF INDUSTRIES: 1939

	"Rayon broad woven goods—regular factories or jobbers engaging contractors" industry	"Rayon broad woven goods—contract factories" industry	"Rayon narrow fabrics" industry	"Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors" industry	"Rayon throwing and spinning—contract factories" industry	"Silk broad woven goods—regular factories or jobbers engaging contractors" industry	"Silk broad woven goods—contract factories" industry	"Silk narrow fabrics" industry	"Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors" industry	"Silk throwing and spinning—contract factories" industry
Number of establishments:										
Total for the industry	196	79	120	52	32	82	37	100	53	78
Reporting expenditures for plant and equipment	138	31	70	31	13	34	12	44	33	54
Value of products:										
Total for the industry	$272,713,927	$5,306,825	$20,516,419	$26,470,882	$3,066,274	$35,732,233	$1,101,949	$13,133,079	$48,004,996	$15,853,452
Reporting expenditures for plant and equipment	246,143,387	2,091,917	13,443,328	20,580,769	1,729,587	18,659,865	399,270	7,331,047	34,637,434	13,379,668
Expenditures for plant and equipment:										
Total for the industry	7,289,758	251,603	339,057	882,350	109,643	272,976	64,692	212,514	335,421	657,293
Expenditures for new construction of buildings and other fixed plant and structures	1,096,904	44,607	68,819	104,838	26,208	2,691	2,217	8,593	34,867	105,479
Expenditures for new machinery and operating equipment	5,154,064	116,182	230,894	443,861	78,794	213,884	49,948	83,326	221,573	446,466
Expenditures for plant and equipment acquired in a "used" condition from other owners and expenditures for land	1,038,790	82,814	39,169	333,261	4,641	56,401	12,527	120,208	78,981	105,348
Expenditures unclassified	----------	8,000	175	390	----------	----------	----------	387	----------	----------

TABLE 12.—VALUE OF INVENTORIES OF MATERIALS AND FINISHED PRODUCTS, AND VALUE OF PRODUCTS, FOR RAYON MANUFACTURES AND SILK MANUFACTURES SUBGROUPS OF INDUSTRIES: 1939 AND 1937 [1]

	"Rayon broad woven goods—regular factories or jobbers engaging contractors" industry		"Rayon narrow fabrics" industry		"Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors" industry		"Silk broad woven goods—regular factories or jobbers engaging contractors" industry		"Silk narrow fabrics" industry		"Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors" industry	
	1939	1937 [1]	1939	1937 [1]	1939	1937 [1]	1939	1937 [1]	1939	1937 [1]	1939	1937
Inventories [2]:												
Beginning of year, total	$44,307,705	$44,759,101	$3,186,632	$2,946,663	$2,190,750	$2,089,870	$6,734,840	$10,115,017	$2,722,564	$2,738,271	$6,130,975	$4,702,353
Finished products	18,090,069	18,608,633	1,513,674	1,358,826	1,114,456	641,035	3,274,316	4,689,651	1,557,353	1,311,284	1,403,876	1,092,101
Materials, supplies, etc	26,217,636	26,150,468	1,672,958	1,587,837	1,076,294	1,448,835	3,460,524	5,425,366	1,165,211	1,426,987	4,727,099	3,610,252
End of year, total	50,522,621	42,954,760	3,771,850	3,266,200	2,825,187	2,146,809	7,686,354	9,737,471	3,333,936	2,878,217	8,158,083	5,236,349
Finished products	18,586,967	23,196,261	1,743,116	1,508,753	1,151,353	664,217	3,700,568	4,989,401	1,827,512	1,409,555	1,727,779	1,178,366
Materials, supplies, etc	31,935,654	19,758,499	2,028,734	1,757,447	1,673,834	1,482,592	3,985,786	4,748,070	1,506,424	1,468,662	6,430,304	4,057,983
Value of products for the industry, total	272,713 927	226,366,840	20,516,419	19,121,803	26,470,882	22,390,593	35,732,233	61,723,883	13,133,079	13,980,671	48,004,996	40,159,085
Value for establishments reporting inventories (includes value of products of establishments reporting no inventories on hand)	265,500,303	210 183,479	20,431,542	16,941,998	23,158,317	18,257,442	29,990,920	42,582,275	12,561,476	11,778,727	46,104,866	27,651,837
Value for establishments not reporting inventories	7,213,624	16,183,361	84,877	2,179,805	3,312,565	4,133,151	5,741,313	19,141,608	571,603	2,201,944	1,900,130	12,507,248

[1] Revised.

[2] The decreases in inventories of finished products for 1939 as compared with 1937 are in part because of changes in method of reporting. In 1937, some multiple plant companies apportioned the figures on inventories of finished products to the reports of their several factories. However, in 1939, some multiple plant companies assigned the entire value of finished products to New York City sales offices or warehouses, which figures on inventories were included in the data compiled by the Census of Business for 1939. This change in method of reporting by some multiple plant companies accounts in part for the decreases in inventories of finished products in this industry at the 1939 Census of Manufactures compared with 1937.

TABLE 13.—PRIME MOVERS, MOTORS, GENERATORS, AND ELECTRIC ENERGY, FOR RAYON MANUFACTURES AND SILK MANUFACTURES SUBGROUPS OF INDUSTRIES: 1939 [1]

	"Rayon broad woven goods—regular factories or jobbers engaging contractors" industry	"Rayon broad woven goods—contract factories" industry	"Rayon narrow fabrics" industry	"Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors" industry	"Rayon throwing and spinning—contract factories" industry	"Silk broad woven goods—regular factories or jobbers engaging contractors" industry	"Silk broad woven goods—contract factories" industry	"Silk narrow fabrics" industry	"Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors" industry	"Silk throwing and spinning—contract factories" industry
Number of establishments	196	79	120	52	32	82	37	100	53	78
Number of establishments reporting power equipment	190	78	118	50	32	82	37	98	52	73
Prime movers, aggregate:										
Number	97	3	13	15	2	16		6	20	11
Horsepower	40,558	480	1,304	7,953	325	6,870		590	4,074	2,307
Prime movers, driving generators, total—										
Number	67	3	10	12	1	14		1	17	6
Horsepower	31,873	480	1,134	7,835	200	6,520		260	3,587	2,132
Steam engines—										
Number	11	1	3	7	1	7			9	2
Horsepower	5,435	300	460	3,610	200	3,370			1,832	716
Steam turbines—										
Number	11			1		4		1		2
Horsepower	7,601			1,275		1,900		260		1,056
Diesel and semi-Diesel engines—										
Number	1	2	6	2						2
Horsepower	360	180	605	700						360
Hydroturbines and water wheels—										
Number	44		1	2		3			8	
Horsepower	18,477		69	2,250		1,250			1,755	
Prime movers, driving generators, ordinarily idle (included above), horsepower	4,285		60	670		1,508			1,030	240
Prime movers not driving generators, total:										
Number	30		3	3	1	2		5	3	5
Horsepower	8,685		170	118	125	350		330	487	175
Steam engines—										
Number	15		1	3	1	2		2	3	1
Horsepower	4,330		70	118	125	350		102	487	50
Diesel and semi-Diesel engines—										
Number										4
Horsepower										125
Other internal-combustion engines [2]—										
Number	1		1							
Horsepower	10		50							
Hydroturbines and water wheels—										
Number	14		1					3		
Horsepower	4,345		50					228		
Prime movers not driving generators, ordinarily idle (included above), horsepower	300		50					228		
Generators, kilowatt rating, total	22,472	440	825	5,107	14	4,972		175	2,331	1,347
Generators, driven by—										
Steam engines, kilowatt rating	3,785	340	300	2,285	14	2,457			1,122	450
Steam turbines, kilowatt rating	5,600			850		1,540		175		750
Diesel and semi-Diesel engines, kilowatt rating	240	100	450	472						147
Hydroturbines and water wheels, kilowatt rating	12,847		75	1,500		975			1,209	
Generators, ordinarily idle (included above), kilowatt rating	3,150		50	500		955			585	75
Electric motors, total:										
Number	79,854	7,031	3,706	5,930	1,858	15,516	2,507	2,813	6,621	10,128
Horsepower	134,342	6,135	5,095	16,318	6,928	21,738	1,714	3,615	20,672	24,807
Driven by purchased energy—										
Number	68,241	6,637	3,410	4,512	1,858	14,004	2,507	2,772	5,701	9,834
Horsepower	112,712	5,458	4,387	12,154	6,928	19,238	1,714	3,522	17,923	23,625
Driven by energy generated in establishments reporting—										
Number	11,613	394	296	1,418		1,512		41	920	294
Horsepower	21,630	677	708	4,164		2,500		93	2,749	1,182
Electric energy (kilowatt-hours):										
Generated in plant	43,432,335	629,340	834,143	8,479,750	1,519	3,089,077		373,320	3,903,050	2,646,750
Sold	4,171,824			500,000		307,066		105,790	653,500	
Purchased	377,960,069	11,950,326	8,073,651	39,502,815	20,294,264	28,194,414	2,583,858	4,888,029	41,101,570	74,392,629

[1] Comparable figures for 1929 not available.

[2] Gas, gasoline, etc.

WOOLEN AND WORSTED MANUFACTURES

[A preliminary report for this group was issued January 31, 1941]

Description of the industries.—This industry group comprises three industries: "Woolen and worsted manufactures—regular factories or jobbers engaging contractors," "Woolen and worsted manufactures—contract factories," and "Dyeing and finishing woolen and worsted." These industries, as constituted for census purposes, embrace establishments classified as regular factories manufacturing products for sale or for interplant transfer, as contract or commission factories processing materials owned by others, and as jobbers engaging contractors. Establishments classified in these industries are primarily engaged in scouring or carbonizing wool; combing top on worsted combs from wool, rayon, or other fiber; spinning, twisting, winding, or beaming yarns spun on woolen and worsted systems of spinning (other than carpet or rug yarns); also establishments engaged in weaving fabrics and related products, other than carpets and rugs, wholly or in part from yarns spun on the woolen and worsted systems or from horsehair or other hairs; and dyeing and finishing woolen and worsted fabrics woven wholly or in part from yarns spun on the woolen and worsted systems, or in dyeing wool, top, or yarns spun on the woolen or worsted systems, other than carpet and rug yarns.

Because of the reclassification of some establishments, the 1937 figures have been revised to make them comparable with those for 1939.

TABLE 1.—WOOLEN AND WORSTED MANUFACTURES SUBGROUP—SUMMARY FOR THE UNITED STATES: 1939 AND 1937 [1]

INDUSTRY AND CENSUS YEAR	Number of establishments [2]	Wage earners (average for the year) [3]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [4]	Horsepower of prime movers
TOTAL FOR THE SUBGROUP							
1939	722	149,915	$143,494,078	$451,400,050	$735,905,278	$284,505,228	364,286
1937 [5]	704	158,841	158,642,026	533,402,404	823,887,017	290,484,613	(6)
WOOLEN AND WORSTED MANUFACTURES—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS							
1939	583	140,022	133,487,752	422,349,478	685,311,713	262,962,235	339,578
1937 [5]	591	149,795	149,018,686	508,889,592	778,783,968	269,894,376	(6)
WOOLEN AND WORSTED MANUFACTURES—CONTRACT FACTORIES							
1939	76	6,072	6,061,441	2,097,124	13,156,533	11,059,409	10,283
1937 [5]	58	5,591	5,764,861	2,137,088	11,438,048	9,300,960	(6)
DYEING AND FINISHING WOOLEN AND WORSTED							
1939	63	3,821	3,944,885	26,953,448	37,437,032	10,483,584	14,425
1937 [5]	55	3,455	3,858,479	22,375,724	33,665,001	11,289,277	(6)

[1] Revised.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Wage earners and wages.
[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[5] Data not available for years prior to 1937.
[6] Not called for on schedule.

TABLE 2.—WOOLEN AND WORSTED MANUFACTURES—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS—GENERAL STATISTICS IN DETAIL BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	California	Connecticut	Georgia	Illinois	Indiana	Maine	Maryland	Massachusetts	Michigan	New Hampshire	New Jersey
Number of establishments [1]	583	9	35	6	7	4	40	3	109	6	34	19
Proprietors and firm members	123	4	1	----------	1	1	2	4	5	2	11	8
Persons reported by manufacturing establishments, total [2]	149,804	455	7,041	2,847	1,132	872	9,431	617	44,890	1,105	6,194	11,429
Salaried officers of corporations [2]	847	11	52	18	17	8	50	2	140	14	52	37
Manufacturing:												
Salaried employees [2]	7,921	28	519	103	61	44	562	30	2,240	61	317	586
Wage earners (average for the year) [3]	140,022	407	6,457	2,710	1,037	817	8,786	584	42,368	1,016	5,811	10,764
Distribution	830	9	10	16	13	3	32	1	113	14	14	42
Construction	124	----------	----------	----------	4	----------	1	----------	10	----------	----------	----------
Other	60	----------	3	----------	----------	----------	----------	----------	19	----------	----------	----------
Salaries and wages, total [2]	$159,297,747	$482,196	$8,197,724	$2,633,841	$1,176,196	$886,270	$9,145,500	$727,585	$47,694,673	$1,218,157	$6,478,623	$12,607,031
Salaried officers [2]	6,682,129	62,540	376,526	213,795	117,264	59,781	449,124	30,000	1,203,058	86,101	267,709	379,815
Manufacturing:												
Salaries [2]	16,238,995	48,507	1,028,374	176,282	137,846	86,915	1,142,940	92,891	4,379,200	146,472	646,692	1,356,907
Wages	133,487,752	352,911	6,743,702	2,208,289	872,528	736,598	7,450,799	603,632	41,641,234	950,155	5,546,267	10,752,616
Distribution	2,610,924	15,617	44,734	35,475	42,166	2,976	102,637	1,062	434,908	35,429	17,955	117,693
Construction	210,112	2,621	----------	----------	6,392	----------	----------	----------	17,128	----------	----------	----------
Other	67,835	----------	4,388	----------	----------	----------	----------	----------	19,145	----------	----------	----------
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	422,349,478	1,137,162	21,524,063	6,195,667	2,944,393	1,840,767	20,083,535	3,054,508	117,234,722	2,920,083	15,184,648	26,719,377
Materials, supplies, and containers	405,546,996	[4] 1,103,057	20,732,973	[4] 6,037,822	2,848,918	1,766,887	19,031,914	[4] 3,010,908	111,218,074	2,815,383	[4] 14,484,301	[4] 26,019,799
Fuel	8,359,196	18,999	497,406	70,182	71,082	52,771	679,106	33,382	2,878,498	89,539	534,052	594,739
Purchased electric energy	4,105,542	15,106	168,882	87,663	24,393	21,109	278,696	10,218	912,356	15,161	166,295	104,839
Contract work	4,337,744	(4)	124,802	(4)	----------	----------	93,819	(4)	2,225,794	----------	(4)	(4)
Value of products	685,311,713	1,825,586	34,937,187	11,529,736	4,609,411	3,210,846	36,118,681	4,486,288	190,655,164	5,067,029	25,881,985	50,814,472
Value added by manufacture [5]	262,962,235	688,424	13,413,124	5,334,069	1,665,018	1,370,079	16,035,146	1,431,780	73,420,442	2,146,946	10,697,337	24,095,095

ITEM	New York	North Carolina	Ohio	Oregon	Pennsylvania	Rhode Island	Tennessee	Vermont	Virginia	West Virginia	Wisconsin	Other States [6]
Number of establishments [1]	37	7	11	9	91	86	7	12	10	8	11	22
Proprietors and firm members	8	1	9	4	34	13	----------	----------	4	2	2	7
Persons reported by manufacturing establishments, total [2]	7,894	3,539	3,231	1,406	13,304	23,310	1,839	2,944	1,558	1,009	1,073	2,685
Salaried officers of corporations [2]	66	14	18	13	159	71	18	16	13	8	19	31
Manufacturing:												
Salaried employees [2]	621	213	101	98	799	1,002	65	145	90	43	58	135
Wage earners (average for the year) [2]	7,021	3,252	3,080	1,278	12,150	22,139	1,744	2,761	1,454	956	954	2,477
Distribution	141	20	32	15	183	74	12	19	1	----------	26	40
Construction	34	40	----------	2	9	10	----------	----------	----------	----------	12	2
Other	11	----------	----------	----------	4	14	----------	3	----------	2	4	----------
Salaries and wages, total [2]	$9,607,864	$3,466,480	$3,158,938	$1,689,364	$15,401,655	$24,295,867	$1,429,200	$2,745,589	$1,440,224	$925,120	$1,348,178	$2,541,472
Salaried officers [2]	677,005	187,478	110,726	71,851	1,159,897	570,791	86,458	93,679	66,935	37,840	160,068	213,688
Manufacturing:												
Salaries [2]	1,320,261	384,188	189,131	182,492	1,631,250	2,212,782	124,348	287,449	174,530	96,577	108,344	284,617
Wages	6,972,204	2,757,129	2,792,070	1,374,737	12,054,917	21,235,778	1,193,635	2,327,121	1,185,540	789,070	1,017,117	1,929,703
Distribution	575,347	75,285	65,415	57,062	517,382	254,059	24,759	34,127	4,945	----------	40,411	111,480
Construction	47,140	62,400	1,596	3,222	33,856	4,835	----------	----------	8,274	----------	20,664	1,984
Other	15,907	----------	----------	----------	4,353	17,622	----------	3,213	----------	1,633	1,574	----------
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	19,698,160	10,692,074	9,475,691	3,548,142	48,119,564	87,486,774	2,609,873	4,940,946	5,578,425	1,780,198	2,692,079	6,888,627
Materials, supplies, and containers	[4] 19,045,797	[4] 10,394,421	9,268,801	[4] 3,425,103	46,776,835	84,758,536	2,498,437	[4] 4,628,662	5,445,390	1,699,098	[4] 2,592,104	6,689,434
Fuel	454,835	179,335	95,757	70,845	541,045	922,037	58,272	237,281	52,775	46,409	73,470	107,379
Purchased electric energy	197,528	118,318	111,133	52,194	398,025	1,062,189	53,164	75,003	80,260	34,691	26,505	91,814
Contract work	(4)	(4)	----------	(4)	403,659	744,012	----------	(4)	----------	----------	(4)	----------
Value of products	35,868,482	17,616,916	15,950,181	6,408,484	73,667,348	125,640,959	4,946,051	8,786,197	7,981,079	3,312,053	4,920,404	11,077,174
Value added by manufacture [5]	16,170,322	6,924,842	6,474,490	2,860,342	25,547,784	38,154,185	2,336,178	3,845,251	2,402,654	1,531,855	2,228,325	4,188,547

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[3] See GENERAL EXPLANATIONS—Wage earners and wages.
[4] "Contract work" included in "Cost of materials, supplies, and containers" to avoid disclosing data reported by individual establishments.
[5] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[6] Delaware, 1 establishment; Iowa, 3; Kentucky, 1; Louisiana, 1; Minnesota, 4; Missouri, 2; New Mexico, 3; South Carolina, 2; Texas, 2; Utah, 2; Washington, 1.

TABLE 3.—WOOLEN AND WORSTED MANUFACTURES—CONTRACT FACTORIES—GENERAL STATISTICS IN DETAIL BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	Massachusetts	Pennsylvania	Rhode Island	Other States [1]
Number of establishments [2]	76	29	13	12	22
Proprietors and firm members	36	8	7	5	16
Persons reported by manufacturing establishments, total [3]	6,595	3,308	723	1,426	1,138
Salaried officers of corporations [3]	85	38	8	17	22
Manufacturing:					
Salaried employees [3]	383	179	53	42	109
Wage earners (average for the year) [4]	6,072	3,046	659	1,367	1,000
Distribution	39	30	2	----------	7
Construction	11	11	----------	----------	----------
Other	5	4	1	----------	----------
Salaries and wages, total [3]	$7,477,021	$3,791,865	$921,103	$1,479,708	$1,284,345
Salaried officers [3]	543,699	280,355	82,009	106,145	75,190
Manufacturing:					
Salaries [3]	781,740	374,105	106,684	93,745	207,206
Wages	6,061,441	3,068,484	724,887	1,279,458	988,612
Distribution	66,299	46,669	6,293	----------	13,337
Construction	15,502	15,142	----------	360	----------
Other	8,340	7,110	1,230	----------	----------
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	2,097,124	1,108,331	132,139	451,709	404,945
Materials, supplies, and containers	[5] 1,348,757	[5] 697,076	[5] 78,970	293,452	[5] 279,259
Fuel	419,049	259,303	34,167	42,885	82,694
Purchased electric energy	329,318	151,952	19,002	115,372	42,992
Contract work	(5)	(5)	(5)	----------	(5)
Value of products	13,156,533	6,625,508	1,322,236	2,901,635	2,307,154
Value added by manufacture [6]	11,059,409	5,517,177	1,190,097	2,449,926	1,902,209

[1] California, 2 establishments; Connecticut, 2; Illinois, 1; Iowa, 1; Maine, 2; Minnesota, 1; New Hampshire, 1; New Jersey, 6; New York, 3; Ohio, 1; Wisconsin, 2.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[4] See GENERAL EXPLANATIONS—Wage earners and wages.
[5] "Contract work" included in "Cost of materials, supplies, and containers."
[6] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 4.—DYEING AND FINISHING WOOLEN AND WORSTED—GENERAL STATISTICS IN DETAIL BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	Massachusetts	New York	Pennsylvania	Rhode Island	Other States [1]
Number of establishments [2]	63	13	9	18	11	12
Proprietors and firm members	19	4	7	8	----------	----------
Persons reported by manufacturing establishments, total [3]	4,511	773	361	1,254	831	1,292
Salaried officers of corporations [3]	96	17	13	36	15	15
Manufacturing:						
Salaried employees [3]	479	66	18	131	97	167
Wage earners (average for the year) [4]	3,821	671	310	1,055	719	1,066
Distribution	107	19	17	27	----------	44
Construction	5	----------	----------	5	----------	----------
Other	3	----------	3	----------	----------	----------

TABLE 4.—DYEING AND FINISHING WOOLEN AND WORSTED—GENERAL STATISTICS IN DETAIL BY STATES: 1939—Con.

ITEM	United States	Massachusetts	New York	Pennsylvania	Rhode Island	Other States [1]
Salaries and wages, total [3]	$5,830,342	$892,460	$498,332	$1,692,207	$1,110,500	$1,636,843
Salaried officers [3]	618,513	123,750	91,076	234,530	92,594	76,563
Manufacturing:						
Salaries [3]	1,037,408	105,566	44,261	249,184	241,449	396,948
Wages	3,944,885	620,854	326,602	1,164,286	776,457	1,056,686
Distribution	215,131	42,290	34,313	31,882	----------	106,646
Construction	12,325	----------	----------	12,325	----------	----------
Other	2,080	----------	2,080	----------	----------	----------
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	26,953,448	962,067	444,798	1,682,593	6,956,368	16,907,622
Materials, supplies, and containers	25,985,809	818,852	361,307	1,363,200	6,790,197	16,652,253
Fuel	818,624	103,333	58,703	290,483	133,480	232,625
Purchased electric energy	149,015	39,882	24,788	28,910	32,691	22,744
Contract work	----------	----------	----------	----------	----------	----------
Value of products	37,437,032	2,590,716	1,337,410	4,228,180	8,518,069	20,762,657
Value added by manufacture [5]	10,483,584	1,628,649	892,612	2,545,587	1,561,701	3,855,035

[1] California, 4 establishments; Connecticut, 2; Illinois, 1; New Jersey, 3; Ohio, 1; Virginia, 1.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[4] See GENERAL EXPLANATIONS—Wage earners and wages.
[5] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 5.—VALUE OF PRODUCTS FOR THE UNITED STATES: 1939 AND 1937

	1939	1937
Woolen and Worsted Manufactures subgroup, all products, total value	$735,905,278	*[1] $818,690,036
Woolen and worsted manufactures made in this subgroup	618,993,720	657,714,929
Miscellaneous products not classified	3,278,398	(2)
Receipts for contract and repair work	[3] 29,449,688	*25,765,200
Other products (not classified in this subgroup)	[4] 11,560,977	*18,169,373
Interplant transfer [5]	72,622,495	117,040,534
Woolen and worsted manufactures, total value	630,637,640	669,583,387
Woolen and worsted manufactures made in the subgroup	618,993,720	657,714,929
Woolen and worsted and related products made as secondary products in other industries	[6] 11,643,920	11,868,458

*Revised.

[1] This value total differs from that given in table 1 because many companies were unable to report the selling value of individual products. In some cases they reported production cost, in other the weaving or spinning costs, and in still others the value invoiced during the year rather than the value of products, in which case the aggregate invoice value of individual products was sometimes more and sometimes less than that of the total selling value of all products.
[2] No comparable data for 1937.
[3] Receipts for scouring, combing, spinning, weaving, and dyeing and finishing.
[4] Value of cotton and rayon apparel fabrics, recovered fiber, cotton and rayon yarns, knitted fabrics, wool grease, and felts other than woven felts.
[5] Value of interplant transfer of fabrics from weaving mills to dyeing and finishing mills were included for 1937, but not for 1939; therefore the figures for the 2 years are not comparable.
[6] Value of woolen and worsted yarn, wool and part-wool blankets, men's-wear apparel fabrics, auto fabrics, woolen and worsted dress fabrics.

TABLE 6.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, 1939 AND 1937, AND BY STATES, 1939

PRODUCT	1939			1937		
	Production (including products made for others on commission and those made for own use)			Production (including products made for others on commission and those made for own use)		
	Pounds	Square yards	Value	Pounds	Square yards	Value
Woolen and worsted manufactures, aggregate value			$630,637,640			$669,583,387
Woven goods, total	[1] 366,201,258	[1] [2] 567,560,332	476,787,261	[1] 381,195,835	[1] [2] 564,594,740	540,918,781
Apparel fabrics, total	290,044,612	481,509,026	385,863,515	291,342,052	*469,441,175	426,849,242
Men's-wear suitings and pantings, total	123,225,855	224,679,568	195,876,901	120,136,952	215,633,515	215,593,552
California	215,185	364,638	301,281	(3)	(3)	(3)
Connecticut	4,634,317	8,217,303	8,167,281			
Georgia	7,126,441	8,989,433	5,250,745			
Maine	3,189,019	5,914,629	3,889,433			
Massachusetts	38,185,691	74,808,798	70,081,637			
New Hampshire	1,232,259	2,087,487	2,057,840			
New Jersey	7,444,514	14,247,555	15,236,729			
New York	4,501,081	8,926,324	9,111,326			
Pennsylvania	12,538,989	20,124,332	16,633,839			
Rhode Island	21,713,984	40,865,456	39,086,943			
Tennessee	3,449,611	5,062,911	2,698,153			
Virginia	3,336,330	6,211,468	4,788,102			
Other States [4] (Ill., Ind., Iowa, Md., Mo., Mich., Minn., N. C., Ohio, Oreg., S. C., Vt., Wash., W. Va., Wis.)	15,658,434	28,859,234	18,573,592			
Men's-wear overcoatings and topcoatings, total	41,512,056	40,781,914	37,105,786	46,310,087	45,577,548	50,098,558
Connecticut	2,925,871	3,822,625	4,413,926	(3)	(3)	(3)
Maine	3,569,667	4,868,259	4,641,988			
Massachusetts	16,241,327	14,999,202	13,465,443			
Other States (Ga., Ill., Ind., Iowa, Md., Mich., Minn., N. H., N. J., N. Y., N. C., Ohio, Oreg., Pa., R. I., Tenn., Vt., Va., Wash., W. Va., Wis.)	18,775,191	17,091,828	14,584,429			
Women's-wear coatings, total	62,922,661	90,917,469	74,510,250	61,069,171	*87,050,899	80,025,766
Connecticut	3,572,825	4,786,768	4,357,576	(3)	(3)	(3)
Maine	10,036,193	15,387,049	11,781,559			
Massachusetts	18,914,361	29,559,218	21,803,395			
New Hampshire	5,319,606	8,770,866	5,488,693			
New Jersey	5,319,670	8,025,368	10,278,672			
New York	2,318,313	2,673,390	3,391,140			
Pennsylvania	5,005,733	5,310,245	4,999,532			
Rhode Island	5,131,053	7,397,903	6,684,332			
Vermont	3,691,557	4,414,793	3,035,243			
Other States [4] (Calif., Minn., N. C., Ohio, Oreg., Tenn., Va., Wash., W. Va., Wis.)	3,613,350	4,591,869	2,690,108			
Women's-wear suitings and dress fabrics, total	28,819,832	69,703,990	47,364,779	25,353,488	55,678,007	41,996,288
Connecticut	1,650,649	3,196,132	2,386,611	(3)	(3)	(3)
Maine	1,501,131	3,497,415	2,029,526			
Massachusetts	8,163,500	21,365,042	13,992,832			
New Hampshire	6,020,703	13,415,093	7,448,315			
New Jersey	2,881,695	6,829,051	7,749,276			
New York	893,185	2,573,059	1,708,382			
Pennsylvania	2,209,638	3,925,014	3,214,908			
Other States [4] (Calif., Ill., Ind., Iowa, N. C., Ohio, Oreg., R. I., Tenn., Vt., Va., Wash., W. Va., Wis.)	5,499,331	14,903,184	8,834,929			
Bathrobe flannels— Conn., Ill., Iowa, Maine, Mass., N. H., N. J., Pa., R. I., Vt., Va., Wash., W. Va	6,610,072	15,861,123	9,177,799	5,229,779	*13,798,130	8,192,660
Shirtings, total	1,247,583	2,817,676	1,664,926	6,539,751	13,075,216	10,810,398
New Hampshire	232,065	582,231	291,549	(3)	(3)	(3)
Other States (Ill., Iowa, Mass., Minn., N. Y., Oreg., Pa., R. I., Vt., Wash., Wis.)	1,015,518	2,235,445	1,373,377			
Snow- and ski-suit cloths, total	13,872,059	13,338,856	7,528,793	*13,417,388	*12,766,398	*7,685,651
Massachusetts	2,944,220	2,849,212	1,505,444	(3)	(3)	(3)
New Hampshire	1,625,994	1,402,236	743,719			
Wisconsin	531,631	709,885	398,704			
Other States [4] (Calif., Conn., Ill., Iowa, Maine, Mich., Minn., N. Y., Ohio, Oreg., Pa., R. I., Tenn., Vt., Va.)	8,770,214	8,377,523	4,880,926			
Undercollar cloths— Ill., Ind., Maine, Mass., N. H., Pa., Tenn., Vt	1,032,031	2,064,921	1,350,793	*1,259,884	*2,427,802	*1,787,998
Interlinings— Ill., Mass., N. H., Pa., Vt	4,822,493	9,303,983	4,618,753	4,437,976	9,152,850	4,575,365
Necktie linings— Mass., N. H., Oreg	1,269,716	3,776,610	1,556,321	*2,350,176	*5,513,185	*2,016,711
Other apparel cloths (including other linings), total [5]	4,710,254	8,262,916	5,108,414	*5,237,400	*8,767,625	*4,066,295
California	12,562	23,949	32,926	(3)	(3)	(3)
New Hampshire	2,152,667	3,158,459	762,240			
New Jersey	464,829	887,895	694,704			
New York	158,399	207,705	316,649			
Pennsylvania	358,310	703,198	795,772			
Other States [4] (Conn., Ga., Ill., Maine, Md., Mass., Mich., Minn., Mo., N. Mex., N. C., Ohio, Oreg., Tex., Vt., Va., Wis.)	1,563,487	3,281,710	2,506,123			

See footnotes at end of table.

TABLE 6.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, 1939 AND 1937, AND BY STATES, 1939—Continued

PRODUCT	1939			1937		
	Production (including products made for others on commission and those made for own use)			Production (including products made for others on commission and those made for own use)		
	Pounds	Square yards	Value	Pounds	Square yards	Value
Woolen and worsted manufactures—Continued.						
Woven goods—Continued.						
Nonapparel fabrics, total [6]	41,108,943	46,899,313	$49,536,484	*60,142,939	*62,554,741	*$74,694,564
Auto cloths, total	27,851,328	34,130,061	[7] 37,416,450	44,829,833	47,406,294	58,289,193
With pile—						
Calif., Conn., Maine, Mass., N. J., N. Y., Pa., R. I.	13,987,028	16,994,234	(7)	27,279,897	25,240,629	30,112,784
Without pile (including napped fabrics), total	13,864,300	17,135,827		17,549,936	22,165,665	28,176,409
Connecticut	2,331,599	2,845,289		(3)	(3)	(3)
Massachusetts	4,037,925	5,320,848				
Pennsylvania	263,576	329,751				
Other States [4] (Ill., Ind., Maine, Mich., N. H., N. J., N. C., Ohio, Vt., W. Va., Wis.)	7,231,200	8,639,939				
Other upholstery and drapery cloths, total	8,653,541	8,515,828	8,829,277	11,361,776	10,506,709	12,514,930
With pile—						
Calif., Conn., Maine, Mass., N. J., N. Y., Pa., R. I.	8,219,133	7,751,849	8,074,057	9,976,811	8,442,799	10,803,460
Without pile, including napped fabrics—						
Maine, N. J., Pa., R. I.	434,408	763,979	755,220	1,384,965	2,063,910	1,711,470
Billiard cloths—						
Conn., Ill., Maine, Mass.	343,412	413,953	651,613	337,183	414,640	663,660
Other nonapparel cloths, total [6]	4,260,662	3,839,471	2,639,144	*3,614,147	*4,227,098	*3,226,781
Massachusetts	212,738	456,137	354,769	(3)	(3)	(3)
New Hampshire	503,178	563,662	284,960			
New Jersey	54,883	202,400	27,555			
Other States [4] (Ala., Ga., Iowa, Maine, N. M., N. Y., N. C., Ohio, Oreg., Pa., S. C., Tenn., Tex., Wash., W. Va.)	3,489,863	2,617,272	1,971,860			
Blankets, motor and steamer robes [8]:						
Blankets, bed and camp, except crib—						
98 percent or more wool or similar animal fibers, total	10,769,949	13,606,147	13,574,616	*10,486,634	*12,542,611	14,329,095
Ohio	1,289,957	1,497,005	1,912,457	(3)	(3)	(3)
Pennsylvania	262,730	309,671	355,755			
Other States [4] (Calif., Ind., Iowa, Me., Mass., Mich., Minn., N. H., N. Y., N. C., Oreg., R. I., Utah, Vt., Va., Wash., Wis.)	9,217,262	11,799,471	11,306,404			
25 to 98 percent wool or similar animal fibers, total [9]	16,595,210	24,455,335	10,906,852	12,978,039	19,066,264	9,026,120
Maine	1,494,085	2,713,588	748,081	(3)	(3)	(3)
New Hampshire	685,757	1,027,744	347,452			
North Carolina	7,261,168	13,028,875	5,620,502			
Oregon	301,951	205,908	197,948			
Other States [4] (Calif., Ga., Ind., Mass., Mich., Minn., N. Y., Ohio, Pa., R. I., S. C., Tenn., Tex., Utah, Vt., Va., W. Va.)	6,852,249	7,479,220	3,992,869			
Crib blankets—						
Conn., Mass., Minn., N. Y., N. C., Oreg., Tex., W. Va.	218,847	314,935	290,311	(10)	(10)	(10)
Motor and steamer robes—						
Iowa, Mich., N. H., N. Y., Ohio, Oreg., Utah, Vt., Wis.	724,794	775,576	738,189	964,729	989,949	973,290
Woven felts:						
Papermakers', total	5,164,263	----------	12,830,337	4,192,166	----------	12,638,368
New York	3,288,354	----------	8,119,586	(3)	(3)	(3)
Other States (Me., Mass., N. J., Ohio, Pa., Wis.)	1,875,909	----------	4,710,751			
All other—						
Conn., Me., Mass., Mich., N. H., N. Y., Pa., Vt., Va.	1,574,640	----------	3,046,957	*1,089,276	----------	*2,408,102

See footnotes at end of table.

TABLE 6.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, 1939 AND 1937, AND BY STATES, 1939—Continued

PRODUCT	1939				
	For own use	Production made for sale		On commission from materials owned by others	
	Pounds	Pounds	Value	Pounds	Receipts
Woolen and worsted manufactures—Continued.					
Yarns, total	393, 804, 556	77, 193, 874	$86, 292, 714	15, 944, 396	$3, 780, 482
For 1937	*377, 709, 686*	*75, 355, 109*	*98, 765, 787*	*10, 376, 667*	
Spun on the woolen system:					
Weaving yarns (other than carpet), total	[11] 256, 921, 219	4, 446, 938	3, 818, 760	5, 491, 498	766, 366
California	834, 399				
Connecticut	12, 431, 567				
Georgia	14, 624, 601	(12)	(12)		
Illinois	2, 143, 630				
Indiana	3, 204, 176				
Iowa	925, 701				
Maine	27, 280, 778			1, 017, 853	132, 788
Massachusetts	58, 857, 041	464, 699	(12)	2, 046, 428	323, 319
Michigan	4, 074, 960	(12)	(12)		
Minnesota	1, 783, 819				
New Hampshire	23, 883, 018	(12)	(12)	(12)	(12)
New Jersey	4, 119, 342	(12)	(12)		
New York	9, 346, 891	(12)	(12)		
North Carolina	26, 841, 582				
Ohio	3, 927, 113	(12)	(12)	(12)	(12)
Oregon	6, 610, 217				
Pennsylvania	15, 019, 441	(12)	(12)	1, 571, 332	166, 817
Rhode Island	8, 310, 298	2, 436, 790	2, 535, 373	91, 484	17, 490
Tennessee	8, 286, 872				
Vermont	8, 771, 968			(12)	(12)
Virginia	3, 021, 429				
West Virginia	2, 945, 391				
Wisconsin	4, 315, 091	(12)	(12)		
Other States (Md., Mo., Utah, Wash.)	5, 361, 894	1, 545, 449	[13] 1, 283, 387	764, 401	125, 952
For 1937	*255, 068, 970*	*5, 337, 462*	*5, 818, 618*	*4, 148, 909*	
Machine knitting yarns, total	[14] 24, 403, 200	[15] 5, 033, 536	[15] 3, 767, 396	[15] 2, 412, 624	[15] 408, 998
Connecticut	1, 324, 497				
Massachusetts	1, 368, 318	(12)	(12)	1, 016, 727	208, 753
Michigan	1, 099, 600	(12)	(12)		
New York	13, 332, 597	1, 171, 650	563, 079	(12)	(12)
Pennsylvania	(12)	1, 754, 136	1, 440, 377	(12)	(12)
Rhode Island		753, 582	776, 780	(12)	(12)
Wisconsin	804, 559	(12)	(12)	11, 410	1, 867
Other States (Ill., Ind., Me., Minn., N. H., N. J., N. C., Ohio, Tenn., Va., Vt.)	6, 473, 629	1, 354, 168	987, 160	1, 384, 487	198, 378
For 1937	[14] *24, 615, 083*	[15] *5, 410, 410*	[15] *4, 057, 493*	[15] *1, 528, 978*	
Spun on Bradford system:					
Weaving yarns (other than carpet), total	79, 993, 408	22, 542, 550	25, 869, 460	4, 309, 698	1, 625, 352
Maine	3, 012, 335	(12)	(12)	(12)	(12)
Massachusetts	25, 968, 638	10, 235, 182	11, 309, 323	726, 311	219, 816
New Hampshire	1, 379, 898	(12)	(12)	(12)	(12)
New Jersey	3, 204, 826	(12)	(12)		
New York	2, 383, 644				
Pennsylvania	2, 245, 869	1, 950, 275	1, 743, 860	176, 272	(12)
Rhode Island	30, 035, 153	7, 494, 260	9, 552, 516	3, 338, 029	1, 334, 258
Other States (Calif., Conn., Ga., Ohio, Oreg., S. C., Tex., Vt., Va., W. Va., Wis.)	11, 763, 045	2, 862, 833	3, 263, 761	69, 086	[16] 71, 278
For 1937	*74, 781, 066*	*24, 278, 266*	*34, 881, 608*	*2, 821, 225*	
Machine-knitting yarns, total	[17] 1, 591, 275	[18] 27, 472, 909	[18] 29, 394, 737	(19)	(19)
Maine		2, 367, 265	2, 248, 464		
Massachusetts		2, 927, 529	2, 993, 187		
New Hampshire	(12)	632, 246	649, 659	(19)	(19)
New Jersey		1, 487, 025	1, 835, 498		
Pennsylvania		10, 315, 857	11, 459, 033		
Other States (Calif., Del., Ill., Ky., N. Y., Ohio, Oreg., R. I., Wis.)	1, 591, 275	9, 742, 987	10, 208, 896		
For 1937		[15] *27, 209, 992*	[15] *33, 153, 547*	[15] *508, 392*	
Hand-knitting yarns, total		4, 148, 948	4, 677, 030	568, 137	132, 321
Pennsylvania		791, 523	857, 253	(12)	(12)
Other States (Calif., Ill., Me., Mass., N. H., N. J., N. Y., Ohio, Oreg., R. I., Wis.)		3, 357, 425	3, 819, 777	568, 137	132, 321
Spun on French system:					
Weaving yarns (other than carpet), total	30, 895, 454	5, 491, 931	7, 780, 382	2, 571, 211	
Massachusetts	12, 979, 509	(12)	(12)	(12)	
New Jersey	9, 225, 598	(12)	(12)		
Rhode Island	6, 037, 040	4, 160, 724	5, 763, 342	1, 797, 313	
Other States (N. H., N. Y., Pa.)	2, 653, 307	1, 331, 207	2, 017, 040	773, 898	[20] 791, 216
Machine-knitting yarns, total	(21)	7, 740, 784	10, 588, 601	[21] 386, 301	
Pennsylvania		2, 440, 457	3, 210, 196		
Rhode Island	(21)	2, 867, 797	4, 162, 945	(7)	
Other States (Mass., N. J.)	(21)	2, 432, 530	3, 215, 460		
Weaving yarns (other than carpet) for 1937	*23, 244, 567*	*4, 777, 545*	*7, 996, 506*	*1, 369, 163*	
Machine-knitting yarns for 1937	(21)	*8, 060, 423*	*12, 383, 931*		

See footnotes at end of table.

TABLE 6.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, 1939 AND 1937, AND BY STATES, 1939—Continued

PRODUCT	1939				
	For own use	Production made for sale		On commission from materials owned by others	
	Pounds	Pounds	Value	Pounds	Receipts
Woolen and worsted manufactures—Continued.					
Yarns—Continued.					
Spun on French system—Continued.					
Hand-knitting yarns, total	(21)	316,278	$396,348		
Pennsylvania		166,562	194,319		
Other States (Mass., N. J., R. I.)	(21)	149,716	202,029		
For 1937		*281,011*	*474,084*		
Tops:					
Wool, total	95,447,808	5,067,815	4,394,537	84,941,744	[22] $9,629,016
Massachusetts	41,036,706	(12)	(12)	54,549,839	5,996,687
New Jersey	8,948,163	(12)	(12)	(12)	(12)
New York	5,529,063				
Pennsylvania	10,750,055	813,846	(12)	(12)	(12)
Rhode Island	16,716,796	3,969,647	3,438,020	17,547,161	(12)
Other States (Conn., Del., Ill., Ky., Me., N. H., Ohio, Oreg., Tex., W. Va., Wis.)	12,467,025	284,322	[23] 956,517	12,844,744	[24] 3,632,329
For 1937	*90,318,757*	*8,047,555*	**6,893,635*	*65,551,273*	
Mohair, total	8,737,137	1,330,346	833,933	3,282,752	[25] 602,551
Massachusetts	3,944,662	(12)	(12)	(12)	(19)
Other States (Me., N. H., N. J., Oreg., Pa., R. I., Tex.)	4,792,475	1,330,346	833,933	3,282,752	
For 1937	*8,861,501*	*1,028,713*	*822,430*	*2,081,776*	
Rayon (Me., Mass., N. H., N. J., Ohio, Pa.)	860,291	347,524	97,324	3,726,407	(19)
For 1937	*4,235,366*	*699,669*	*220,675*	*6,081,910*	
Other, total	[26] 3,887,038	(26)	(27)	(26)	(19)
Pennsylvania	2,194,078				
Other States (Me., Mass., N. H., Ohio, R. I., S. C., Tex.)	1,692,960				
For 1937	*2,547,992*	*174,125*	*94,361*	(17)	
Noils:					
Wool, total	6,678,646	7,620,572	3,589,115	11,987,535	
Massachusetts	4,362,270	1,344,744	676,138	7,891,133	(28)
New Jersey	275,792	976,561	482,423	(12)	
New York	(12)	903,126	370,519		
Pennsylvania	325,374	901,872	391,644	(12)	
Rhode Island	(12)	2,443,751	1,214,730	2,685,296	
Other States (Del., Ill., Ky., Me., N. H., Ohio, Oreg., Tex., W. Va., Wis.)	1,715,210	1,050,518	453,661	1,411,106	
For 1937	*6,609,392*	*8,190,054*	*4,716,742*	*9,363,469*	
Mohair (Del., Me., Mass., N. H., Ohio, Oreg., Pa., R. I., Tex.)	15,474	1,302,255	475,945	382,640	(29)
For 1937	(30)	*1,727,394*	*993,878*	(30)	

See footnotes at end of table.

TABLE 6.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, 1939 AND 1937, AND BY STATES, 1939—Continued

PRODUCT	1939		1937
	Production		
	Made for sale	On commission from materials owned by others	Made for sale
	Value	Receipts	Value
Woolen and worsted manufactures—Continued.			
Dyed and finished woolen and worsted fabrics, yarns, and raw stock, total	$41,044,516	$9,025,025	
Massachusetts	(12)	1,500,714	
New York	(12)	1,337,410	(3)
Pennsylvania	(12)	3,611,484	
Rhode Island	(12)	1,790,937	
Other States (Calif., Conn., Ill., Me., N. H., N. J., Ohio, S. C., Va.)	41,044,516	784,480	
Scoured wool, total	1,929,813	3,674,308	31 $1,730,148
Massachusetts	(12)	1,619,922	(3)
Other States (Calif., Conn., Ill., Minn., N. J., N. Y., Pa., R. I.)	1,929,813	2,054,386	
Other wool products	32 15,192,482		*14,426,950

*Revised.

1 Woven goods total includes fabrics made on commission as follows:

	1939		1937	
	Pounds	*Square yards*	*Pounds*	*Square yards*
All fabrics, total [a]	[b] 4,742,506	[b] 8,129,557	5,699,986	*7,894,626
Apparel cloths, total	4,106,593	7,207,829	5,599,422	*7,766,265
Men's-wear suitings and pantings	2,318,525	3,933,002	(c)	(c)
Women's-wear coatings	715,162	956,934	1,050,401	*1,328,311
Women's-wear suitings and dress fabrics	252,844	715,466	239,670	451,119
Other apparel cloths	820,062	1,602,427	[d] 4,309,351	[d] 5,986,835
Nonapparel cloths	170,059	320,254	14,229	20,200
Blankets, wool and part-wool, and robes	465,854	601,474	86,335	108,161

[a] Receipts for commission weaving $1,926,008 for 1939; no comparable data for 1937. [b] Data on fabrics woven on commission were reported in the following States: Conn., Ga., Me., Md., Mass., Ohio, Pa., R. I., Vt., W. Va. The figures are included on the appropriate lines for "Other States." [c] Included in "Other apparel cloths." [d] Includes data for "Men's-wear suitings and pantings."

2 Does not include data for square yards of woven felts.
3 No comparable data for 1937.
4 See note 1b.
5 Figures for "Other apparel cloths" include data for other linings to avoid disclosing data reported by individual establishments.
6 Includes data for "Crib blankets" for 1937 and blanketings made for sale as piece goods in both 1937 and 1939, the latter including some fabrics made of wool and rayon mixture in 1939.
7 Not given by States to avoid disclosing data reported by individual establishments.
8 Includes data for 5,902,667 pounds and 9,905,010 square yards of part-wool blankets made in "Cotton broad woven goods" industry and some data on all-wool blankets made in "Cotton broad woven goods" industry, which cannot be shown separately without disclosing data reported by individual establishments.
9 For less than 25% wool and similar animal fiber, see report for "Cotton manufactures."
10 Included in "Other nonapparel cloths."
11 Includes data for 11,744,212 pounds of woolen and mixed weaving yarns and 10,368,252 pounds of carded cotton yarns spun on woolen system, for own use, made in "Cotton broad woven goods" industry.
12 Included in "Other States" to avoid disclosing data reported by individual establishments.
13 Includes data for receipts for commission spinning, 464,699 pounds of weaving yarns shown for Massachusetts.
14 Includes data for 22,994,017 pounds of machine-knitting yarns made for own use in 1939, and 23,971,064 pounds (including a small quantity of weaving yarns) in 1937 produced in the "Knit goods" industries to avoid disclosing data reported by individual establishments.
15 Figures for a small quantity of hand-knitting yarns are combined with those for machine-knitting yarns.
16 Includes data for receipts for commission spinning 176,272 pounds of weaving yarns shown for Pennsylvania.
17 Includes data for machine-knitting yarns made for own use in 1939, produced in the "Knit goods" industries to avoid disclosing data reported by individual establishments.
18 Includes data for machine-knitting yarns made for sale in the "Carpet yarn, woolen and worsted" industry.
19 Data incomplete.
20 Figures for receipts for commission spinning of weaving yarns and of machine-knitting yarns combined to avoid disclosing operations of individual establishments.
21 Figures for machine-knitting yarns and hand-knitting yarns made for own use and machine-knitting yarns made on commission are included in the last figure to avoid disclosing data for individual establishments.
22 Includes data for receipts for wool noils made on commission.
23 Includes data for value of 813,846 pounds of wool tops shown for Pennsylvania.
24 Includes data for receipts for spinning 17,547,161 pounds of wool tops shown for Rhode Island.
25 Figures for mohair tops include receipts for rayon and other tops; mohair, rayon, and other noils to avoid disclosing data for individual establishments.
26 A very small quantity of other tops made for sale and on commission is included in the column "Made for own use."
27 Included in "Other wool products."
28 Included in receipts for data on wool tops made on commission.
29 Included in receipts for data on mohair tops made on commission.
30 Included with "Made for sale" to avoid disclosing data for individual establishments.
31 In addition receipts for work done on commission amounted to $2,790,263 in 1937.
32 Includes value of yarns, tops, and noils made in plants of contractors, and mill waste and value of "Other tops" and "Rayon and other noils" made for sale.

TABLE 7.—CONSUMPTION OF MATERIALS IN THE WOOLEN AND WORSTED MANUFACTURES SUBGROUP BY STATES: 1939 [1]

KIND	Pounds
MATERIALS CONSUMED IN WORSTED COMBING AND WOOLEN AND COTTON SYSTEMS OF SPINNING	
Raw fibers, total	341,939,353
Shorn and pulled wool (scoured weight), total	[2] 296,785,174
California	383,784
Connecticut	6,711,497
Georgia	3,103,444
Illinois	2,376,822
Indiana	1,671,376
Maine	8,616,188
Massachusetts	127,756,973
Michigan	2,019,380
Minnesota	1,303,158
New Hampshire	7,899,516
New Jersey	23,487,447
New York	14,385,882
North Carolina	5,178,205
Ohio	9,241,327
Oregon	2,934,121
Pennsylvania	16,037,896
Rhode Island	49,570,717
Tennessee	1,471,303
Vermont	836,395
Virginia	1,628,523
West Virginia	1,266,082
Wisconsin	2,142,472
Other States (Del., Iowa, Ky., Md., Mo., Tex., Utah, Wash.)	6,762,666
Mohair (scoured weight), total	[3] 18,249,570
Connecticut	535,577
Maine	2,695,321
Massachusetts	8,716,130
New Hampshire	189,691
New York	65,105
Oregon	234,909
Pennsylvania	515,694
Other States (Calif., Iowa, Mich., Minn., N. J., Ohio, R. I., Tenn., Tex., Utah, Vt., Va., Wash., Wis.)	5,297,143
Other hair (scoured weight), total	6,786,150
Connecticut	335,357
Maine	251,331
Massachusetts	191,716
New Hampshire	674,452
Pennsylvania	2,162,812
Rhode Island	344,145
Other States (Ga., La., Mich., N. J., N. Y., Ohio, S. C., Tex., Va.)	2,826,337
Raw cotton, short staple (under 1⅛ inches), total	9,031,835
Massachusetts	429,524
Wisconsin	43,709
Other States (Calif., Ga., Ill., Ind., Maine, Md., Minn., Mo., N. H., N. Y., N. C., Ohio, Oreg., Pa., R. I., Tenn., Vt., W. Va.)	8,558,602
Raw cotton, long staple (1⅛ inches and over), total	276,857
New Hampshire	62,973
Pennsylvania	23,016
Other States (Calif., Conn., Ind., Maine, Mass., N. C., Ohio, Oreg., R. I.)	190,868

KIND	Pounds
MATERIALS CONSUMED IN WORSTED COMBING AND WOOLEN AND COTTON SYSTEMS OF SPINNING—continued	
Raw fibers—Continued.	
Rayon staple, total	[4] 10,639,750
Connecticut	311,359
Maine	792,589
Massachusetts	4,953,474
New Hampshire	723,876
Pennsylvania	810,888
Rhode Island	712,362
Other States (Ga., Ill., Ind., Mich., N. Y., N. C., Ohio, Oreg., Tenn., Vt., W. Va., Wis.)	2,335,202
Raw silk, total	[5] 100,728
Conn., Mass., Oreg., Pa., R. I., Tenn	[5] 100,728
Other raw fibers, total	69,289
Connecticut	37,850
Other States (Mass., Maine, N. Y., R. I.)	31,439
Other materials, total	160,663,612
Wool noils and mill waste, total	[6] 45,749,999
Connecticut	2,220,546
Illinois	213,867
Indiana	160,789
Maine	5,906,987
Massachusetts	16,901,818
Michigan	507,019
New Hampshire	7,061,290
New Jersey	937,088
New York	640,299
Pennsylvania	3,409,838
Rhode Island	2,294,832
Tennessee	614,203
Vermont	1,686,385
Virginia	329,409
Wisconsin	389,302
Other States (Md., Minn., Mo., N. C., Ohio, Oreg., W. Va., Wash.)	2,476,327
Mohair noils and mill waste, total	1,571,422
Connecticut	137,787
Maine	159,580
Massachusetts	210,762
New Hampshire	270,477
Pennsylvania	40,869
Other States (Ind., Mich., Minn., N. J., N. Y., Ohio, R. I., Vt., Wis.)	751,947
Rayon noils and mill waste, total	[7] 5,420,232
Connecticut	168,902
Maine	581,455
Massachusetts	723,612
Michigan	20,790
New Hampshire	354,970
Pennsylvania	800,862
Vermont	30,975
Other States (Calif., Minn., Mich., N. J., N. Y., Ohio, R. I., Tenn., Va., Wis.)	2,738,666

KIND	Pounds
MATERIALS CONSUMED IN WORSTED COMBING AND WOOLEN AND COTTON SYSTEMS OF SPINNING—continued	
Other materials—Con.	
Cotton noils and mill waste, total	6,490,669
Connecticut	304,942
Massachusetts	980,632
Michigan	158,008
New Hampshire	1,053,647
Pennsylvania	1,128,497
Rhode Island	789,122
Vermont	208,871
West Virginia	310,682
Other States (Ga., Ill., Maine, N. J., N. Y., Ohio, Tenn., Va., Wis.)	1,556,268
Silk noils and mill waste, total	1,155,911
Maine	547,933
Massachusetts	271,180
Pennsylvania	13,896
Other States (Conn., Ill., Mich., Mo., N. H., N. Y., N. C., Oreg., R. I., Vt.)	322,902
Other noils and mill waste, total	2,603,615
Maine	276,346
Massachusetts	302,094
New Hampshire	399,627
New York	37,689
Pennsylvania	210,527
Other States (Conn., Ill., Ind., Minn., Oreg., Tenn., Va., W. Va.)	1,377,332
Wool or part-wool recovered fiber and clippings and rags, total	[8] 87,045,285
Connecticut	2,291,165
Georgia	8,577,306
Illinois	463,465
Maine	7,097,293
Massachusetts	23,699,028
Michigan	2,295,008
New Hampshire	7,475,654
New York	2,044,605
Ohio	793,606
Oregon	4,478,959
Pennsylvania	4,584,306
Rhode Island	3,135,803
Tennessee	3,085,850
Vermont	6,980,602
Virginia	516,189
West Virginia	1,109,399
Wisconsin	2,599,416
Other States (Calif., Ind., Iowa, Md., Minn., Mo., N. J., N. C.)	5,817,631
Rayon recovered fiber and clippings and rags, total	[9] 10,626,479
Connecticut	310,419
Maine	1,078,104
Massachusetts	2,166,922
New Hampshire	1,677,315
New York	555,587
Pennsylvania	2,442,358
Rhode Island	336,653
Vermont	408,331
West Virginia	225,192
Other States (Calif., Ga., Md., Mich., Minn., Mo., N. J., N. C., Ohio, Oreg., Tenn., Va., Wis.)	1,425,598

KIND	Pounds
MATERIALS CONSUMED IN THE WORSTED SYSTEMS OF SPINNING	
Tops, total	194,115,206
Wool, total	171,325,503
Bradford system, total	[10] [11] 122,238,509
Maine	3,469,606
Massachusetts	37,484,734
New Hampshire	2,041,158
New Jersey	5,624,595
New York	6,768,605
Pennsylvania	10,371,104
Rhode Island	39,257,757
Other States (Calif., Conn., Del., Ga., Ill., Ky., Ohio, Oreg., S. C., Tex., Vt., Va., W. Va., Wis.)	17,220,950
French system, total	[5] 49,086,994
Massachusetts	17,454,967
New Jersey	10,698,853
Pennsylvania	3,527,421
Rhode Island	15,020,981
Other States (New Hampshire and New York)	2,384,772
Mohair, total	13,632,920
Bradford system, total	13,567,032
Maine	2,284,322
Massachusetts	4,628,163
New Hampshire	435,715
Pennsylvania	286,478
Rhode Island	5,256,276
Other States (Calif., Del., N. J., N. Y., Ohio, Oreg., Tex., Vt.)	676,078
French system: (Massachusetts and Rhode Island)	65,888
Rayon, total	4,485,947
Bradford system, total	4,246,533
Maine	1,037,696
Massachusetts	1,033,206
New Hampshire	292,518
Pennsylvania	601,110
Rhode Island	716,796
Other States (Calif., Ky., N. J., N. Y., Ohio, Oreg., Vt.)	565,207
French system, total	239,414
Massachusetts	153,585
Other States (New Jersey and Rhode Island)	85,829
Cotton top and sliver, total	833,809
Bradford system: (Maine, New Hampshire, Rhode Island)	736,326
French system: (Massachusetts, New Jersey, Rhode Island)	97,483

See footnotes at end of table.

TABLE 7.—CONSUMPTION OF MATERIALS IN THE WOOLEN AND WORSTED MANUFACTURES SUBGROUP BY STATES: 1939 [1]—Continued

KIND	Pounds	KIND	Pounds	KIND	Pounds	KIND	Pounds
MATERIALS CONSUMED IN THE WORSTED SYSTEMS OF SPINNING—con.		YARNS CONSUMED IN WEAVING AND KNITTING [12]		YARNS CONSUMED IN WEAVING AND KNITTING [12]—continued		YARNS CONSUMED IN WEAVING AND KNITTING [12]—continued	
Tops—Continued.				Yarn—Continued.		Yarn—Continued.	
Other, total	3,837,027	Yarn, total	[5] [13] 404,356,328	New Hampshire	24,270,587	Virginia	5,427,329
Bradford system, total	3,668,347	California	767,971	New Jersey	19,426,253	West Virginia	2,720,203
Pennsylvania	1,937,142	Connecticut	21,242,528	New Mexico	48,250	Wisconsin	4,352,061
Other States (Maine, Mass., N. H., R. I., S. C., Tex.)	1,731,205	Georgia	17,552,565	New York	15,800,101	Other States (La., Md., Mo., S. C., Tex., Utah, Wash.)	8,033,521
French system: (Massachusetts and Rhode Island)	168,680	Illinois	2,158,630	North Carolina	17,536,304		
		Indiana	3,074,905	Ohio	9,614,128		
		Iowa	925,701	Oregon	5,653,734		
		Maine	29,905,122	Pennsylvania	42,092,057		
		Massachusetts	109,982,632	Rhode Island	37,209,996		
		Michigan	4,364,433	Tennessee	7,866,468		
		Minnesota	1,663,815	Vermont	12,667,034		

[1] "Woolen and worsted manufactures—regular factories or jobbers engaging contractors," "Woolen and worsted manufactures—contract factories," "Dyeing and finishing woolen and worsted." Only a negligible quantity of materials was reported by the last-named industry.
[2] Includes 53,702,942 pounds of shorn and pulled wool (scoured weight) consumed in contract factories, for which a separate breakdown by States could not be shown without disclosing data for individual establishments.
[3] Includes 3,760,338 pounds of mohair (scoured weight) consumed in contract factories, for which a separate breakdown by States could not be shown without disclosing data for individual establishments.
[4] Includes 3,777,741 pounds of rayon staple consumed in contract factories, for which a separate breakdown by States could not be shown without disclosing data for individual establishments.
[5] Includes a small quantity consumed in the "Dyeing and finishing woolen and worsted" industry to avoid disclosing data for individual establishments.
[6] Includes 2,344,791 pounds of wool noils and mill waste consumed in contract factories, for which a separate breakdown by States could not be shown without disclosing data for individual establishments.
[7] Includes 478,288 pounds of rayon noils and mill waste consumed in contract factories, for which a separate breakdown by States could not be shown without disclosing data for individual establishments.
[8] Includes 2,302,419 pounds of wool or part-wool recovered fiber and clippings and rags consumed in contract factories, for which a separate breakdown by States could not be shown without disclosing data for individual establishments.
[9] Includes 311,793 pounds of rayon recovered fiber and clippings and rags consumed in contract factories, for which a separate breakdown by States could not be shown without disclosing data for individual establishments.
[10] Includes 2,599,587 pounds of wool tops consumed on the Bradford system in contract factories, for which a separate breakdown by States could not be shown without disclosing data for individual establishments.
[11] Includes a small quantity of wool tops consumed for carpet and rug yarn, to avoid disclosing data for individual establishments.
[12] The total figure on yarns consumed includes the following: (a) yarns spun or thrown and consumed in the same plant; (b) purchased yarns; (c) yarns transferred from affiliated plants; (d) yarns spun or thrown in contract plants. The total figure on yarns consumed does not represent the sum of the figures on raw fibers and other materials in preceding lines of the table.
[13] Includes 4,909,507 pounds of yarns consumed in contract factories, for which a separate breakdown by States could not be shown without disclosing data for individual establishments.

TABLE 8.—WOOLEN AND WORSTED MANUFACTURES SUBGROUP, BY INDUSTRIES—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS, FOR THE UNITED STATES, 1939 AND 1937, AND BY STATES, 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

STATE	Average number employed during year	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
WOOLEN AND WORSTED MANUFACTURES—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS													
United States:													
1939	140,022	146,907	143,739	133,453	119,944	129,383	137,121	141,054	141,332	135,772	148,740	153,484	149,330
1937	149,795	170,512	170,037	166,900	166,068	164,779	159,556	151,409	146,338	133,891	129,904	115,963	122,182
California	407	431	436	419	398	361	371	418	424	419	412	398	397
Connecticut	6,457	7,466	6,952	6,137	4,995	5,638	6,269	6,568	6,849	6,044	6,912	6,857	6,800
Georgia	2,710	2,655	2,642	2,681	2,728	2,792	2,713	2,723	2,580	2,625	2,732	2,823	2,823
Illinois	1,037	1,077	1,116	1,072	982	946	982	969	1,016	1,107	1,073	1,053	1,052
Indiana	817	917	917	814	770	788	706	731	656	674	920	968	942
Maine	8,786	9,229	9,075	6,843	6,553	7,722	8,888	9,789	10,126	9,250	9,167	9,125	9,660
Maryland	584	622	630	610	545	590	566	526	576	518	612	604	614
Massachusetts	42,368	45,284	42,857	40,450	35,772	38,686	40,782	41,677	42,377	39,871	45,443	48,009	47,207
Michigan	1,016	1,022	1,028	1,034	618	789	919	998	1,072	1,152	1,211	1,232	1,116
Minnesota	361	195	258	284	305	332	369	383	445	470	484	435	369
New Hampshire	5,811	5,707	6,237	5,526	4,685	4,387	5,204	6,156	6,626	6,368	6,509	6,191	6,138
New Jersey	10,764	11,188	11,637	10,546	8,713	9,869	11,076	11,409	10,813	10,430	11,512	11,883	10,088
New Mexico	68	70	70	70	64	64	64	64	70	70	70	70	70
New York	7,021	7,263	6,858	6,798	6,496	6,932	6,932	6,992	6,727	6,589	7,550	7,748	7,363
North Carolina	3,252	2,975	3,186	3,300	2,872	3,061	3,003	3,258	3,378	3,439	3,495	3,499	3,552
Ohio	3,080	2,899	2,912	2,825	2,771	3,077	3,033	3,094	3,132	3,177	3,350	3,454	3,234
Oregon	1,278	1,264	1,244	1,257	1,257	1,190	1,206	1,229	1,247	1,238	1,393	1,416	1,394
Pennsylvania	12,150	12,511	12,735	11,911	10,587	11,253	11,917	12,502	12,719	12,564	12,487	12,431	12,188
Rhode Island	22,139	23,654	23,207	21,324	19,554	21,077	22,516	21,757	20,668	20,274	23,299	24,624	23,717
Tennessee	1,744	1,510	1,461	1,622	1,688	1,688	1,779	1,845	1,891	1,763	1,840	1,904	1,942
Vermont	2,761	3,214	3,122	3,075	2,677	2,972	2,644	2,742	2,520	2,062	2,226	2,835	3,039
Virginia	1,454	1,427	1,422	1,361	1,429	1,417	1,422	1,500	1,503	1,498	1,498	1,481	1,489
West Virginia	956	1,046	966	795	730	868	938	944	1,015	1,057	1,095	995	1,024
Wisconsin	954	1,042	903	747	819	913	778	731	1,015	1,103	1,129	1,166	1,099

TABLE 8.—WOOLEN AND WORSTED MANUFACTURES SUBGROUP, BY INDUSTRIES—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS, FOR THE UNITED STATES, 1939 AND 1937, AND BY STATES, 1939—Continued

STATE	Average number employed during year	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
WOOLEN AND WORSTED MANUFACTURES—CONTRACT FACTORIES													
United States:													
1939	6,072	6,052	6,216	5,912	4,985	5,527	5,780	6,155	6,139	6,124	6,788	6,577	6,614
1937	5,591	6,490	6,182	6,296	6,221	6,029	5,813	5,729	5,790	4,921	4,792	4,383	4,442
Massachusetts	3,046	2,944	3,086	2,940	2,442	2,725	2,906	3,145	3,079	3,039	3,511	3,366	3,368
New Jersey	420	403	429	403	413	418	409	360	393	392	509	447	465
New York	123	97	83	99	104	134	141	142	144	146	153	122	108
Pennsylvania	659	666	710	626	523	579	602	662	697	670	684	713	779
Rhode Island	1,367	1,474	1,474	1,433	1,236	1,314	1,311	1,337	1,335	1,378	1,383	1,375	1,354
DYEING AND FINISHING WOOLEN AND WORSTED													
United States:													
1939	3,821	3,750	3,924	3,775	3,599	3,631	3,557	3,681	3,861	3,903	4,204	4,093	3,874
1937	3,455	3,677	3,667	3,846	3,674	3,650	3,714	3,077	3,147	3,310	3,333	3,103	3,264
California	64	68	67	64	63	61	61	66	65	66	64	62	63
Massachusetts	671	607	669	657	574	571	582	646	756	772	785	762	672
New Jersey	587	570	616	614	593	590	550	544	578	592	600	608	589
New York	310	270	280	272	270	284	307	320	342	372	374	331	303
Pennsylvania	1,055	1,103	1,140	1,042	978	958	955	1,040	1,094	1,036	1,125	1,094	1,096
Rhode Island	719	721	749	718	735	748	703	657	618	639	812	803	726

TABLE 9.—EXPENDITURES FOR PLANT AND EQUIPMENT FOR THE WOOLEN AND WORSTED MANUFACTURES SUBGROUP, BY INDUSTRIES: 1939

	Woolen and worsted manufactures—regular factories or jobbers engaging contractors	Woolen and worsted manufactures—contract factories	Dyeing and finishing woolen and worsted
Number of establishments:			
Total for the industry	583	76	63
Reporting expenditures for plant and equipment	420	44	38
Value of products:			
Total for the industry	$685,311,713	$13,156,533	$37,437,032
Reporting expenditures for plant and equipment	609,350,831	10,558,526	34,018,683
Expenditures for plant and equipment:			
Total for the industry	8,904,119	402,668	446,257
Expenditures for new construction or major alterations of buildings and other fixed plant and structures	1,699,761	65,141	64,948
Expenditures for new machinery and operating equipment	6,323,444	278,008	370,671
Expenditures for plant and equipment acquired in a "used" condition from other owners and expenditures for land	878,806	58,624	10,638
Expenditures unclassified	2,108	895	----------

TABLE 10.—VALUE OF INVENTORIES OF MATERIALS AND FINISHED PRODUCTS, AND VALUE OF PRODUCTS FOR THE WOOLEN AND WORSTED—REGULAR FACTORIES INDUSTRY AND THE DYEING AND FINISHING WOOLEN AND WORSTED INDUSTRY: 1939 AND 1937 [1]

	WOOLEN AND WORSTED MANUFACTURES—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS		DYEING AND FINISHING WOOLEN AND WORSTED	
	1939	1937	1939	1937
Inventories:				
Beginning of year, total	$138,671,500	$178,756,169	$3,240,893	$3,181,304
Finished products	34,878,131	36,395,917	1,340,159	1,087,772
Materials, supplies, etc	103,793,369	142,360,252	1,900,734	2,093,532
End of year, total	161,213,520	158,997,474	3,580,108	3,441,223
Finished products	37,192,311	48,542,627	1,543,169	1,593,978
Materials, supplies, etc	124,021,209	110,454,847	2,036,939	1,847,245
Value of products for the industry, total	685,311,713	778,783,968	37,437,032	33,665,001
Value for establishments reporting inventories (includes value of products of establishments reporting no inventories on hand)	657,206,543	740,103,304	36,433,572	31,061,233
Value for establishments not reporting inventories	28,105,170	38,680,664	1,003,460	2,603,768

[1] Revised.

TABLE 11.—PRIME MOVERS, MOTORS, GENERATORS, AND ELECTRIC ENERGY FOR THE WOOLEN AND WORSTED MANUFACTURES SUBGROUP, BY INDUSTRIES: 1939 [1]

	Woolen and worsted manufactures—regular factories or jobbers engaging contractors	Woolen and worsted manufactures—contract factories	Dyeing and finishing woolen and worsted
Number of establishments	583	76	63
Number of establishments reporting power equipment	557	74	61
Prime movers, aggregate:			
Number	671	58	51
Horsepower	339,578	10,283	14,425
Prime movers, driving generators, total—			
Number	458	25	30
Horsepower	320,031	7,520	13,062
Steam engines—			
Number	154	15	22
Horsepower	63,619	3,780	7,707
Steam turbines—			
Number	124	5	6
Horsepower	221,350	2,750	5,130
Diesel and semi-Diesel engines—			
Number	13	1	2
Horsepower	2,567	165	225
Other internal-combustion engines [2]—			
Number	8	----------	----------
Horsepower	462	----------	----------
Hydroturbines and water wheels—			
Number	159	4	----------
Horsepower	32,033	825	----------
Prime movers, driving generators, ordinarily idle (included above), horsepower	37,752	1,100	3,075
Prime movers not driving generators, total—			
Number	213	33	21
Horsepower	19,547	2,763	1,363
Steam engines—			
Number	106	17	13
Horsepower	10,660	1,360	588
Steam turbines—			
Number	30	----------	4
Horsepower	2,052	----------	520

TABLE 11.—PRIME MOVERS, MOTORS, GENERATORS, AND ELECTRIC ENERGY FOR THE WOOLEN AND WORSTED MANUFACTURES SUBGROUP, BY INDUSTRIES: 1939 [1]—Continued

	Woolen and worsted manufactures—regular factories or jobbers engaging contractors	Woolen and worsted manufactures—contract factories	Dyeing and finishing woolen and worsted
Prime movers—Continued.			
Prime movers not driving generators—Con.			
Diesel and semi-Diesel engines—			
Number	4	2	----------
Horsepower	109	110	----------
Other internal-combustion engines [2]—			
Number	4	1	----------
Horsepower	375	40	----------
Hydroturbines and water wheels—			
Number	69	13	4
Horsepower	6,351	1,253	255
Prime movers not driving generators, ordinarily idle (included above), horsepower	30,781	150	180
Generators, kilowatt rating, total	225,794	4,662	8,618
Generators, driven by—			
Steam engines, kilowatt rating	42,090	2,030	5,218
Steam turbines, kilowatt rating	157,368	1,950	3,250
Diesel and semi-Diesel engines, kilowatt rating	1,943	110	150
Other internal-combustion engines,[2] kilowatt rating	235	----------	----------
Hydroturbines and water wheels, kilowatt rating	24,158	572	----------
Generators, ordinarily idle (included above), kilowatt rating	33,280	950	1,396
Electric motors, total:			
Number	74,992	2,648	2,967
Horsepower	430,063	16,952	15,501
Driven by purchased energy—			
Number	34,535	1,523	1,453
Horsepower	179,137	9,416	5,984
Driven by energy generated in establishments reporting—			
Number	40,457	1,125	1,514
Horsepower	250,926	7,536	9,517
Electric energy (kilowatt-hours):			
Generated in plant	337,883,479	8,801,928	15,371,940
Sold	14,054,913	611,020	4,553,350
Purchased	288,677,156	19,828,406	7,081,961

[1] Comparable data for 1929 not available.

[2] Gas, gasoline, etc.

KNIT GOODS

[A preliminary report for this group was issued December 31, 1940]

Description of the industries.—The subgroup of industries designated as "Knit Goods," covered by this report, includes establishments that use knitting machines and consume yarns made from any of the basic materials, such as cotton, rayon, silk, wool, etc., or any mixture of fibers. Some integrated plants spin their own yarns from raw fibers. This report embraces the following industries:

Hosiery, full-fashioned, without regard to the kind of yarn used, which may be of cotton, rayon, silk, wool, or other fiber, or of any mixture of fibers. Includes establishments engaged primarily in dyeing and finishing hosiery knitted by other establishments.

Hosiery, seamless, without regard to the kind of yarn used, which may be of cotton, rayon, silk, wool, or other fiber, or of any mixture of fibers. Includes establishments engaged primarily in dyeing and finishing hosiery knitted by other establishments.

Knitted cloth.—Jersey cloth, rayon tubing, corset cloth, etc., made for sale; all other machine-knit goods not classifiable in the other industries in this group. Yarn used may be of cotton, rayon, silk, wool, or other fiber, or of any mixture of fibers.

Knitted underwear made by establishments using knitting machines. Yarn used may be of cotton, rayon, silk, wool, or other fiber, or of any mixture of fibers.

Knitted outerwear—regular factories.—Sweaters, bathing suits, dresses, suits, etc., made by establishments using knitting machines, from yarn of all fibers and mixtures. This industry classification includes some manufacturing jobbers who perform no productive factory operations but engage contractors for the manufacture of their products.

Knitted outerwear—contract factories.—Sweaters, bathing suits, dresses, suits, etc., are manufactured on a contract basis on materials owned by others. The value of these finished products is reported in the industry for "Knitted outerwear—regular factories."

Gloves and mittens, knitted, are made by establishments using knitting machines from yarn of all fibers. Gloves made from purchased fabric are reported in the industry for "Gloves and mittens, cloth or cloth and leather combined, made from purchased materials."

TABLE 1.—SUMMARY FOR KNIT GOODS, FOR THE UNITED STATES: 1899 TO 1939

[Data for establishments with products under $5,000 in value included for 1919 and prior years but not for 1921 and subsequent years]

INDUSTRY AND CENSUS YEAR	Number of establishments [1]	Wage earners (average for the year) [2]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work [3]	Value of products	Value added by manufacture [4]	Horsepower of prime movers
KNIT GOODS (SUBGROUP)							
1939	2,089	236,628	$202,763,336	$357,396,482	$714,428,570	$357,032,088	51,899
1937	1,828	233,822	200,630,544	333,413,265	667,933,169	334,519,904	(5)
1935	1,852	219,776	184,477,787	315,573,043	606,725,684	291,152,641	(5)
1933	1,577	189,698	132,029,916	237,660,627	498,349,514	260,688,887	(5)
1931	1,706	178,011	149,589,312	284,053,329	585,677,382	301,624,053	(5)
1929	1,888	208,488	210,714,335	456,700,958	899,716,672	443,015,714	70,291
1927	1,869	190,283	188,163,458	424,099,384	816,620,494	392,521,110	75,940
1925	1,987	186,668	168,682,840	453,925,780	809,960,213	356,034,433	88,083
1923	2,323	194,244	168,271,584	484,020,075	848,176,734	364,156,659	97,372
1921	2,078	161,880	132,190,349	360,457,833	634,073,895	273,616,062	(5)
1919	2,050	172,572	125,199,820	427,095,560	713,139,689	286,044,129	89,758
1914	1,622	150,520	59,758,151	146,687,458	258,912,903	112,225,445	96,635
1909	1,374	129,275	44,740,223	110,241,053	200,143,527	89,902,474	88,033
1904	1,144	104,092	31,614,607	76,789,348	137,076,454	60,287,106	71,651
1899	1,006	83,691	24,434,497	51,195,330	95,833,692	44,638,362	54,724
HOSIERY—FULL-FASHIONED							
1939	499	97,200	100,774,988	121,122,941	277,170,371	156,047,430	10,807
1937	354	89,358	98,754,983	96,943,542	237,949,280	141,005,738	(5)
HOSIERY—SEAMLESS							
1939	433	61,852	41,862,208	66,575,220	138,665,487	72,090,267	11,702
1937	391	61,102	37,508,698	62,973,807	123,626,339	60,652,532	(5)
KNITTED CLOTH							
1939	229	10,917	10,165,641	44,205,633	68,662,722	24,457,089	7,029
1937	213	11,360	10,557,973	44,298,035	68,000,775	23,702,740	(5)
1935	213	11,370	9,486,382	43,483,328	64,030,249	20,546,921	(5)
1933	167	8,956	7,245,695	32,285,557	49,892,494	17,606,937	(5)
1931	157	7,544	7,171,160	35,386,979	53,042,925	17,655,946	(5)
1929	150	8,491	8,772,809	51,692,451	72,925,192	21,232,741	9,422
1927	137	6,552	8,102,903	39,309,153	60,342,937	21,033,784	3,875
1925	132	6,424	7,416,777	37,462,602	56,707,581	19,244,979	7,266
1923	148	7,232	8,753,350	44,660,946	66,790,506	22,129,560	8,600
KNITTED OUTERWEAR (EXCEPT KNIT GLOVES)—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS							
1939	476	18,440	15,518,406	58,110,871	97,641,147	39,530,276	2,727
1937	505	23,424	19,503,525	58,866,922	102,244,481	43,377,559	(5)
KNITTED OUTERWEAR (EXCEPT KNIT GLOVES)—CONTRACT FACTORIES							
1939	233	4,109	3,197,994	769,150	6,549,610	5,780,460	1
1937	164	2,715	2,050,006	657,999	4,591,558	3,933,559	(5)
KNITTED UNDERWEAR							
1939	199	38,536	27,404,769	61,614,201	113,353,402	51,739,201	19,248
1937	186	41,237	29,327,503	65,492,068	121,304,465	55,812,397	(5)
1935	186	34,930	23,444,678	53,929,248	96,053,530	42,124,282	(5)
1933	195	35,915	22,250,835	44,931,404	92,199,995	47,268,591	(5)
1931	218	31,951	22,545,100	44,937,651	89,853,278	44,915,627	(5)
1929	251	41,487	32,928,444	81,060,115	150,842,016	69,781,901	28,995
1927	285	46,227	39,182,748	90,727,774	173,423,491	82,695,717	37,004
1925	298	48,328	40,144,599	110,773,496	188,570,118	77,796,622	43,933
1923	326	48,552	39,931,603	106,760,056	182,355,328	75,595,272	44,395
KNITTED GLOVES							
1939	20	5,574	3,839,330	4,998,466	12,385,831	7,387,365	385
1937	15	4,626	2,927,856	4,180,892	10,216,271	6,035,379	(5)

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Wage earners and wages.
[3] Figures for years prior to 1935 do not include cost of contract work.
[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[5] Not called for on schedule.
[6] Data not available.

TABLE 2.—GENERAL STATISTICS IN DETAIL FOR THE HOSIERY—FULL-FASHIONED INDUSTRY, BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	Alabama	California	Delaware	Florida	Georgia	Illinois	Indiana	Kentucky	Maryland
Number of establishments [1]	499	6	4	13	4	13	4	5	5	10
Proprietors and firm members	176	----------	1	7	----------	----------	----------	4	----------	3
Persons reported by manufacturing establishments, total [2]	103,902	1,146	676	610	219	2,208	722	5,322	828	982
Salaried officers of corporations [2]	639	2	8	10	7	18	7	13	6	10
Manufacturing:										
Salaried employees [2]	3,840	52	13	15	10	116	23	196	10	41
Wage earners (average for the year) [3]	97,200	1,092	613	582	202	2,008	674	4,740	761	921
Distribution	1,891	----------	36	1	----------	56	18	373	51	9
Construction	247	----------	6	1	----------	10	----------	----------	----------	----------
Other	85	----------	----------	1	----------	----------	----------	----------	----------	1
Salaries and wages, total [2]	$117,443,136	$1,261,279	$1,012,161	$634,109	$184,527	$2,244,584	$859,540	$6,849,326	$831,410	$942,338
Salaried officers [2]	4,161,384	17,800	68,982	32,169	18,381	103,346	43,327	139,118	28,199	42,504
Manufacturing:										
Salaries [2]	7,472,935	81,738	40,960	26,766	20,587	183,098	47,957	472,963	30,496	62,306
Wages	100,774,988	1,161,741	749,858	569,484	145,559	1,820,496	739,207	5,453,894	664,252	814,202
Distribution	4,553,376	----------	140,668	1,305	----------	133,383	29,049	783,351	105,463	22,324
Construction	382,597	----------	11,693	3,620	----------	4,261	----------	----------	----------	----------
Other	97,856	----------	----------	765	----------	----------	----------	----------	----------	1,002
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	121,122,941	1,470,487	766,324	1,057,349	244,305	2,551,272	1,068,260	5,915,545	749,284	1,066,457
Materials, supplies, and containers	112,328,877	1,431,309	746,663	1,025,503	237,126	2,189,664	968,092	5,447,190	728,758	1,031,466
Fuel	1,158,060	5,979	5,636	5,310	1,280	20,768	2,891	56,238	4,321	10,097
Purchased electric energy	2,032,577	25,506	14,025	20,265	5,147	48,530	15,677	91,257	16,205	24,894
Contract work	5,603,427	7,693	----------	6,271	752	292,310	81,600	320,860	----------	----------
Value of products	277,170,371	3,079,599	1,930,229	2,023,276	481,512	6,091,011	2,083,972	13,572,648	2,138,972	2,411,464
Value added by manufacture [4]	156,047,430	1,609,112	1,163,905	965,927	237,207	3,539,739	1,015,712	7,657,103	1,389,688	1,345,007

ITEM	Michigan	Mississippi	New Jersey	New York	North Carolina	Pennsylvania	Tennessee	Virginia	Other States [5]
Number of establishments [1]	4	4	49	19	75	208	22	23	31
Proprietors and firm members	----------	----------	19	3	18	112	2	2	5
Persons reported by manufacturing establishments, total [2]	982	745	6,425	3,697	21,255	37,306	5,018	3,046	12,715
Salaried officers of corporations [2]	15	2	47	16	113	261	21	24	59
Manufacturing:									
Salaried employees [2]	36	32	218	185	628	1,351	153	132	629
Wage earners (average for the year) [3]	796	701	6,108	3,327	20,347	35,253	4,762	2,866	11,447
Distribution	135	1	28	164	123	264	61	18	553
Construction	----------	4	21	5	16	136	20	5	23
Other	----------	5	3	----------	28	41	1	1	4
Salaries and wages, total [2]	$1,222,835	$494,683	$7,644,843	$4,314,194	$23,451,548	$42,661,006	$5,140,919	$2,858,484	$14,835,350
Salaried officers [2]	76,592	8,850	268,991	96,140	907,382	1,575,669	123,119	134,570	476,245
Manufacturing:									
Salaries [2]	96,281	55,772	394,752	330,081	1,337,028	2,586,269	330,345	237,546	1,137,990
Wages	798,636	416,919	6,896,723	3,355,756	20,810,406	37,653,793	4,578,557	2,387,617	11,757,888
Distribution	251,326	1,670	51,870	510,239	352,830	580,484	84,299	86,779	1,415,336
Construction	----------	6,773	27,453	21,978	23,885	214,830	16,672	10,932	40,500
Other	----------	4,699	5,054	----------	20,017	49,961	7,927	1,040	7,391
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	1,284,940	892,979	8,761,386	2,806,794	26,630,664	43,087,687	5,891,763	3,987,339	12,890,106
Materials, supplies, and containers	1,139,505	873,333	7,976,699	2,679,764	24,852,582	39,171,327	5,712,148	3,771,013	12,346,735
Fuel	19,847	3,231	86,593	95,286	157,683	473,421	38,524	22,737	148,218
Purchased electric energy	29,713	16,415	148,727	30,090	484,323	650,118	105,283	77,517	228,885
Contract work	95,875	----------	549,367	1,654	1,136,076	2,792,821	35,808	116,072	166,268
Value of products	2,400,914	1,518,919	18,453,704	9,055,761	57,889,291	99,881,839	13,420,085	7,902,805	32,834,370
Value added by manufacture [4]	1,115,974	625,940	9,692,318	6,248,967	31,258,627	56,794,152	7,528,322	3,915,466	19,944,264

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[3] See GENERAL EXPLANATIONS—Wage earners and wages.
[4] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[5] Iowa, 1 establishment; Louisiana, 1; Massachusetts, 8; Minnesota, 2; Missouri, 1; New Hampshire, 2; Ohio, 2; Rhode Island, 2; South Carolina, 3; Texas, 3; West Virginia, 1; Wisconsin, 5.

TABLE 3.—GENERAL STATISTICS IN DETAIL FOR THE HOSIERY—SEAMLESS INDUSTRY, BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	Alabama	Georgia	Illinois	Kentucky	Massachusetts	Mississippi	New Hampshire	New York
Number of establishments [1]	433	6	28	11	3	5	3	7	14
Proprietors and firm members	208		8	1				4	7
Persons reported by manufacturing establishments, total [2]	65,353	1,236	6,946	2,829	795	670	1,033	499	1,107
Salaried officers of corporations [2]	501	23	53	16	4	11	3	8	21
Manufacturing:									
Salaried employees [2]	2,470	31	208	156	16	45	34	26	57
Wage earners (average for the year) [3]	61,852	1,178	6,630	2,609	775	578	996	465	1,018
Distribution	419	4	42	44		36			11
Construction	64		10	1					
Other	47		3	3					
Salaries and wages, total [2]	$48,873,410	$775,675	$4,537,524	$2,776,020	$444,985	$597,495	$648,717	$351,053	$1,111,947
Salaried officers [2]	2,360,764	45,029	194,046	85,651	21,895	93,034	12,637	27,962	102,860
Manufacturing:									
Salaries [2]	3,843,662	36,193	397,444	260,142	23,824	72,910	54,683	31,704	98,622
Wages	41,862,208	684,805	3,864,773	2,341,871	399,266	398,309	581,397	291,387	872,817
Distribution	701,353	9,648	67,470	84,184		33,242			37,648
Construction	62,338		10,452	2,658					
Other	43,085		3,339	1,514					
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	66,575,220	1,019,942	6,087,805	3,529,104	518,392	572,793	633,916	441,942	1,171,871
Materials, supplies, and containers	63,342,174	984,191	5,895,288	3,398,800	501,278	544,160	611,932	423,196	1,107,200
Fuel	857,616	19,185	84,078	95,040	6,297	9,167	7,286	15,485	28,406
Purchased electric energy	880,966	14,294	106,053	35,264	10,817	7,479	14,698	3,261	33,488
Contract work	1,494,464	2,272	2,386			11,987			2,777
Value of products	138,665,487	2,069,764	12,222,920	8,443,731	1,226,785	1,442,988	1,417,730	927,342	2,768,568
Value added by manufacture [4]	72,090,267	1,049,822	6,135,115	4,914,627	708,393	870,195	783,814	485,400	1,596,697

ITEM	North Carolina	Ohio	Pennsylvania	South Carolina	Tennessee	Virginia	Wisconsin	Other States [5]
Number of establishments [1]	174	5	79	6	51	11	6	24
Proprietors and firm members	113	4	45	2	11	4		9
Persons reported by manufacturing establishments, total [2]	23,323	249	6,932	604	11,241	2,483	1,000	4,406
Salaried officers of corporations [2]	166	4	75	4	69	10	13	21
Manufacturing:								
Salaried employees [2]	740	20	346	20	384	67	68	252
Wage earners (average for the year) [3]	22,317	225	6,451	580	10,714	2,399	882	4,035
Distribution	72		51		54	7	35	63
Construction	9		5		15			24
Other	19		4		5		2	11
Salaries and wages, total [2]	$17,468,694	$219,934	$5,644,856	$411,531	$7,635,777	$1,765,531	$860,300	$3,623,371
Salaried officers [2]	792,847	26,891	392,376	11,537	298,726	43,061	74,583	137,629
Manufacturing:								
Salaries [2]	1,075,252	24,078	514,192	22,209	635,015	123,961	99,648	373,785
Wages	15,446,719	168,965	4,642,048	377,785	6,582,785	1,575,209	644,448	2,989,624
Distribution	124,095		85,974		106,188	23,300	39,749	89,855
Construction	8,685		3,891		9,937			26,715
Other	21,096		6,375		3,126		1,872	5,763
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	26,989,391	285,847	7,050,752	584,204	9,992,603	2,293,834	1,035,181	4,367,643
Materials, supplies, and containers	25,309,091	271,763	6,561,631	567,343	9,743,721	2,242,337	1,000,872	4,179,371
Fuel	251,535	8,662	87,751	9,289	112,554	25,934	15,574	81,373
Purchased electric energy	313,496	5,422	102,634	7,572	134,983	25,563	17,361	48,581
Contract work	1,115,269		298,736		1,345		1,374	58,318
Value of products	52,047,145	543,402	15,766,232	1,128,009	20,378,878	4,710,460	2,169,412	11,402,121
Value added by manufacture [4]	25,057,754	257,555	8,715,480	543,805	10,386,275	2,416,626	1,134,231	7,034,478

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[3] See GENERAL EXPLANATIONS—Wage earners and wages.
[4] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[5] Arkansas, 1 establishment; Connecticut, 2; Delaware, 1; Indiana, 1; Louisiana, 2; Maine, 2; Maryland, 4; Michigan, 2; Missouri, 1; New Jersey, 2; Texas, 1; Vermont, 2; West Virginia, 3.

TABLE 4.—GENERAL STATISTICS IN DETAIL FOR THE KNITTED CLOTH INDUSTRY, BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	Georgia	Massachusetts	Michigan	New Jersey	New York	North Carolina	Pennsylvania	Rhode Island	Tennessee	Other States [1]
Number of establishments [2]	229	4	25	3	16	128	3	24	5	4	17
Proprietors and firm members	108	3	10	----------	6	67	----------	15	----------	----------	7
Persons reported by manufacturing establishments, total [3]	12,432	132	1,448	121	1,070	4,312	405	2,522	174	1,037	1,211
Salaried officers of corporations [3]	244	5	38	5	12	115	2	38	10	7	12
Manufacturing:											
Salaried employees [3]	943	9	119	11	82	311	11	101	15	40	154
Wage earners (average for the year) [4]	10,917	112	1,242	99	958	3,760	391	2,235	146	961	1,013
Distribution	261	4	49	6	18	100	1	50	2	4	27
Construction	49	2	----------	----------	----------	17	----------	3	1	25	1
Other	18	----------	----------	----------	----------	9	----------	5	----------	----------	4
Salaries and wages, total [3]	$14,042,760	$122,362	$1,815,342	$123,482	$1,298,032	$4,945,744	$249,139	$3,146,455	$159,364	$812,087	$1,370,753
Salaried officers [3]	1,524,614	13,610	264,439	14,964	100,967	563,667	1,500	434,960	39,771	44,100	46,636
Manufacturing:											
Salaries [3]	1,784,902	16,340	257,777	15,037	184,503	548,551	18,503	385,371	20,175	74,870	263,775
Wages	10,165,641	78,061	1,219,672	85,921	967,486	3,577,455	228,236	2,225,419	89,294	662,772	1,031,325
Distribution	494,999	10,711	73,454	7,560	45,076	223,907	900	93,187	9,500	6,760	23,944
Construction	59,289	3,640	----------	----------	----------	24,353	----------	5,664	624	23,585	1,423
Other	13,315	----------	----------	----------	----------	7,811	----------	1,854	----------	----------	3,650
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	44,205,633	643,443	6,345,547	362,283	5,413,545	15,490,315	961,883	7,099,516	964,552	1,941,384	4,983,165
Materials, supplies, and containers	41,480,312	635,221	5,746,241	355,877	5,222,125	14,416,089	921,546	6,642,805	907,669	1,850,294	4,782,445
Fuel	721,430	1,457	77,444	2,451	64,578	246,126	10,733	179,806	7,083	19,607	112,145
Purchased electric energy	555,948	6,765	50,328	3,955	56,572	190,246	29,604	77,243	5,756	71,483	63,996
Contract work	1,447,943	----------	471,534	----------	70,270	637,854	----------	199,662	44,044	----------	24,579
Value of products	68,662,722	942,286	9,363,914	563,292	8,005,652	23,947,063	1,323,171	12,516,513	1,131,527	3,433,203	7,436,101
Value added by manufacture [5]	24,457,089	298,843	3,018,367	201,009	2,592,107	8,456,748	361,288	5,416,997	166,975	1,491,819	2,452,936

[1] California, 1 establishment; Connecticut, 4; Illinois, 3; Indiana, 1; Minnesota, 1; Ohio, 3; South Carolina, 1; Virginia, 1; Wisconsin, 2.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[4] See GENERAL EXPLANATIONS—Wage earners and wages.
[5] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 5.—GENERAL STATISTICS IN DETAIL FOR THE KNITTED OUTERWEAR (EXCEPT KNIT GLOVES)—REGULAR FACTORIES INDUSTRY, BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	California	Connecticut	Illinois	Massachusetts	Michigan	Minnesota	New Jersey
Number of establishments [2]	476	40	5	14	29	4	6	29
Proprietors and firm members	323	43	----------	5	9	2	8	17
Persons reported by manufacturing establishments, total [3]	21,934	1,568	431	580	1,690	161	235	1,141
Salaried officers of corporations [3]	523	23	9	22	41	7	3	31
Manufacturing:								
Salaried employees [3]	1,394	89	14	29	118	18	19	67
Wage earners (average for the year) [4]	18,440	1,257	404	490	1,480	111	186	1,005
Distribution	1,520	193	1	38	51	25	27	36
Construction	25	3	2	1	----------	----------	----------	2
Other	32	3	1	----------	----------	----------	----------	----------
Salaries and wages, total [3]	$22,984,363	$1,585,173	$425,929	$559,751	$1,690,820	$172,096	$178,358	$1,223,885
Salaried officers [3]	2,514,579	87,025	34,386	73,195	263,042	35,542	4,128	117,622
Manufacturing:								
Salaries [3]	2,155,731	145,508	34,962	46,084	177,704	19,188	24,166	100,568
Wages	15,518,406	1,086,478	345,087	388,927	1,172,589	63,807	121,575	935,839
Distribution	2,695,034	258,687	2,600	47,320	77,485	53,559	28,489	65,940
Construction	54,574	4,124	2,171	4,225	----------	----------	----------	3,916
Other	46,039	3,351	6,723	----------	----------	----------	----------	----------
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	58,110,871	2,780,514	525,002	1,055,489	4,088,550	167,702	363,590	2,386,979
Materials, supplies, and containers	51,227,179	2,598,703	473,098	1,040,204	3,913,978	162,043	355,215	2,273,433
Fuel	201,017	8,339	11,894	3,452	11,140	3,232	2,984	10,005
Purchased electric energy	424,554	21,163	13,090	11,833	31,640	2,427	5,391	27,722
Contract work	6,258,121	152,309	26,920	----------	131,792	----------	----------	75,819
Value of products	97,641,147	6,112,587	1,036,811	1,850,779	6,349,441	302,643	677,539	4,491,444
Value added by manufacture [4]	39,530,276	3,332,073	511,809	795,290	2,260,891	134,941	313,949	2,104,465

See footnotes at end of table.

TABLE 5.—GENERAL STATISTICS IN DETAIL FOR THE KNITTED OUTERWEAR (EXCEPT KNIT GLOVES)—REGULAR FACTORIES INDUSTRY, BY STATES: 1939—Continued

ITEM	New York	Ohio	Pennsylvania	Utah	Washington	Wisconsin	Other States [5]
Number of establishments [1]	219	18	68	6	10	13	15
Proprietors and firm members	140	7	68		6	2	16
Persons reported by manufacturing establishments, total [2]	6,653	2,083	4,038	407	155	1,023	1,769
Salaried officers of corporations [2]	242	26	70	8	6	18	17
Manufacturing:							
Salaried employees [2]	364	132	250	20	14	122	138
Wage earners (average for the year) [3]	5,341	1,853	3,557	342	120	810	1,484
Distribution	690	70	148	36	15	68	122
Construction	3		3	1		2	8
Other	13	2	10			3	
Salaries and wages, total [2]	$7,550,585	$1,878,507	$4,311,878	$345,134	$125,734	$1,152,946	$1,783,567
Salaried officers [2]	1,163,928	138,770	312,280	34,330	19,552	119,519	111,260
Manufacturing:							
Salaries [2]	559,912	175,885	398,729	31,326	16,064	169,429	256,206
Wages	4,704,071	1,438,804	3,269,152	224,732	75,939	662,005	1,029,401
Distribution	1,100,647	122,316	316,421	52,907	14,179	189,848	364,636
Construction	6,844		3,338	1,839		6,053	22,064
Other	15,183	2,732	11,958			6,092	
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	27,770,907	2,789,116	10,492,404	411,086	218,689	1,314,628	3,746,215
Materials, supplies, and containers	21,993,651	2,695,268	10,147,856	399,983	212,832	1,263,622	3,697,293
Fuel	77,573	8,519	17,360	3,519	1,784	20,373	20,843
Purchased electric energy	161,517	29,129	67,740	7,584	4,073	13,166	28,079
Contract work	5,538,166	56,200	259,448			17,467	
Value of products	41,417,753	5,596,619	18,837,167	876,387	422,030	2,999,013	6,670,934
Value added by manufacture [4]	13,646,846	2,807,503	8,344,763	465,301	203,341	1,684,385	2,924,719

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[3] See GENERAL EXPLANATIONS—Wage earners and wages.
[4] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[5] Alabama, 1 establishment; Maine, 1; Mississippi, 1; Missouri, 1; New Hampshire, 2; North Carolina, 3; Oregon, 4; Rhode Island, 1; Vermont, 1.

TABLE 6.—GENERAL STATISTICS IN DETAIL FOR THE KNITTED OUTERWEAR (EXCEPT KNIT GLOVES)—CONTRACT FACTORIES INDUSTRY, BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	California	New Jersey	New York	Pennsylvania	Other States [1]
Number of establishments [2]	233	9	21	188	10	5
Proprietors and firm members	248	10	22	202	6	8
Persons reported by manufacturing establishments, total [3]	4,293	87	862	2,841	240	263
Salaried officers of corporations [3]	93	5	8	71	5	4
Manufacturing:						
Salaried employees [3]	71	2	26	26	10	7
Wage earners (average for the year) [4]	4,109	80	828	2,725	225	251
Distribution	18			17		1
Construction	1			1		
Other	1			1		
Salaries and wages, total [3]	$3,504,672	$68,315	$708,844	$2,332,968	$173,845	$220,700
Salaried officers [3]	180,879	6,145	13,784	119,505	21,965	19,480
Manufacturing:						
Salaries [3]	114,726	509	52,590	37,326	9,670	14,631
Wages	3,197,994	61,661	642,470	2,165,905	142,210	185,748
Distribution	9,223			8,382		841
Construction	900			900		
Other	950			950		
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	769,150	16,799	186,336	528,519	9,533	27,963
Materials, supplies, and containers	569,506	13,899	160,497	372,813	600	21,697
Fuel	39,637	901	5,871	31,320	1,107	438
Purchased electric energy	125,844	1,999	19,040	93,714	5,263	5,828
Contract work	34,163		928	30,672	2,563	
Value of products	6,549,610	127,653	1,218,892	4,597,636	258,086	347,343
Value added by manufacture [5]	5,780,460	110,854	1,032,556	4,069,117	248,553	319,380

[1] Connecticut, 3 establishments; Massachusetts, 2.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[4] See GENERAL EXPLANATIONS—Wage earners and wages.
[5] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 7.—GENERAL STATISTICS IN DETAIL FOR THE KNITTED UNDERWEAR INDUSTRY, BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	Alabama	Georgia	Illinois	Massachusetts	Michigan	New York	North Carolina
Number of establishments [1]	199	6	7	4	11	5	45	8
Proprietors and firm members	51						9	
Persons reported by manufacturing establishments, total [2]	42,364	1,681	1,053	597	1,602	1,905	10,076	3,361
Salaried officers of corporations [2]	344	21	13	5	23	15	69	16
Manufacturing:								
Salaried employees [2]	2,161	58	56	24	85	115	491	109
Wage earners (average for the year) [3]	38,536	1,582	982	545	1,311	1,730	9,290	3,149
Distribution	1,228	15		23	174	37	201	87
Construction	64		2		5	8	8	
Other	31	5			4		17	
Salaries and wages, total [2]	$36,163,017	$967,870	$696,286	$566,856	$1,792,689	$1,929,469	$8,177,031	$2,477,418
Salaried officers [2]	2,449,711	28,969	59,032	75,120	205,085	125,685	450,427	150,781
Manufacturing:								
Salaries [2]	3,650,106	72,504	77,349	37,108	160,580	202,079	836,407	197,808
Wages	27,404,769	836,260	557,905	402,315	1,084,890	1,449,642	6,526,988	2,005,419
Distribution	2,507,679	27,562		52,313	323,371	131,724	330,257	123,410
Construction	112,216		2,000		9,392	20,339	11,274	
Other	38,536	2,575			9,371		21,678	
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	61,614,201	2,175,435	1,076,783	721,115	1,676,893	2,147,634	14,020,175	4,346,965
Materials, supplies, and containers	59,216,757	2,122,960	1,049,090	706,601	1,602,390	2,060,393	13,389,640	4,249,354
Fuel	846,682	26,813	11,550	8,123	41,394	66,330	293,661	55,585
Purchased electric energy	563,636	25,662	15,599	6,391	18,247	20,911	145,334	13,503
Contract work	987,126		544		14,862		191,540	28,523
Value of products	113,353,402	3,488,533	2,703,715	1,795,503	4,586,333	4,706,293	26,374,650	8,384,099
Value added by manufacture [4]	51,739,201	1,313,098	1,626,932	1,074,388	2,909,440	2,558,659	12,354,475	4,037,134

ITEM	Pennsylvania	Tennessee	Vermont	Virginia	Other States [5]
Number of establishments [1]	74	7	3	8	21
Proprietors and firm members	41	1			
Persons reported by manufacturing establishments, total [2]	10,029	4,118	904	1,634	5,404
Salaried officers of corporations [2]	90	15	10	15	52
Manufacturing:					
Salaried employees [2]	555	178	66	70	354
Wage earners (average for the year) [3]	9,222	3,908	774	1,546	4,497
Distribution	158	17	54	3	459
Construction	1				40
Other	3				2
Salaries and wages, total [2]	$8,331,246	$3,132,836	$868,967	$1,212,362	$6,009,987
Salaried officers [2]	502,485	169,857	87,500	142,440	452,330
Manufacturing:					
Salaries [2]	946,437	263,050	108,414	112,907	635,463
Wages	6,532,187	2,660,485	592,686	954,115	3,801,877
Distribution	345,660	39,444	80,367	2,900	1,050,671
Construction	1,497				67,714
Other	2,980				1,932
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	18,109,725	4,359,557	1,272,522	2,765,865	8,941,532
Materials, supplies, and containers	17,112,644	4,211,634	1,228,920	2,717,841	8,765,290
Fuel	120,359	50,416	31,763	19,046	121,642
Purchased electric energy	154,831	77,488	11,839	28,978	44,853
Contract work	721,891	20,019			9,747
Value of products	29,320,771	8,622,366	2,216,119	4,418,069	16,736,951
Value added by manufacture [4]	11,211,046	4,262,809	943,597	1,652,204	7,795,419

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[3] See GENERAL EXPLANATIONS—Wage earners and wages.
[4] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[5] California, 1 establishment; Connecticut, 2; Indiana, 2; Maryland, 1; Minnesota, 2; Mississippi, 1; Missouri, 2; New Hampshire, 1; New Jersey, 2; Ohio, 2; Rhode Island, 1; Wisconsin, 4.

TABLE 8.—GENERAL STATISTICS IN DETAIL FOR THE KNITTED GLOVES INDUSTRY, BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	New York	Other States [1]
Number of establishments [2]	20	14	6
Proprietors and firm members	8	6	2
Persons reported by manufacturing establishments, total [3]	5,839	4,429	1,410
Salaried officers of corporations [3]	18	7	11
Manufacturing:			
Salaried employees [3]	166	119	47
Wage earners (average for the year) [4]	5,574	4,263	1,311
Distribution	55	20	35
Construction	23	20	3
Other	3	----------	3
Salaries and wages, total [3]	$4,384,034	$3,060,508	$1,323,526
Salaried officers [3]	132,701	41,501	91,200
Manufacturing:			
Salaries [3]	290,796	204,670	86,126
Wages	3,839,330	2,766,159	1,073,171
Distribution	97,196	32,152	65,044
Construction	21,131	16,026	5,105
Other	2,880	----------	2,880
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	4,998,466	3,715,483	1,282,983
Materials, supplies, and containers	4,693,309	3,510,603	1,182,706
Fuel	54,097	26,696	27,401
Purchased electric energy	32,951	21,598	11,353
Contract work	218,109	156,586	61,523

TABLE 8.—GENERAL STATISTICS IN DETAIL FOR THE KNITTED GLOVES INDUSTRY, BY STATES: 1939—Continued

ITEM	United States	New York	Other States [1]
Value of products	$12,385,831	$9,264,729	$3,121,102
Value added by manufacture [5]	7,387,365	5,549,246	1,838,119

[1] Illinois, 2 establishments; Ohio, 1; Pennsylvania, 1; Wisconsin, 2.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[4] See GENERAL EXPLANATIONS—Wage earners and wages.
[5] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 9.—VALUE OF PRODUCTS FOR THE UNITED STATES FOR THE KNIT GOODS SUBGROUP: 1939, 1937, AND 1929

	1939	1937	1929
	Value	Value	Value
Knit Goods subgroup, all products, total value	$714,428,570	[1] $667,933,169	$899,716,672
Knit goods made in this subgroup	688,391,764	[1] 641,718,957	880,811,829
Receipts for contract work	11,993,437	[1] 8,576,075	8,352,257
Miscellaneous products not specified	2,207,530	[1] 17,638,137	10,552,586
Other products (not classified in this subgroup)	[2] 11,835,839		
Knit goods, total value	690,513,494	[1] 642,969,946	881,176,157
Knit goods made in this subgroup	688,391,764	[1] 641,718,957	880,811,829
Knit goods made as secondary products in other industries	[3] 2,121,730	1,250,989	364,328

[1] Revised.
[2] Principally value of surgical hosiery, woven-fabric underwear and nightwear, woven bathing suits, and cotton yarns.
[3] Principally value of warp-knit fabrics, knit sweaters, and knit underwear.

TABLE 10.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE KNIT GOODS SUBGROUP FOR THE UNITED STATES: 1939, 1937, AND 1929

PRODUCT	1939		1937		1929 [1]	
	Quantity	Value	Quantity	Value	Quantity	Value
Knit goods, total value	----------	$690,513,494	----------	[2] $642,969,946	----------	----------
	Dozen pairs		*Dozen pairs*		*Dozen pairs*	
Hosiery, total	152,342,091	406,886,510	125,558,442	351,977,133	118,464,200	$516,337,705
Full-fashioned	48,082,964	270,848,359	40,200,471	229,258,756	31,988,841	311,814,483
Seamless	104,259,127	136,038,151	85,357,971	122,718,377	86,475,359	204,523,222
Men's, total	54,634,675	72,335,202	43,220,749	64,647,766	44,787,001	97,244,694
Full-fashioned, total	183,646	786,696	222,428	985,239	714,957	4,783,408
All-cotton	58,576	177,830	(3)	(3)	25,985	132,682
Pure-thread-silk, and pure-thread-silk with lisle or cotton tops, heels, and toes	101,761	516,988	142,718	629,334	378,505	2,639,365
Mixtures [4]	23,309	91,878	79,710	355,905	310,467	2,011,361
Seamless, except athletic and golf hose, total	54,451,029	71,548,506	42,998,321	63,662,527	44,072,044	92,461,286
All-cotton	13,571,523	15,419,973	13,098,906	14,861,915	16,405,602	19,959,409
All-wool	521,820	1,581,823	488,903	1,695,810	(3)	(3)
Pure-thread-silk and pure-thread-silk with lisle or cotton tops, heels, and toes	1,106,536	3,065,676	1,341,375	4,064,490	1,827,207	8,247,847
All-rayon, rayon with cotton tops, heels, and toes, and rayon and cotton mixtures	17,284,948	23,338,297	18,932,992	26,330,308	17,713,517	36,421,913
Mixtures	3,670,427	7,000,712	5,634,031	12,128,707	[5] 8,125,718	[5] 27,832,117
Slack socks and crew socks, total	7,728,394	9,907,802				
All-cotton	2,295,366	2,747,309				
All-rayon, rayon, with cotton tops, heels, and toes, and rayon-and-cotton mixtures	4,952,410	6,296,298				
Mixtures:						
Cotton-and-wool	240,562	391,586				
Other materials and mixtures	240,056	472,609	3,502,114	4,581,297	(6)	(6)
Anklets, total	6,490,607	6,959,818				
All-cotton	2,990,506	2,846,270				
All-rayon, rayon with cotton tops, heels, and toes, and rayon-and-cotton mixtures	2,784,237	2,991,086				
Other materials and mixtures	715,864	1,122,462				
Cotton bundle goods	3,294,053	2,860,325	(6)	(6)	(6)	(6)
Woolen bundle goods	782,721	1,414,080				

See footnotes at end of table.

TABLE 10.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE KNIT GOODS SUBGROUP FOR THE UNITED STATES: 1939, 1937, AND 1929—Continued

PRODUCT	1939		1937		1929[1]	
	Quantity	Value	Quantity	Value	Quantity	Value
Hosiery—Continued.						
Women's, total	*Dozen pairs* 63,827,137	$299,269,440	*Dozen pairs* [2] 53,557,469	[2] $254,374,500	*Dozen pairs* 51,215,852	$372,014,103
Full-fashioned, total	47,899,318	270,061,663	39,978,043	228,273,517	31,085,182	306,641,233
Knitted and finished in same plant, total	27,556,629	158,942,259	25,141,172	148,615,600	31,085,182	306,641,233
Pure-thread-silk and pure-thread-silk with lisle or cotton tops, heels, and toes	27,130,660	156,967,123	24,274,973	144,349,175	25,040,561	259,757,648
All-rayon, rayon with cotton tops, heels, and toes, and rayon-and-cotton mixtures	225,984	811,666	239,463	944,111	1,848,859	10,864,096
Mixtures [7]	199,985	1,163,470	626,736	3,322,314	4,195,762	36,019,489
Knitted but not finished (in the gray), total	20,342,689	93,823,981	14,836,871	67,675,062	(6)	(6)
Pure-thread-silk and pure-thread-silk with lisle or cotton tops, heels, and toes	20,137,292	93,000,775	14,577,662	66,655,085	(6)	(6)
All-rayon, rayon with cotton tops, heels, and rayon-and-cotton mixtures	27,639	76,972	(3)	(3)		
Mixtures [7]	177,758	746,234	259,209	1,019,977		
		Value added by finishing		*Value added by finishing*		
Receipts for finishing hosiery knitted in other plants, total		17,295,423		11,982,855	(6)	(6)
Pure-thread-silk and pure-thread-silk with lisle or cotton tops, heels, and toes		17,185,579		11,950,015	(6)	(6)
Mixtures [8]		109,844		32,840		
		Value		*Value*		*Value*
Seamless, total	15,927,819	29,207,777	[2] 13,579,426	[2] 26,100,983	20,130,670	65,372,870
All-cotton	3,175,655	4,664,120	3,047,326	4,313,879	6,928,095	11,612,032
All-wool	11,001	66,392	13,635	78,859	(9)	(9)
Pure-thread-silk and pure-thread-silk with lisle or cotton tops, heels, and toes	6,105,915	15,536,519	6,037,446	14,518,165	3,286,831	21,835,292
All-rayon, rayon with cotton tops, heels, and toes, and rayon-and-cotton mixtures	3,683,603	5,384,712	3,157,260	4,991,091	7,501,496	20,447,744
Mixtures:						
Silk-and-rayon	202,353	416,869	(9)	(9)	1,327,094	6,174,245
Other mixtures	145,237	620,301	253,155	899,240	1,087,154	5,303,557
Anklets, total	2,553,332	2,436,608	[2] 1,070,604	[2] 1,299,749	(6)	(6)
All-cotton	2,364,510	2,013,055	777,684	681,631	(6)	(6)
Other materials and mixtures	[4] 188,822	[4] 423,553	[4] 292,920	618,118		
Slack socks and crew socks	50,723	82,256				
Boys', misses', and children's, total	25,993,765	26,288,413	[2] 20,768,954	[2] 23,373,660	15,187,852	31,122,976
Seamless, except athletic and golf:						
All-cotton	6,150,292	6,574,795	6,819,381	8,531,485	9,694,295	16,789,077
All-rayon, rayon with cotton tops, heels, and toes, and rayon-and-cotton mixtures	358,278	387,159	[2] 1,153,203	[2] 1,186,812	4,512,922	10,588,048
Mixtures:						
Cotton-and-wool	10,768	23,334	59,356	141,942	358,988	1,144,959
Other mixtures	[10] 186,885	[10] 270,904	[10] 146,591	[10] 309,804	[10] 621,647	[10] 2,600,892
Slack socks and crew socks	1,136,106	1,448,761	(11)	(11)	(6)	(6)
Anklets, total	18,151,436	17,583,460	[12] 12,590,423	[12] 13,203,617	(6)	(6)
All-cotton	15,092,744	14,762,977	8,935,757	9,777,798	(6)	(6)
All-rayon and rayon with cotton tops, heels, and toes	2,822,707	2,399,178	3,572,848	3,298,220		
Other materials and mixtures	235,985	421,305	81,818	127,599		
Infants' seamless hosiery and anklets, total	5,188,524	5,002,227	6,000,157	6,492,651	6,174,838	11,244,403
All-cotton	4,047,808	3,817,026	4,640,259	4,959,531	1,777,893	2,577,486
All-rayon, and rayon with cotton tops, heels, and toes, and rayon-and-cotton mixtures	962,308	947,049	1,040,712	1,041,329	2,754,558	4,937,212
Mixtures [10]	178,408	238,152	319,186	491,791	1,642,387	3,729,705
Athletic and golf hose, total	2,697,990	3,991,228	2,011,113	3,088,556	1,098,657	4,711,529
All-cotton	1,667,779	2,300,033	1,532,732	2,126,047	(6)	(6)
Other materials	1,030,211	1,691,195	478,381	962,509		

See footnotes at end of table.

TABLE 10.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE KNIT GOODS SUBGROUP FOR THE UNITED STATES: 1939, 1937, AND 1929—Continued

PRODUCT	1939		1937	
	Quantity	Value	Quantity	Value
	Dozens		*Dozens*	
Knitted underwear and nightwear made in knitting mills, total value		$101,828,622		$111,520,759
Warp-knit underwear:				
Warp-knit (flat fabric) vests, panties, and bloomers	984,073	4,882,668	[2] 916,031	[2] 5,066,505
Other warp-knit (flat fabric) underwear, men's, women's, and children's	244,465	2,636,799	(13)	(13)
Circular-knit underwear, women's vests, panties, and bloomers	5,968,771	12,030,304	[2] 3,781,870	[2] 10,055,855
Circular-knit slips and petticoats	99,467	651,080	[2] 149,679	[2] 1,304,957
Circular-knit women's vests and pants—woollies	1,172,995	2,822,114	1,066,011	2,971,438
Union suits and similar one-piece garments not elsewhere classified, of cotton and/or wool:				
Heavyweight (9 pounds and over for men, 6 pounds and over for boys, women, and misses, 5 pounds and over for children):				
Men's and boys' union suits	2,172,100	14,285,779	3,423,047	25,328,967
Women's, misses', and children's union suits	486,238	2,453,908	760,242	4,175,123
Lightweight (under 9 pounds for men, under 6 pounds for boys, women, and misses, under 5½ pounds for children):				
Men's and boys' union suits	985,936	5,291,665	1,250,945	7,223,211
Women's, misses', and children's union suits	1,044,177	3,801,331	1,155,921	4,157,254
Rayon, and silk union suits, men's, women's, and children's	111,818	795,995	94,140	792,918
Heavyweight shirts and drawers (over 7 pounds)	752,421	4,324,996	1,051,570	6,328,020
Balbriggan shirts and drawers	594,454	1,957,586	561,482	1,899,531
Knit trunk shorts	3,430,009	7,995,200	1,459,748	3,692,736
Undershirts, athletic type	8,867,383	14,902,286	8,002,681	15,166,463
Polo shirts, men's and boys'	1,926,763	6,301,752	1,812,386	7,963,347
Polo shirts, women's, misses', and children's	120,730	554,446		
Sweat shirts	494,318	1,936,049		
Other circular-knit fabric underwear:				
Rayon	248,195	932,415	(13)	(13)
Other fabric [14]	4,243,066	7,696,076	(15)	(15)
Sleeping garments of knit fabric	761,566	5,576,173	(13)	(13)
Other knit fabric underwear and nightwear, made in knitting mills				15,394,434

PRODUCT	MEN'S AND BOYS'				WOMEN'S AND CHILDREN'S			
	1939		1937		1939		1937	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Dozen pairs		*Dozen pairs*		*Dozen pairs*		*Dozen pairs*	
Knitted gloves and mittens, total		$690,050		$659,220		$11,563,922		$7,412,724
Dress gloves and mittens:								
Fabric dress, warp-knit (flat fabric):								
Gloves—								
Cotton					105,147	662,538	11,754	64,944
Rayon					[16] 1,108,920	[16] 6,814,485	[16] 651,202	[16] 3,697,038
Fabric dress, circular-knit (tubular fabric) gloves and mittens, all materials					[17] 271,087	[17] 927,353	[17] 274,954	[17] 866,000
Seamless-fingered:								
Gloves—								
Woolen	66,611	345,949	97,474	453,920	75,980	301,317	173,345	722,407
Worsted	53,042	319,401	30,091	172,488	263,677	1,258,516	175,304	898,633
String (all materials)	(18)	(18)	(18)	(18)	[19] 44,446	[19] 158,707	[19] 55,433	[19] 301,235
Mittens—								
Woolen	3,635	18,884	6,289	25,943	41,469	116,175	44,235	124,476
Worsted	1,010	5,816	1,257	6,869	286,078	1,194,431	193,027	737,991
Other seamless-fingered gloves and mittens (mixed yarns)	(18)	(18)			[19] 48,016	[19] 130,400		

PRODUCT	1939		1937		1929	
	Quantity	Value	Quantity	Value	Quantity	Value
	Dozens		*Dozens*		*Dozens*	
Knitted outerwear, total		$98,102,528		$101,858,636		$144,930,309
Sweaters, sweater coats, and jerseys	[20] 5,884,187	[20] 65,797,658	[21] 4,712,048	[21] 56,614,558	4,790,822	89,273,102
Ski suits and snow suits		671,173		466,293	(6)	(6)
Bathing suits of knit fabric including infants':						
Quantity reported	[22] 697,775	[22] 9,026,343	1,206,586	17,319,935	1,021,433	22,084,308
Quantity not reported		670,810				
Scarfs, mufflers, and shawls	102,181	563,226	121,174	707,147	126,911	1,163,118
Knit headwear, total	910,455	3,559,917	858,894	2,854,040	783,425	3,783,126
Men's and boys'	319,389	924,357	337,604	1,127,097	(6)	(6)
Women's and misses'	591,066	2,635,560	521,290	1,726,943	(6)	(6)
Dresses and suits	53,603	4,394,868	146,235	10,329,592	1,023,446	11,160,093
Shoulderettes	32,618	[23] 321,502	(6)	(6)	(6)	(6)
Other outerwear, including that not reported separately [24]		[25] 13,097,031		[25] 13,567,071		[25] 17,466,562

See footnotes at end of table.

TABLE 10.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE KNIT GOODS SUBGROUP FOR THE UNITED STATES: 1939, 1937, AND 1929—Continued

PRODUCT	1939		1937	
	Quantity	Value	Quantity	Value
	Pounds		*Pounds*	
Knitted cloth, made for sale, total		$56,110,516		$57,576,505
Underwear fabrics (circular-knit and warp-knit) [26]	25,832,702	17,012,266	26,871,708	20,021,620
Circular-knit:				
Outerwear fabrics, total	18,391,747	18,065,645	16,087,318	17,910,059
Rayon, or chiefly rayon	5,500,063	3,810,727	1,776,564	1,166,870
Wool, or chiefly wool	9,850,872	12,770,057	9,324,044	14,222,579
Cotton, or chiefly cotton	3,040,812	1,484,861	4,986,710	2,520,610
Glove fabrics, total	10,482,140	3,223,182	11,968,491	4,371,082
Work-glove jersey	4,559,971	1,610,638	4,719,160	1,941,330
Work-glove tubing	4,881,473	1,258,868	5,576,092	1,806,513
Glove linings	1,040,696	353,676	1,673,239	623,239
Stockinette or beef bagging	7,476,400	2,048,871	7,413,386	2,406,032
Shoe linings	1,788,915	795,672	2,707,649	1,392,703
Warp-knit:				
Dress fabrics	2,689,020	2,408,179	3,219,035	3,157,311
Corset cloth	441,849	513,781	445,986	717,772
Other knit cloth, total	(27)	12,042,920	(27)	7,599,926
Quantity reported	[28] 12,652,862	[28] 10,605,764	[28] 7,663,544	[28] 7,108,606
Quantity not reported		1,437,156		491,320
Knitted curtains		847,715		(6)
Knitted wash cloths, dish cloths, and towels		1,246,885		(6)
Knitted wristlets and anklets for outerwear		495,092		(6)
Other knit products		6,360,058		[2] 11,964,966
Interplant transfers		6,381,596		(6)

[1] No comparable figures except for hosiery and outerwear.
[2] Revised.
[3] Included in figures for mixtures to avoid disclosing data reported by individual establishments.
[4] Includes data for all-rayon, rayon with cotton tops, heels, and toes, and rayon-and-cotton to avoid disclosing data reported by individual establishments.
[5] Includes figures for all-wool to avoid disclosing data reported by individual establishments.
[6] Not called for on schedule.
[7] Figures for all-cotton hosiery included to avoid disclosing data reported by individual establishments.
[8] Figures for cotton, also rayon included to avoid disclosing data reported by individual establishments.
[9] Included in figures for "Other mixtures" to avoid disclosing data reported by individual establishments.
[10] Figures for pure-thread-silk and pure-thread-silk with lisle or cotton tops, heels, and toes, and all-wool included to avoid disclosing data reported by individual establishments.
[11] Not called for separately on 1937 schedule; included in figures for anklets.
[12] Includes figures for slack socks and crew socks.
[13] No comparable figures available.
[14] Includes data for children's circular-knit waist suits, infants' knit underwear, and items not reported separately.
[15] Included in "Other knit-fabric underwear and nightwear made in knitting mills."
[16] Includes data for a small amount of "other gloves" and men's cotton gloves to avoid disclosing data reported by individual establishments.
[17] Data for a small amount of men's circular-knit gloves and mittens and women's warp-knit mittens included to avoid disclosing data reported by individual establishments.
[18] Included in women's and children's to avoid disclosing data reported by individual establishments.
[19] Includes a small production of men's and boys' to avoid disclosing data reported by individual establishments.
[20] This quantity and value include 1,677,767 dozen "Sweaters, sweater coats, and jerseys," made on contract from materials owned by others; and a value of $12,753,882 for those made in contract shops from materials owned by establishments reporting.
[21] This quantity and value include 860,788 dozen "Sweaters, sweater coats, and jerseys," made on contract from materials owned by others; and a value of $6,914,888 for those made in contract shops from materials owned by establishments reporting.
[22] In addition, 461,678 dozen bathing suits or trunks valued at $6,475,013 were reported as made from woven fabrics, and 64,946 dozen bathing suits or trunks valued at $452,998 were reported as made from purchased knitted fabric and the data are shown in the report for the subgroup "Women's and Misses' Outer Clothing."
[23] Includes value of a small amount made in contract shops from own materials to avoid disclosing data reported by an individual establishment; quantity to a slight extent incomplete.
[24] In addition, $6,601,915 was received for contract work for all types of knitted outerwear for 1939, and $4,026,655 for 1937.
[25] Includes figures for neckties and infants' outerwear.
[26] In addition, 3,115,480 pounds of underwear fabrics were produced for transfer to affiliated plants in 1939.
[27] Incomplete.
[28] Includes data on warp-knit glove fabrics, knit elastic fabrics, and knit elastic girdle blanks.

TABLE 11.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR KNIT GOODS, BY STATES: 1939

	Quantity	Value
Hosiery:		
Men's hosiery—		
Full-fashioned—		
Pure-thread-silk and pure-thread-silk with lisle or cotton tops, heels, and toes, total	*Dozen pairs* 101,761	$516,988
Pennsylvania	55,159	278,506
Other States (Mass., N. J., N. Y., N. C., W. Va., Wis.)	46,602	238,482
Seamless, except athletic and golf hose—		
All-cotton, total	13,571,523	15,419,973
Georgia	1,863,813	1,811,355
New York	55,519	129,253
North Carolina	4,053,296	3,087,862
Pennsylvania	2,602,055	3,000,386
South Carolina	230,810	185,952
Tennessee	508,244	644,119
Virginia	470,016	613,873
Other States (Conn., Ill., Ind., La., Md., Mass., Mich., Miss., N. H., Ohio, Tex., W. Va., Wis.)	3,787,770	5,347,173
All-wool, total	521,820	1,581,823
New York	75,039	147,445
Pennsylvania	33,778	111,155
Other States (Conn., Ga., Ill., Ind., Md., Mass., Minn., N. H., N. J., N. C., Tenn., Va., W. Va., Wis.)	413,003	1,323,223
Pure-thread-silk with lisle or cotton tops, heels, and toes, total	1,106,536	3,065,676
Georgia	318,935	829,027
North Carolina	201,367	433,155
Pennsylvania	167,335	471,701
Tennessee	42,729	84,861
Other States (Ill., Ind., Ky., La., Md., Mass., Mich., Ohio, Va., W. Va., Wis.)	376,170	1,246,932
All-rayon, rayon with cotton tops, heels, and toes, and rayon-and-cotton mixtures, total	17,284,948	23,338,297
Georgia	465,724	748,941
North Carolina	13,514,233	15,679,597
Pennsylvania	577,259	1,462,187
Tennessee	655,612	1,363,294
Virginia	441,741	548,691
Other States (Ill., Ind., La., Md., Mass., Mich., Miss., N. H., N. J., Ohio, S. C., Vt., W. Va., Wis.)	1,630,379	3,535,587
Slack socks and crew socks:		
All-cotton, total	2,295,366	2,747,309
Georgia	208,772	179,397
North Carolina	659,837	687,678
Pennsylvania	292,007	387,963
Tennessee	589,162	830,484
Virginia	163,002	177,564
Other States (Ark., Conn., La., Mass., Miss., N. J., N. Y., Ohio, Wis.)	382,586	484,223
All-rayon, rayon with cotton tops, heels, and toes, and rayon-and-cotton mixtures, total	4,952,410	6,296,298
North Carolina	3,715,862	4,652,214
Tennessee	752,986	1,112,219
Other States (Ga., Ind., Miss., Pa., Va., W. Va., Wis.)	483,562	531,865
Cotton bundle goods, total	3,294,053	2,860,325
Georgia	685,961	419,625
Pennsylvania	274,544	219,806
Other States (Ill., N. Y., N. C., Ohio, S. C.)	2,333,548	2,220,894

	Quantity	Value
Hosiery—Continued.		
Women's hosiery—		
Full-fashioned—		
Pure-thread-silk and pure-thread-silk with lisle or cotton tops, heels, and toes—		
Knitted and finished in same plant, total	*Dozen pairs* 27,130,660	$156,967,123
California	275,784	1,796,719
Georgia	535,576	3,727,006
Illinois	585,403	3,191,318
Indiana	1,886,102	11,396,782
Massachusetts	323,080	2,014,183
Michigan	295,661	1,681,252
New Jersey	1,050,614	6,362,098
North Carolina	6,607,379	34,737,100
Pennsylvania	9,347,805	56,028,393
Tennessee	1,651,334	9,514,345
Virginia	333,695	1,753,231
Wisconsin	2,016,225	12,153,897
Other States (Del., Fla., Iowa, Ky., La., Md., Minn., N. H., N. Y., Ohio, Tex.)	2,222,002	12,610,799
Knitted but not finished (in the gray), total	20,137,292	93,000,775
Alabama	674,440	3,079,599
Delaware	267,551	1,148,367
Florida	75,600	305,193
Georgia	563,838	2,432,019
Maryland	288,228	1,108,290
Massachusetts	605,134	2,500,893
Mississippi	352,471	1,518,919
New Jersey	2,423,262	11,337,065
North Carolina	4,166,595	19,111,086
Pennsylvania	7,313,078	34,129,234
Tennessee	1,003,168	4,652,224
Virginia	1,135,493	5,306,001
Other States (Ind., Ky., Mich., N. H., N. Y., R. I., S. C., Tex., W. Va., Wis.)	1,268,434	6,371,885
Receipts for finishing hosiery knitted in other plants, total	----------	17,185,579
Georgia	----------	376,459
Indiana	----------	199,509
New Jersey	----------	617,814
New York	----------	3,832,115
North Carolina	----------	2,182,452
Ohio	----------	69,618
Pennsylvania	----------	6,515,462
Other States (Del., Ill., Iowa, Mass., Mich., Minn., Mo., R. I., Tenn., Tex., Va., W. Va., Wis.)	----------	3,392,150
Seamless—		
All-cotton, total	3,175,655	4,664,120
Georgia	516,531	626,887
North Carolina	1,309,082	1,669,872
Tennessee	755,300	1,208,013
Other States (Ill., Ky., Mass., Mich., Miss., N. Y., Ohio, Pa., S. C., Va., Wis.)	594,742	1,159,348
Pure-thread-silk and pure-thread-silk with lisle or cotton tops, heels, and toes, total	6,105,915	15,536,519
North Carolina	3,758,986	9,419,483
Pennsylvania	414,951	1,183,108
Other States (Ala., Ga., Ill., Ind., Iowa, Ky., Mich., N. H., Ohio, Tenn., Va., Wis.)	1,931,978	4,933,928
All-rayon, rayon with cotton tops, heels, and toes, and rayon-and-cotton mixtures, total	3,683,603	5,384,712
Georgia	590,442	854,762
North Carolina	1,879,542	2,842,682
Tennessee	616,812	786,248
Other States (Ala., Ill., Ind., Ky., Mich., N. H., Ohio, Pa., Va.)	596,807	901,020

	Quantity	Value
Hosiery—Continued		
Women's hosiery—Con.		
Seamless—Con.		
Mixtures, silk and rayon, total	*Dozen pairs* 202,353	$416,869
North Carolina	180,597	364,676
Other States (Ga., Ill., Ind., Tenn.)	21,756	52,193
Anklets, all cotton, total	2,364,510	2,013,055
North Carolina	967,308	641,002
Tennessee	107,471	76,151
Other States (Ala., Ga., Miss., Ohio, Pa., S. C.)	1,289,731	1,295,902
Boys', misses', and children's seamless, except athletic and golf hose—		
All cotton, total	6,150,292	6,574,795
Georgia	475,531	436,466
North Carolina	434,865	360,440
Pennsylvania	1,549,122	1,746,395
Tennessee	2,687,005	2,832,297
Other States (Ala., Ill., Ind., Ky., La., Md., Mass., Ohio., S. C., Va., Wis.)	1,003,769	1,199,197
Slack socks and crew socks, total	1,136,106	1,448,761
Pennsylvania	361,963	636,743
Tennessee	432,765	458,430
Other States (Ga., Ky., La., N. C., Ohio)	341,378	353,588
Anklets—		
All-cotton, total	15,092,744	14,762,977
Georgia	1,232,071	1,008,840
North Carolina	3,392,746	2,672,035
Pennsylvania	2,444,794	2,830,400
Tennessee	4,277,023	3,939,393
Other States (Ala., Ark., Ill., Ky., La., Mass., Ohio, S. C., Va., Wis.)	3,746,110	4,312,309
All-rayon and rayon with cotton tops, heels, and toes, total	2,822,707	2,399,178
Pennsylvania	196,066	175,253
Tennessee	393,323	379,145
Other States (Ala., Ga., Ill., Ky., La., N. C., Ohio, Va., Wis.)	2,233,318	1,844,780
Infants' seamless hosiery and anklets—		
All-cotton, total	4,047,808	3,817,026
Georgia	788,462	743,971
Tennessee	946,119	772,498
Other States (Ala., Ark., Ind., Ky., Mass., N. C., Pa., Va., Wis.)	2,313,227	2,300,557
All-rayon, and rayon with cotton tops, heels, and toes, and rayon-and-cotton mixtures, total	962,308	947,049
Tennessee	237,050	224,843
Other States (Ala., Ga., Ind., Ky., Mass., N. C., Pa., Va., Wis.)	725,258	722,206
Athletic and golf hose—		
All-cotton, total	1,667,779	2,300,033
Tennessee	361,452	512,603
Other States (Calif., Del., Ill., Ind., Mich., N. Y., N. C., Ohio, Pa., Va., Wash.)	1,306,327	1,787,430

See footnotes at end of table.

TABLE 11.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR KNIT GOODS, BY STATES: 1939—Continued

	Quantity	Value
Knitted underwear and nightwear made in knitting mills, aggregate value	*Dozens* ----------	$101,828,622
Warp-knit underwear—		
Warp-knit (flat fabric) vests, panties, and bloomers	984,073	4,882,668
New York	472,936	2,015,771
Pennsylvania	265,702	1,586,364
Other States (Ala., Ill., Ind., Mass., Mich., Minn., N. J., N. C., Tenn. Wis.)	245,435	1,280,533
Other warp-knit (flat fabric) underwear, men's, women's, and children's	244,465	2,636,799
Circular-knit underwear, women's vests, panties, and bloomers	5,968,771	12,030,304
Massachusetts	3,657	20,130
Michigan	176,050	515,302
New York	877,548	1,975,399
Pennsylvania	4,039,401	7,736,199
Other States (Ala., Calif., Conn., Ga., Ill., Ind., Minn., Miss., Mo., N. H., N. J., N. C., R. I., Tenn., Va., Wis.)	872,115	1,783,274
Circular-knit slips and petticoats	99,467	651,080
Circular-knit women's vests and pants—woollies	1,172,995	2,822,114
New York	187,032	534,247
Pennsylvania	808,012	1,685,891
Other States (Md., Mass., Mich., Minn., Miss., R. I., Va.)	177,951	601,976
Union suits and similar one-piece garments not elsewhere classified, of cotton and/or wool:		
Heavyweight (9 pounds and over for men, 6 pounds and over for boys, women, and misses, 5 pounds and over for children)—		
Men's and boys' union suits	2,172,100	14,285,779
Alabama	159,260	866,796
New York	394,893	3,701,767
Virginia	273,071	1,514,032
Other States (Conn., Ga., Ill., Ind., Mass., Mich., Minn., N. H., N. C., Ohio, Pa., R. I., Tenn., Utah, Vt., Wis.)	1,344,876	8,203,184
Women's, misses', and children's union suits	486,238	2,453,908
Georgia	176,339	531,062
New York	13,470	102,353
Pennsylvania	109,966	483,237
Other States (Ala., Mass., Mich., Minn., N. H., R. I., Tenn., Va.)	186,463	1,337,256
Lightweight (under 9 pounds for men, under 6 pounds for boys, women, and misses, under 5½ pounds for children)—		
Men's and boys' union suits	985,936	5,291,665
New York	175,422	939,482
Pennsylvania	139,855	431,345
Tennessee	213,943	995,012
Other States (Ala., Conn., Ga., Ill., Ind., Mass., Mich., Minn., N. H., N. C., Ohio, R. I., Utah, Vt., Va., Wis.)	456,716	2,925,826
Knitted underwear, etc.—Con.		
Union suits, etc.—Con.		
Lightweight, etc.—Con.		
Women's, misses', and children's union suits, total	*Dozens* 1,044,177	$3,801,331
Massachusetts	82,222	490,131
Pennsylvania	554,259	1,773,875
Other States (Conn., Ga., Mich., Minn., Miss., N.H., N.Y., N. C., Ohio, R. I., Utah, Vt., Wis.)	407,696	1,537,325
Rayon and silk union suits, men's, women's, and children's, total	111,818	795,995
New York	9,043	53,757
Pennsylvania	9,786	91,906
Other States (Ga., Ill., Ind., Mass., Mich., Minn., Miss., N. H., N. J., Ohio, Tenn., Utah, Vt., Wis.)	92,989	650,332
Heavyweight shirts and drawers (over 7 pounds), total	752,421	4,324,996
New York	295,259	1,952,088
Virginia	67,110	262,719
Other States (Ala., Conn., Ga., Ind., N. C., Tenn., Utah, Vt., Wis.)	390,052	2,110,189
Balbriggan shirts and drawers, total	594,454	1,957,586
New York	518,981	1,632,248
Other States (Ala., Conn., Ill., Ind., N. H., N. C., Pa., Vt., Wis.)	75,473	325,338
Knit trunk shorts, total	3,430,009	7,995,200
Alabama	62,155	95,015
New York	300,102	623,464
Pennsylvania	895,008	1,567,767
Tennessee	509,393	865,451
Other States (Conn., Ga., Ill., Ind., Mass., Mich., Minn., Miss., N. H., N. J., N. C., Ohio, R. I., Vt., Va., Wis.)	1,663,351	4,843,503
Undershirts, athletic type, total	8,867,383	14,902,286
Alabama	339,986	398,375
Georgia	40,101	72,687
New York	1,684,268	2,743,899
Pennsylvania	3,253,867	4,888,876
Other States (Conn., Ill., Ind., Mass., Mich., Minn., Miss., N. H., N. J., N. C., Ohio, R. I., Tenn., Vt., Va., Wis.)	3,549,161	6,798,449
Polo shirts, men's and boys', total	1,926,763	6,301,752
New York	1,031,936	3,405,403
North Carolina	18,862	52,378
Pennsylvania	415,524	1,346,694
Other States (Ala., Calif., Conn., Ga., Ill., Ind., Mass., Mich., Minn., Miss., N. J., Ohio, Tenn., Vt., Va., Wis.)	460,441	1,497,277
Polo shirts, women's, misses', and children's, total	120,730	554,446
Sweat shirts, total	494,318	1,936,049
New York	266,102	1,036,361
Virginia	147,086	491,371
Other States (Ala., Ga., Ohio, Pa., Tenn., Wis.)	81,130	408,317
Other circular-knit rayon fabric underwear, total [1]	248,195	932,415
Pennsylvania	94,192	248,989
Other States (Ill., Ind., Mass., Minn., Miss., N. H., N. Y., Ohio, Tenn., Utah, Wis.)	154,003	683,426
Knitted underwear, etc.—Con.		
Other circular-knit fabric underwear, total [1]	*Dozens* 4,243,066	$7,696,076
Massachusetts	693,843	1,430,655
New York	250,941	601,482
North Carolina	311,388	423,619
Pennsylvania	1,731,286	2,445,288
Other States (Ala., Ga., Ill., Mich., Minn., Miss., N. H., R. I., Tenn., Vt., Va., Wis.)	1,255,608	2,795,032
Sleeping garments of knit fabric, total	761,566	5,576,173
Massachusetts	61,654	354,408
New York	192,503	856,515
Pennsylvania	175,161	1,214,337
Other States (Ala., Calif., Conn., Ga., Ill., Ind., Md., Mich., Minn., Miss., Mo., N. H., N. J., N. C., Ohio, Tenn., Vt., Va.)	332,248	3,150,913
Dress gloves and mittens:	*Dozen pairs*	
Fabric dress, warp-knit (flat fabric)—		
Gloves—		
Rayon, total [2]	1,108,920	6,814,485
New York	820,100	5,367,279
Pennsylvania	288,820	1,447,206
Fabric dress, circular-knit (tubular fabric)—		
Gloves and mittens, all materials, total [3]	271,087	927,353
Illinois	66,854	282,207
Wisconsin	29,177	124,457
Other States (Mich., N. Y., Ohio, Pa.)	175,056	520,689
Seamless fingered—		
Gloves—		
Men's and boys', total	66,611	345,949
New York	66,611	345,949
Knitted outerwear:		
Sweaters, sweater coats, and jerseys, total	*Dozens* [4] 5,884,187	[4] 65,797,658
Alabama	41,539	----------
California	139,802	----------
Connecticut	159,773	----------
Illinois	37,166	----------
Massachusetts	341,010	----------
Minnesota	3,482	----------
New Jersey	495,969	----------
New York	2,939,577	----------
Ohio	394,630	----------
Oregon	3,658	----------
Pennsylvania	938,674	----------
Utah	908	----------
Virginia	129,603	----------
Washington	9,021	----------
Wisconsin	39,214	----------
Other States (Ill., Maine, Mich., Miss., Mo., N. H., N. C., Tenn., Vt.)	270,158	----------
Bathing suits of knit fabric, including infants', total	----------	9,697,153
Quantity reported	[5] 697,775	[5] 9,026,343
Quantity not reported	----------	670,810
California	27,046	679,669
Massachusetts	168,133	1,519,440
New York	42,480	345,110
Pennsylvania	216,771	2,701,952
Other States (Conn., Ill., Ind., Miss., N. J., N. Y., N. C., Ohio, Oreg., Pa., R. I., Utah, Vt., Va., Wash., Wis.), total	----------	4,451,082
Quantity reported	243,345	3,780,272
Quantity not reported	----------	670,810
Knit headwear—		
Men's and boys', total	319,389	924,357
Illinois	32,996	129,989
New York	18,657	60,750
Other States (Calif., Conn., Maine, Mass., Mich., Minn., Ohio, Pa., Wis.)	267,736	733,618

See footnotes at end of table.

TABLE 11.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR KNIT GOODS, BY STATES: 1939—Continued

	Quantity	Value
Knitted outerwear—Con.		
Knit headwear—Con.		
Women's and misses', total	*Dozens* 591,066	[6] $2,635,560
New York	144,654	
Ohio	100,992	
Other States (Calif., Ill., Mass., Minn., N. J., Pa., Utah, Wis.)	345,420	
Dresses and suits, total	53,603	4,394,868
California	7,971	1,073,413
New York	3,056	483,610
Pennsylvania	1,793	119,697
Utah	4,072	614,968
Wisconsin	12,785	975,544
Other States (Mass., Mich., Minn., N. J., Ohio, Wash.)	23,926	1,127,636
Knit cloth made for sale:		
Underwear fabrics (warp-knit and circular-knit), total [7]	*Pounds* 25,832,702	$17,012,266
New Jersey	5,575,899	3,841,433
New York	4,305,874	3,173,671
Pennsylvania	6,028,484	3,651,126
Other States (Ala., Ga., Ind., Mass., Mich., N. C., Ohio, R. I., Tenn., Vt., Va., Wis.)	9,922,445	6,346,036
Circular-knit:		
Outerwear fabrics—		
Cotton or chiefly cotton, total	3,040,812	1,484,861
New York	2,652,119	1,258,349
Other States (Mass., Miss., N. J., R. I., Va.)	388,693	226,512
Knit cloth made for sale—Con.		
Circular-knit—Continued.		
Stockinette or beef bagging, total	*Pounds* 7,476,400	$2,048,871
New York	1,798,136	537,257
Other States (Ala., Ga., Ohio, Pa., Tenn., Wis.)	5,678,264	1,511,614
Knitted curtains, total		847,715
New Jersey		312,208
Other States (N. Y., Pa.)		535,507

[1] Includes data for children's circular-knit waist suits, infants' knit underwear, and items not reported separately.
[2] Includes data for a small amount of "Other gloves."
[3] Includes data for a small amount of warp-knit mittens.
[4] This quantity and value include 1,677,767 dozen "Sweaters, sweater coats, and jerseys" made on contract from materials owned by others; and a value of $12,753,882 for those made in contract shops from materials owned by establishments reporting. Of this quantity 22,509 dozens were made in California; 280,247 dozens in New Jersey; 1,140,073 dozens in New York; 90,088 dozens in Pennsylvania; and 144,850 dozens in Connecticut and Massachusetts.
[5] In addition, 461,678 dozen bathing suits or trunks valued at $6,475,013 were reported as made from woven fabrics, and 64,946 dozen bathing suits or trunks valued at $452,998 were reported as made from purchased knitted fabric and the data are shown in the report for women's and misses' outer clothing.
[6] This value cannot be shown by States because a considerable value of women's and misses' headwear is reported by jobbers, which are located in different States from the contractors reporting quantities produced.
[7] In addition, 3,115,480 pounds of underwear fabrics were produced for transfer to affiliated plants in 1939.

TABLE 12.—CONSUMPTION OF MATERIALS IN THE KNIT GOODS SUBGROUP, BY INDUSTRIES: 1939

	Total for industry subgroup	Hosiery—full-fashioned	Hosiery—seamless	Knitted cloth	Knitted outerwear (except knit gloves)—regular factories or jobbers engaging contractors	Knitted underwear
RAW FIBERS	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*	*Pounds*
Raw cotton—short staple (under 1⅛ inches)	37,635,211	(1)	2,919,268	13,372,783		21,343,160
Raw cotton—long staple (1⅛ inches and over)	5,993,203	(1)	2,030,054	(2)	938,134	3,025,015
Rayon staple	251,906	(3)	(3)	(3)		(3)
Raw silk	4,573,427	4,367,790	(3)	(3)		
Shorn and pulled wool (scoured weight)	3,523,895		816,933	2,126,240	148,196	432,526
Mohair (scoured weight)	684,773		(4)	684,773		(4)
Other hair (scoured weight)	991,369			946,215	(3)	(3)
Other raw fiber	164,545	(3)	(3)	(3)		
OTHER MATERIALS						
Cotton noils and mill waste	5,043,630		692,376	2,079,287	(4)	2,271,967
Rayon noils and mill waste	362,704		(3)	310,671		(3)
Wool noils and mill waste	2,170,252		1,240,162	450,818	(3)	(3)
Mohair noils and mill waste	215,442		(3)	(3)		
Wool or part wool recovered fiber	3,761,782	(1)	1,681,719	1,709,040	57,299	313,724
Rayon recovered fiber	391,797		93,407	114,995	183,395	(2)
Other recovered fiber (including mixtures)	1,541,059		(3)	795,341	(3)	(3)
Wool or part wool clippings and rags	1,712,898		(3)	621,793	444,235	(3)
Rayon clippings and rags	124,362		(3)	(3)	(3)	
Other clippings and rags (including mixtures)	1,194,833			(3)	(3)	(3)
Cotton tops, laps, roving, and sliver	462,749		(3)	(3)		(3)
Wool tops, laps, roving, and sliver	1,884,478		(2)	176,007	1,155,632	552,839
Yarns consumed, total	[5] 412,065,342	43,629,785	98,913,952	88,184,217	39,749,822	129,376,273

[1] A very small quantity included in the "Hosiery—seamless" industry to avoid disclosing data reported by individual establishments.
[2] A very small quantity included in the "Knitted outerwear (except knit gloves)—regular factories or jobbers engaging contractors" industry to avoid disclosing data reported by individual establishments.
[3] Not shown separately to avoid disclosing data reported by individual establishments.
[4] A very small quantity included in the "Knitted cloth" industry to avoid disclosing data reported by individual establishments.
[5] Includes 9,565,720 pounds of yarns consumed in the "Knitted outerwear (except knit gloves)—contract factories" industry and 2,645,573 pounds of yarns consumed in the "Knitted gloves" industry.

TABLE 13.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS, FOR THE KNIT GOODS SUBGROUP, BY INDUSTRIES, FOR THE UNITED STATES, 1939, 1937, AND 1929, AND BY STATES, 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

STATE	Average number employed during year	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
HOSIERY—FULL-FASHIONED													
United States:													
1939	97,200	95,968	97,395	98,348	98,123	96,244	95,130	93,801	97,594	96,797	100,216	100,831	95,951
1937	89,358	89,691	90,167	88,020	89,395	87,549	87,903	88,408	89,819	90,648	91,954	91,674	87,066
Alabama	1,092	924	941	960	1,032	1,058	1,131	1,099	1,117	1,176	1,193	1,222	1,252
California	613	640	643	657	620	586	590	589	633	645	608	600	544
Delaware	582	437	449	484	486	494	616	608	635	672	703	704	695
Florida	202	115	133	162	189	207	215	218	230	237	239	241	240
Georgia	2,008	1,957	1,958	1,961	1,961	1,935	1,985	2,020	2,045	2,057	2,057	2,055	2,107
Illinois	674	662	672	678	679	665	662	658	668	694	669	689	688
Indiana	4,740	4,578	4,637	4,639	4,657	4,787	4,753	4,771	4,785	4,816	4,702	4,882	4,870
Kentucky	761	755	759	763	774	767	747	765	769	770	767	759	734
Maryland	921	878	904	917	914	930	911	909	917	935	946	939	948
Massachusetts	2,511	2,561	2,552	2,545	2,535	2,554	2,464	2,438	2,435	2,519	2,532	2,517	2,474
Michigan	796	1,005	965	926	876	859	719	678	689	626	623	791	797
Mississippi	701	612	616	623	642	667	787	705	730	736	741	770	781
New Jersey	6,108	6,251	6,331	6,381	6,188	5,979	5,739	5,915	6,005	6,222	6,274	6,379	5,637
New York	3,327	3,326	3,440	3,505	3,596	3,457	3,422	3,138	3,425	3,511	3,339	3,176	2,584
North Carolina	20,347	19,458	19,902	20,281	20,412	20,276	20,239	19,869	20,572	20,514	20,868	20,985	20,791
Pennsylvania	35,253	36,106	36,524	36,694	36,337	34,819	33,769	32,800	35,041	33,685	36,880	36,725	33,653
South Carolina	552	548	550	548	566	567	559	562	559	544	529	545	546
Tennessee	4,762	4,714	4,766	4,757	4,608	4,526	4,598	4,824	4,834	4,887	4,899	4,911	4,826
Texas	357	310	329	340	354	361	364	364	372	381	362	381	368
Virginia	2,866	2,501	2,509	2,566	2,652	2,694	2,788	2,840	3,021	3,028	3,166	3,298	3,330
Wisconsin	4,908	4,640	4,773	4,887	4,946	4,938	4,949	4,934	4,986	4,969	4,949	4,970	4,951
HOSIERY—SEAMLESS													
United States:													
1939	61,852	59,959	61,476	62,185	61,952	61,629	61,546	61,927	62,048	61,635	61,801	63,212	62,856
1937	61,102	63,977	64,484	64,661	64,265	63,485	61,499	60,201	59,779	59,129	58,242	57,390	56,108
Alabama	1,178	1,160	1,171	1,178	1,147	1,145	1,149	1,147	1,158	1,180	1,205	1,254	1,248
Georgia	6,630	6,542	6,639	6,637	6,662	6,569	6,548	6,632	6,766	6,696	6,658	6,658	6,549
Illinois	2,609	2,507	2,565	2,573	2,595	2,575	2,581	2,609	2,610	2,654	2,665	2,713	2,663
Kentucky	775	737	759	791	810	823	825	857	797	768	731	710	695
Maryland	407	420	437	432	402	406	403	405	400	405	395	396	382
Massachusetts	578	524	610	601	567	537	534	580	569	578	602	604	624
Mississippi	996	981	983	984	983	1,034	1,030	1,039	1,056	1,027	911	966	960
New Hampshire	465	323	376	436	484	529	532	538	527	493	490	434	422
New York	1,018	991	1,030	1,023	1,076	1,060	955	1,016	958	972	1,035	1,088	1,015
North Carolina	22,317	21,575	21,969	22,309	22,206	21,971	21,959	22,154	22,358	22,496	22,719	23,167	22,921
Ohio	225	211	216	235	232	238	217	224	212	220	231	234	228
Pennsylvania	6,451	6,277	6,597	6,595	6,338	6,262	6,301	6,474	6,255	6,182	6,424	6,769	6,934
South Carolina	580	504	517	550	575	580	569	568	580	643	641	609	625
Tennessee	10,714	10,642	10,867	10,981	11,048	11,067	11,071	10,787	10,898	10,271	9,967	10,414	10,557
Virginia	2,399	2,324	2,422	2,418	2,420	2,456	2,406	2,366	2,337	2,387	2,428	2,434	2,394
Wisconsin	882	877	830	873	855	835	847	845	848	895	950	974	950
KNITTED CLOTH													
United States:													
1939	10,917	9,450	9,736	10,402	10,351	10,241	10,875	11,181	11,484	11,628	12,129	12,253	11,275
1937	11,360	11,732	11,968	12,084	11,994	11,649	11,464	11,446	11,794	11,671	11,207	10,025	9,289
1929	8,491	8,112	8,289	8,377	8,027	8,070	8,039	8,153	8,675	9,147	9,535	9,080	8,385
Connecticut	43	35	33	46	43	42	42	42	44	53	57	42	38
Georgia	112	114	100	101	101	100	106	108	119	117	120	136	127
Illinois	78	95	68	67	62	58	62	74	75	89	88	117	85
Massachusetts	1,242	962	1,001	1,139	1,134	1,151	1,266	1,394	1,416	1,364	1,406	1,420	1,252
Michigan	99	95	102	104	97	98	101	98	99	99	102	97	100
New Jersey	958	840	949	1,001	990	915	982	927	901	1,024	1,054	1,026	890
New York	3,760	3,096	3,149	3,506	3,580	3,553	3,771	3,689	3,965	3,942	4,335	4,482	4,051
North Carolina	391	303	302	323	424	397	379	444	444	443	405	411	418
Ohio	315	206	214	249	250	231	321	385	282	456	457	410	324
Pennsylvania	2,235	2,056	2,184	2,231	2,080	2,154	2,244	2,360	2,397	2,312	2,287	2,320	2,193
Rhode Island	146	150	143	144	146	86	132	143	186	166	194	128	129
Tennessee	961	914	906	920	914	946	981	1,002	1,003	959	987	998	1,001
KNITTED OUTERWEAR (EXCEPT KNIT GLOVES)—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS													
United States:													
1939	18,440	15,955	17,520	18,060	16,460	16,426	17,018	18,893	20,928	21,838	21,887	20,096	16,201
1937	23,424	25,289	26,278	25,937	25,809	25,199	22,981	22,481	22,906	22,922	23,417	19,945	17,923
California	1,257	1,267	1,396	1,441	1,363	1,248	1,130	1,115	1,247	1,288	1,229	1,209	1,156
Connecticut	404	369	285	351	339	349	402	422	493	523	515	458	335
Illinois	490	334	413	389	363	395	429	406	475	628	729	831	493
Massachusetts	1,480	1,296	1,484	1,630	1,628	1,592	1,535	1,515	1,564	1,523	1,586	1,252	1,159
Michigan	111	64	78	115	112	128	135	133	131	118	118	111	91
Minnesota	186	134	134	152	171	169	158	181	204	206	268	285	168
New Jersey	1,005	819	945	854	620	632	819	1,149	1,233	1,337	1,419	1,256	974
New York	5,341	4,840	5,112	4,888	4,120	4,080	5,024	5,715	6,193	6,558	6,576	6,140	4,843
North Carolina	485	439	428	459	446	516	521	540	580	582	545	441	321
Ohio	1,853	1,337	1,622	1,773	1,598	1,606	1,293	1,851	2,401	2,706	2,476	2,110	1,463
Oregon	389	433	503	604	630	629	220	181	264	197	258	351	402
Pennsylvania	3,557	3,031	3,413	3,629	3,366	3,379	3,548	3,635	3,958	4,038	3,966	3,602	3,118
Utah	342	349	354	356	343	337	317	326	349	352	351	336	336
Washington	120	140	144	142	139	132	131	130	115	123	90	73	82
Wisconsin	810	666	723	719	668	616	712	845	958	947	1,114	1,059	699

See footnotes at end of table.

TABLE 4.—FINISHED RAYON AND SILK GOODS, BY QUANTITY, IN LINEAR YARDS: 1939 AND 1937

[Quantity data in linear yards are to some extent incomplete for both 1939 and 1937 and, consequently, data on some individual types of fabrics are not comparable]

	1939	1937
	Linear yards	*Linear yards*
Rayon and silk goods (including mixtures):		
Dyed and finished (including white-finished)	972, 956, 041	782, 671, 370
Printed and finished (including roller-printed)	254, 871, 397	171, 172, 082
Flock- and screen-printed	24, 882, 804	

TABLE 5.—COTTON AND LINEN GOODS (ALL-COTTON, ALL-LINEN, AND COTTON-WARP MIXTURES), BLEACHED AND FINISHED, BY KIND AND QUANTITY, IN LINEAR YARDS: 1939 AND 1937

	Census year	Total linear yards	Bleached shirtings	Bleached suitings [1]	Bleached handkerchief cloth	Bleached bag goods	Bleached napped fabrics, including blanketings [1]	Bleached sheet and pillowcase fabrics	All other bleached goods
Total yards	1939	2, 174, 351, 765	299, 935, 537	44, 750, 241	58, 239, 379	116, 651, 354	55, 736, 111	291, 738, 757	1, 307, 300, 386
	1937	[2] 1,740,215,584	278, 341, 816	(1)	47, 380, 627	(1)	88, 449, 463	255, 372, 617	[2] 1,070, 662, 061
Broadcloth	1939	204, 593. 173	178, 641, 477	(3)	(1)				[4] 25, 951, 696
	1937	[2] 139, 866, 659	(1)	(1)		(1)			(1)
Batiste, dimity, lawn, organdy, and voile	1939	94, 195, 250	(5)		26, 263, 885		(5)	(3)	[4] 67, 931, 365
	1937	85, 440, 403	(3)		19, 821, 998			(5)	[4] 65, 618, 405
Warp sateen [1]	1939	4, 587, 628		3, 167, 440				(3)	[4] 1, 420, 188
	1937	3, 214, 339	(3)	(3)			(3)		[4] 3, 214, 339
Sheetings [1]	1939	490, 705, 245	(1)	3, 728, 889	(3)		[1] 44, 962, 196	272, 279, 271	[4] 169, 734, 889
	1937	383, 212, 444	(3)	(1)	(3)	(3)	[1] 50, 308, 276	235, 044, 551	[4] 97, 859, 617
Ducks [1]	1939	24, 359, 285				(5)	(1)		[2] [4] 24, 359, 285
	1937	[2] 26, 797, 889					(1)	(5)	[2] [4] 26, 797, 889
Print cloth	1939	235, 289, 635	7, 963. 157	(3)	14, 675, 908			(1)	[2] [4] 212, 650, 570
	1937	[1] 162, 040, 299	4, 870, 121	(3)	10, 039, 187	(3)	(3)	(1)	[4] 147, 130, 991
Poplins, repps, and piqués	1939	21, 918, 629	4, 766, 739	572, 298					16, 579, 592
	1937	19, 020, 923	(1)	(1)					[1] 18, 510, 480
Tobacco cloth, cheesecloth, and gauze [6]	1939	163, 592, 378							163, 592, 378
Terry, huck, and other towel fabrics [6]	1939	423, 678, 689							423, 678, 689
Colored-yarn fabrics (bleached only) [1]	1939	117, 290, 047	94, 788, 168	844, 084	(1)	(5)		(3)	[4] 21, 657, 795
	1937	132, 483, 531	104, 709, 123	2, 491, 185	(1)	(3)			[4] 15, 909, 177
All other bleached and finished cotton fabrics [6]	1939	394, 141, 806	[1] 10, 782, 324	15, 569, 854	(3)	(5)	10, 315, 651	(3)	[4] 357, 473, 977
	1937	[2] 788, 139, 097	[1] 7, 302, 139	[7] 22,341,307	[1] 1, 159, 875	(3)	[1] [7] 38, 112, 239	(5)	[4] 706, 355, 731

[1] Data incomplete; see headnote, table 4. [2] Revised.
[3] Included in figure on same line in "All other bleached goods" column to avoid disclosing, exactly or approximately, amounts reported by individual establishments; included in total at head of proper column, but not in total for "All other bleached goods" column.
[4] Includes figures omitted as indicated by footnotes 1, 3, or 5, indexed on same line.
[5] Included in figure on same line in "All other bleached goods" column and in total for that column to avoid disclosing approximate data for individual establishments; not included at head of proper column.
[6] Figures for "All other bleached and finished cotton fabrics" include data for 1939 and 1937 for filling sateen, twills and drills, and combed-yarn fabrics; separate data for these items were incomplete. The 1937 figures also include data for tobacco cloth, cheesecloth, and gauze; and for terry, huck, and other towel fabrics to avoid disclosing, exactly or approximately, amounts reported by individual establishments.
[7] Figures for "cotton-warp, rayon or silk-filling fabrics" included in figure for "All other bleached and finished goods," to avoid disclosing, exactly or approximately, amounts reported by individual establishments.

TABLE 6.—DYED AND FINISHED COTTON GOODS (INCLUDING COTTON, LINEN, AND COTTON-WARP MIXTURES), BY KIND AND QUANTITY, IN LINEAR YARDS: 1939 AND 1937

	Census year	Total linear yards	Dyed shirtings	Dyed suitings, slack and work-clothing fabrics	Dyed dress goods	Dyed napped fabrics [1]	Dyed linings	All other dyed goods
Total yards	1939	1, 431, 938, 008	144, 877, 802	183. 796, 419	253, 161, 296	108, 284, 689	86, 686, 815	655, 130, 987
	1937	[2] 1, 254, 663, 328	(3)	147, 214, 160	[2] [4] 239,227,704	(3)	74, 965, 667	[2] [5] 793, 255, 797
Broadcloth [6]	1939	149, 589, 324	99, 917, 175	(7)	39, 617, 332	(7)	(7)	[5] 10, 054, 817
Batiste, dimity, lawn, organdy, and voile	1939	52, 591, 702	(8)	(7)	46, 024, 287	(7)		[5] 6, 567, 415
	1937	[2] 68, 906, 611	(7)		62, 564, 760			[2] 6, 341, 851
Twills and drills	1939	283, 338, 696	(3)	141, 135, 095	(3)	(7)	46, 665, 527	[5] 95, 538, 074
	1937	181, 508, 274	(3)	82, 217, 137	(3)	(7)	47, 659, 351	[5] 51, 631, 786
Sheetings [1] [6]	1939	175, 726, 298	683, 392	13, 832, 112	12, 019, 010	[1] 81, 429, 276	11, 467, 993	56, 294, 515
Print cloth	1939	149, 331, 362	4, 757, 844	(7)	91, 633, 338	(7)	(3)	[5] 52, 940, 180
	1937	136, 930, 420	(7)	(7)	(3)	(7)	(3)	[5] 136, 930, 420
Poplins, repps, and piqués	1939	20, 183, 122	3, 142, 211	(3)	14, 628, 451		(7)	[5] 2, 412, 460
	1937	[2] [9] 15, 204, 949	[2] 3, 054, 656	(7)	(3)		(7)	[2] [5] 12, 150, 293
All other dyed and finished cotton fabrics [10]	1939	601, 177, 504	15, 112, 822	27, 545, 675	28, 769, 276	[1] 25, 549, 228	15, 247, 373	488, 953, 130
	1937	[2] 852, 113, 074	[2] 93, 974, 112	50, 016, 599	[2] 24, 540, 835	(3)	15, 628, 809	[5] 667, 952, 719

[1] Data incomplete; see headnote, table 4. [2] Revised. [3] Data incomplete; included in "All other dyed goods" column.
[4] Figure partially incomplete and not strictly comparable with data for 1939. [5] Includes figures omitted as indicated by footnotes 3, 7, or 8, indexed on same line.
[6] Data for 1937 incomplete; included in "All other dyed and finished cotton fabrics."
[7] Included in figure on same line in "All other dyed goods" column to avoid disclosing, exactly or approximately, amounts reported by individual establishments; included at head of proper column but not in total for "All other dyed goods" column.
[8] Included in figure on same line in "All other dyed goods" and in total for that column to avoid disclosing, exactly or approximately, amounts reported by individua establishments; not included at head of proper column.
[9] Figure for 1937 not comparable with 1939.
[10] Includes data for scrim, marquisette, warp sateen, filling sateen, ducks, and other combed-yarn fabrics not included above; data for these items are incomplete and therefore not shown separately.

TABLE 16.—PRIME MOVERS, MOTORS, GENERATORS, AND ELECTRIC ENERGY: 1939 AND 1929 [1]

	HOSIERY—FULL-FASHIONED	HOSIERY—SEAMLESS	KNITTED CLOTH		KNITTED OUTERWEAR (EXCEPT KNIT GLOVES)—REGULAR FACTORIES	KNITTED OUTERWEAR (EXCEPT KNIT GLOVES)—CONTRACT FACTORIES	KNITTED UNDERWEAR		KNITTED GLOVES
	1939	1939	1939	1929	1939	1939	1939	1929	1939
Number of establishments	499	433	229	150	476	233	199	251	20
Number of establishments reporting power equipment	485	411	227	(2)	474	233	193	(2)	20
Prime movers, aggregate:									
Number	61	69	34	42	18	1	71	145	2
Horsepower	10,807	11,702	7,029	9,422	2,727	1	19,248	28,995	385
Prime movers, driving generators, total—									
Number	44	42	22	[3] 42	11		50	[3] 145	1
Horsepower	9,664	9,001	5,559	[3] 9,422	1,452		17,328	[3] 28,995	375
Steam engines—									
Number	31	26	13	[3] 27	5		31	[3] 98	1
Horsepower	7,239	6,818	3,471	[3] 6,305	817		8,146	[3] 17,780	375
Steam turbines—									
Number	2	1	3	[3] 1			8	[3] 11	
Horsepower	1,000	135	798	[3] 150			7,378	[3] 6,055	
Diesel and semi-Diesel engines—									
Number	7	4	2	[3] 2	2			[3] 7	
Horsepower	475	1,062	240	[3] 25	110			[3] 1,275	
Other internal-combustion engines [4]—									
Number	1	3					2		
Horsepower	75	182					660		
Hydroturbines and water wheels—									
Number	3	8	4	12	4		9	29	
Horsepower	875	804	1,050	2,942	525		1,144	3,835	
Prime movers, driving generators, ordinarily idle (included above), horsepower	1,025	1,190			146				
Prime movers not driving generators, total—									
Number	17	27	12		7	1	21		1
Horsepower	1,143	2,701	1,470		1,275	1	1,920		10
Steam engines—									
Number	13	19	4		6		16		1
Horsepower	1,115	2,103	855		1,270		1,620		10
Steam turbines—									
Number	3	2	4				2		
Horsepower	25	250	375	(5)			65	(5)	
Diesel and semi-Diesel engines—									
Number		1							
Horsepower		3							
Other internal-combustion engines [4]—									
Number	1		1		1	1			
Horsepower	3		5		5	1			
Hydroturbines and water wheels—									
Number		5	3				3		
Horsepower		345	235				235		
Prime movers not driving generators, ordinarily idle (included above), horsepower		1,300	5	(5)			80	(5)	
Generators, kilowatt rating, total	6,620	5,998	3,208	3,375	923		13,146	13,444	210
Generators, driven by—									
Steam engines, kilowatt rating	4,819	4,393	2,002		530		6,025		210
Steam turbines, kilowatt rating	775	100	430				5,780		
Diesel and semi-Diesel engines, kilowatt rating	315	685	199	(5)	58			(5)	
Other internal-combustion engines,[4] kilowatt rating	56	120					450		
Hydroturbines and water wheels, kilowatt rating	655	700	577		335		891		
Generators, ordinarily idle (included above), kilowatt rating	727	860			93				
Electric motors, total:									
Number	32,617	10,082	7,134	3,140	7,594	2,412	12,944	7,948	790
Horsepower	60,595	35,430	24,781	13,170	12,179	2,095	41,596	42,840	1,608
Driven by purchased energy—									
Number	29,750	8,665	6,007	2,496	7,353	2,412	9,236	5,979	402
Horsepower	54,219	29,921	19,706	9,607	11,144	2,095	26,084	29,019	1,041
Driven by energy generated in establishments reporting—									
Number	2,867	1,417	1,127	644	241		3,708	1,969	388
Horsepower	6,376	5,509	5,075	3,563	1,035		15,512	13,821	567
Electric energy (kilowatt-hours):									
Generated in plant	8,502,143	12,743,302	5,166,185	(6)	1,222,200		23,635,882	(6)	660,000
Sold	235,339	7,036				38,000	274,098	(5)	
Purchased	141,149,750	58,115,441	35,769,107	12,639,444	14,317,653	3,094,078	38,089,750	40,183,089	1,608,116

[1] The "Knitted cloth" and "Knitted underwear" industries are the only industries for which 1929 figures are available.
[2] Figures not available.
[3] Includes data for prime movers not driving generators.
[4] Gas, gasoline, etc.
[5] Not called for on schedule.
[6] Data not available.

DYEING AND FINISHING TEXTILES EXCEPT WOOLEN AND WORSTED

[A preliminary report for this subgroup was issued December 31, 1940]

This subgroup is made up of the following industries:

Dyeing and finishing cotton, rayon, silk, and linen textiles.—Establishments primarily engaged in the bleaching, dyeing, printing, finishing, or otherwise converting fabrics of cotton, rayon, silk, and linen, or mixtures of these fibers, and the dyeing and finishing of raw stock, yarn and thread of cotton, rayon, silk, and linen.

Cloth sponging and miscellaneous special finishing.—Establishments primarily engaged in sponging cloth and miscellaneous special finishing such as waxing cloth and varnishing cambric and buckram.

TABLE 1.—SUMMARY FOR THE UNITED STATES, FOR THE DYEING AND FINISHING TEXTILES EXCEPT WOOLEN AND WORSTED SUBGROUPS: 1939 AND 1937

INDUSTRY AND CENSUS YEAR	Number of establishments [1]	Wage earners (average for the year) [2]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]	Horsepower of prime movers
DYEING AND FINISHING TEXTILES EXCEPT WOOLEN AND WORSTED							
1939	580	63,048	$65,596,190	$150,310,324	$294,849,543	$144,539,219	166,753
1937 [4]	530	64,781	68,342,636	94,824,397	222,357,395	127,532,998	(5)
DYEING AND FINISHING COTTON, RAYON, SILK, AND LINEN TEXTILES							
1939	468	60,237	61,744,518	140,472,272	271,167,139	130,694,867	164,713
1937 [4]	442	61,552	64,219,615	88,633,425	205,091,074	116,457,649	(5)
CLOTH SPONGING AND MISCELLANEOUS SPECIAL FINISHING							
1939	112	2,811	3,851,672	9,838,052	23,682,404	13,844,352	2,040
1937 [4]	88	3,229	4,123,021	6,190,972	17,266,321	11,075,349	(5)

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Wage earners and wages.
[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[4] Revised. No comparable figures for prior years.
[5] Not called for on schedule.

TABLE 2.—GENERAL STATISTICS IN DETAIL BY STATES, FOR THE DYEING AND FINISHING TEXTILES EXCEPT WOOLEN AND WORSTED SUBGROUP: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	California	Connecticut	Georgia	Illinois	Massachusetts	New Jersey	New York	North Carolina
	DYEING AND FINISHING COTTON, RAYON, SILK, AND LINEN TEXTILES								
Number of establishments [1]	468	8	20	8	6	38	124	116	20
Proprietors and firm members	116	4	1			3	28	53	6
Persons reported by manufacturing establishments, total [2]	68,460	189	3,382	1,435	284	10,493	13,957	5,831	3,854
Salaried officers of corporations [2]	809	10	45	7	17	58	238	180	30
Manufacturing:									
Salaried employees [2]	6,055	15	349	64	15	1,025	1,116	411	380
Wage earners (average for the year) [3]	60,237	145	2,962	1,364	237	9,331	12,291	5,065	3,416
Distribution	1,142	19	15		15	74	276	173	22
Construction	176		11			5	30		6
Other	41						6	2	
Salaries and wages, total [2]	$82,288,696	$205,036	$4,328,956	$1,060,512	$418,565	$13,081,588	$17,485,205	$7,595,418	$3,591,898
Salaried officers [2]	5,838,900	22,841	322,431	34,208	123,385	529,439	1,490,605	997,291	201,529
Manufacturing:									
Salaries [2]	11,901,976	21,706	656,568	114,789	44,381	2,142,282	2,209,295	852,378	636,931
Wages	61,744,518	137,374	3,265,434	911,515	232,860	10,105,433	13,172,188	5,434,787	2,632,016
Distribution	2,468,004	23,115	69,322		17,939	297,902	593,632	309,270	96,388
Construction	287,705		15,201			6,532	12,345		25,034
Other	47,593						7,140	1,692	
Cost of materials, supplies, fuel, purchased electric energy, and contract work, total	140,472,272	358,892	5,190,631	1,815,696	355,829	34,506,760	19,742,606	6,544,073	9,932,854
Materials and supplies	[4] 128,214,508	341,602	4,379,028	1,630,484	298,077	[4] 32,450,560	[4] 17,092,297	5,401,446	9,401,756
Fuel	10,151,649	13,158	704,605	122,964	36,293	1,781,609	2,187,767	906,301	398,488
Purchased electric energy	2,106,115	4,132	106,998	62,248	21,459	274,591	462,542	236,326	132,610
Contract work	(4)					(4)	(4)		
Value of products	271,167,139	651,817	11,558,602	4,078,154	967,345	53,565,356	46,206,989	18,155,404	17,065,910
Value added by manufacture [5]	130,694,867	292,925	6,367,971	2,262,458	611,516	19,058,596	26,464,383	11,611,331	7,133,056

ITEM	Pennsylvania	Rhode Island	South Carolina	Tennessee	Virginia	Other States [6]
	DYEING AND FINISHING COTTON, RAYON, SILK, AND LINEN TEXTILES—Continued					
Number of establishments [1]	49	38	10	6	5	20
Proprietors and firm members	16	1		2		2
Persons reported by manufacturing establishments, total [2]	4,949	9,005	6,703	1,845	768	5,764
Salaried officers of corporations [2]	79	70	20	12	6	37
Manufacturing:						
Salaried employees [2]	430	1,028	418	151	56	597
Wage earners (average for the year) [3]	4,303	7,753	5,941	1,671	688	5,069
Distribution	113	131	250	11	6	37
Construction		22	74		12	16
Other	24	1				8
Salaries and wages, total [2]	$6,589,955	$11,733,836	$6,853,828	$1,849,422	$742,833	$6,751,644
Salaried officers [2]	621,492	735,911	234,862	106,135	44,675	374,096
Manufacturing:						
Salaries [2]	826,452	1,940,226	850,858	309,570	112,584	1,183,956
Wages	4,807,597	8,764,052	5,264,967	1,406,356	540,101	5,069,838
Distribution	305,989	266,293	347,449	27,361	23,973	89,371
Construction		25,234	155,692		21,500	26,167
Other	28,425	2,120				8,216
Cost of materials, supplies, fuel, purchased electric energy, and contract work, total	13,149,731	15,117,748	11,356,366	3,106,041	721,044	18,574,001
Materials and supplies	12,213,760	[4] 13,513,020	10,252,495	2,875,124	568,465	17,796,394
Fuel	767,380	1,371,450	958,887	141,289	114,993	646,465
Purchased electric energy	168,591	233,278	144,984	89,628	37,586	131,142
Contract work		(4)				
Value of products	23,881,301	33,978,992	22,283,260	7,169,897	2,016,161	29,587,951
Value added by manufacture [5]	10,731,570	18,861,244	10,926,894	4,063,856	1,295,117	11,013,950

See footnotes at end of table.

TABLE 2.—GENERAL STATISTICS IN DETAIL BY STATES, FOR THE DYEING AND FINISHING TEXTILES EXCEPT WOOLEN AND WORSTED SUBGROUP: 1939—Continued

ITEM	United States	California	Maryland	Massachusetts	Nebraska	New Jersey	New York	Ohio	Pennsylvania	Other States [7]
	CLOTH SPONGING AND MISCELLANEOUS SPECIAL FINISHING									
Number of establishments [1]	112	6	3	8	3	12	44	9	10	17
Proprietors and firm members	41	3	6	3	3	----------	11	5	4	6
Persons reported by manufacturing establishments, total [2]	3,460	90	59	161	8	664	1,336	134	249	761
Salaried officers of corporations [2]	131	7	----------	5	1	24	64	9	6	15
Manufacturing:										
Salaried employees [2]	307	2	4	19	1	50	131	11	27	62
Wage earners (average for the year) [3]	2,811	76	55	128	6	542	1,039	110	200	657
Distribution	197	5	----------	9	----------	48	88	4	16	27
Construction	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Other	14	----------	----------	----------	----------	----------	14	----------	----------	----------
Salaries and wages, total [2]	$5,500,169	$134,216	$97,927	$204,504	$7,562	$1,026,968	$2,334,576	$208,002	$360,613	$1,125,801
Salaried officers [2]	683,904	28,530	----------	17,173	3,000	171,306	322,345	33,788	27,504	80,258
Manufacturing:										
Salaries [2]	557,336	5,210	4,803	31,763	762	102,303	200,650	26,299	51,991	133,555
Wages	3,851,672	91,358	89,685	150,268	3,800	665,274	1,587,062	142,220	261,328	860,677
Distribution	385,250	9,118	3,439	5,300	----------	88,085	202,512	5,695	19,790	51,311
Construction	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Other	22,007	----------	----------	----------	----------	----------	22,007	----------	----------	----------
Cost of materials, supplies, fuel, purchased electric energy, and contract work, total	9,838,052	271,461	21,212	670,909	48,678	2,354,883	3,289,519	356,142	236,261	2,588,987
Materials and supplies	9,472,675	265,981	15,431	646,052	48,159	2,273,222	3,145,700	338,459	219,229	2,520,442
Fuel	246,583	3,348	1,959	15,116	273	57,180	94,931	6,384	12,889	54,503
Purchased electric energy	118,794	2,132	3,822	9,741	246	24,481	48,888	11,299	4,143	14,042
Contract work	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Value of products	23,682,404	573,926	235,359	1,052,683	67,021	4,707,263	7,985,383	1,199,359	872,044	6,989,366
Value added by manufacture [5]	13,844,352	302,465	214,147	381,774	18,343	2,352,380	4,695,864	843,217	635,783	4,400,379

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[3] See GENERAL EXPLANATIONS—Wage earners and wages.
[4] Cost of "Contract work" included with "Materials and supplies" to avoid disclosing data reported by individual establishments.
[5] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[6] Alabama, 2 establishments; Delaware, 1; Indiana, 1; Kentucky, 2; Maine, 1; Maryland, 4; Missouri, 1; New Hampshire, 2; Ohio, 3; West Virginia, 1; Wisconsin, 2.
[7] Illinois, 8 establishments; Indiana, 1; Michigan, 1; Missouri, 3; Oregon, 1; Rhode Island, 2; Wisconsin, 1.

TABLE 3.—VALUE OF PRODUCTS, FOR THE UNITED STATES, FOR THE DYEING AND FINISHING TEXTILES EXCEPT WOOLEN AND WORSTED SUBGROUP: 1939 AND 1937

	1939	1937
	Value	Value
"Dyeing and Finishing Cotton, Rayon, Silk, and Linen Textiles" and "Cloth Sponging and Miscellaneous Special Finishing" industries, all products, total value	$294,849,543	$222,357,395
Value of fabrics owned and finished by establishments reporting, value added by finishing, or receipts for contract bleaching, dyeing, printing, and finishing and other processing of stock, yarn, and cloth	258,397,491	190,734,426
Value of fabrics owned and finished by establishments reporting, value added by finishing, or receipts for contract special finishing processes as waxed cloth, varnished cambric, buckram, cloth sponging, etc.	23,038,664	12,540,688
Other products (not classified in these industries)	[1] 10,359,242	[2] 19,082,281
Other receipts (not classified in these industries)	1,744,366	
Miscellaneous products unclassified	1,134,889	
Receipts unclassified	174,891	
Receipts and value, or value added by bleaching, dyeing, printing, and finishing stock, yarn, or cloth, and special finishing processes as waxed cloth, varnished cambric, buckram, etc., from industries outside this group	[3] 38,144,661	21,058,000
Aggregate value and receipts	$319,580,816	$224,333,114
Value of fabrics owned, value added by finishing, or receipts for *contract bleaching*, dyeing, printing, and finishing, and other processes of stock, yarn, and cloth [4]	290,683,849	211,792,426
Value of fabrics owned, value added by finishing, or receipts for *contract finishing* by special processes, as waxed cloth, varnished cambric, buckram, cloth sponging, etc., total [5]	[6] 28,896,967	12,540,688

[1] Includes value of cotton broad woven goods, thrown-silk-filament machine-knitting yarns, fabricated sheets, pillowcases, diapers, towels, bags, etc.
[2] No separate data available for 1937.
[3] Includes data as follows: Broadcloth, bleached for shirtings; sheetings, bleached for napped fabrics and for sheet and pillowcase fabrics; colored-yarn fabrics bleached for shirtings; broadcloth dyed and finished for shirtings and for dress goods; twills and drills dyed and finished for linings, etc.
[4] Made up as follows: 1939—Dyeing and Finishing Textiles Except Woolen and Worsted subgroup, $258,397,491; Cotton Manufactures subgroup, $25,369,588; Rayon Manufactures and Silk Manufactures subgroups, $3,937,178; other industries, $2,979,592. 1937—"Dyeing and finishing, cotton, rayon, and silk" industries, $190,734,429; "Cotton manufactures" industries, $18,800,020; "Rayon and silk manufactures" industries, $2,257,980.
[5] Made up as follows: 1939—Dyeing and Finishing Textiles Except Woolen and Worsted subgroup, $23,038,664; Cotton Manufactures subgroup, $274,802; other industries, $5,583,501. 1937—"Dyeing and finishing cotton, rayon, and silk" industries, $12,540,688.
[6] Of this amount $22,779,439 represents the value of 187,090,461 linear yards; quantity was not reported for the remaining $6,117,528.

TABLE 4.—FINISHED RAYON AND SILK GOODS, BY QUANTITY, IN LINEAR YARDS: 1939 AND 1937

[Quantity data in linear yards are to some extent incomplete for both 1939 and 1937 and, consequently, data on some individual types of fabrics are not comparable]

	1939	1937
	Linear yards	*Linear yards*
Rayon and silk goods (including mixtures):		
Dyed and finished (including white-finished)	972, 956, 041	782, 671, 370
Printed and finished (including roller-printed)	254, 871, 397	171, 172, 082
Flock- and screen-printed	24, 882, 804	

TABLE 5.—COTTON AND LINEN GOODS (ALL-COTTON, ALL-LINEN, AND COTTON-WARP MIXTURES), BLEACHED AND FINISHED, BY KIND AND QUANTITY, IN LINEAR YARDS: 1939 AND 1937

	Census year	Total linear yards	Bleached shirtings	Bleached suitings [1]	Bleached handkerchief cloth	Bleached bag goods	Bleached napped fabrics, including blanketings [1]	Bleached sheet and pillowcase fabrics	All other bleached goods
Total yards	1939	2, 174, 351, 765	299, 935, 537	44, 750, 241	58, 239, 379	116, 651, 354	55, 736, 111	291, 738, 757	1, 307, 300, 386
	1937	[2] 1,740,215,584	278, 341, 816	(1)	47, 380, 627	(1)	88, 449, 463	255, 372, 617	[2] 1,070, 662, 061
Broadcloth	1939	204, 593. 173	178, 641, 477	(3)	(1)				[4] 25, 951, 696
	1937	[2] 139, 866, 659	(1)	(1)		(1)			(1)
Batiste, dimity, lawn, organdy, and voile	1939	94, 195, 250	(5)		26, 263, 885		(5)	(3)	[4] 67, 931, 365
	1937	85, 440, 403	(3)		19, 821, 998			(5)	[4] 65, 618, 405
Warp sateen [1]	1939	4, 587, 628		3, 167, 440				(3)	[4] 1, 420, 188
	1937	3, 214, 339	(3)	(3)			(3)		[4] 3, 214, 339
Sheetings [1]	1939	490, 705, 245	(1)	3, 728, 889	(3)		[1] 44, 962, 196	272, 279, 271	[4] 169, 734, 889
	1937	383, 212, 444	(3)	(1)	(3)	(3)	[1] 50, 308, 276	235, 044, 551	[4] 97, 859, 617
Ducks [1]	1939	24, 359, 285				(5)	(1)		[2] [4] 24, 359, 285
	1937	[2] 26, 797, 889					(1)	(5)	[2] [4] 26, 797, 889
Print cloth	1939	235, 289, 635	7, 963. 157	(3)	14, 675, 908			(1)	[2] [4] 212, 650, 570
	1937	[1] 162, 040, 299	4, 870, 121	(3)	10, 039, 187	(3)	(3)	(1)	[4] 147, 130, 991
Poplins, repps, and piqués	1939	21, 918, 629	4, 766, 739	572, 298					16, 579, 592
	1937	19, 020, 923	(1)	(1)					[1] 18, 510, 480
Tobacco cloth, cheesecloth, and gauze [6]	1939	163, 592, 378							163, 592, 378
Terry, huck, and other towel fabrics [6]	1939	423, 678, 689							423, 678, 689
Colored-yarn fabrics (bleached only) [1]	1939	117, 290, 047	94, 788, 168	844, 084	(1)	(5)		(3)	[4] 21, 657, 795
	1937	132, 483, 531	104, 709, 123	2, 491, 185	(1)	(3)			[4] 15, 909, 177
All other bleached and finished cotton fabrics [6]	1939	394, 141, 806	[1] 10, 782, 324	15, 569, 854	(3)	(5)	10, 315, 651	(3)	[4] 357, 473, 977
	1937	[2] 788, 139, 097	[1] 7, 302, 139	[7] 22,341,307	[1] 1, 159, 875	(3)	[1] [7] 38, 112, 239	(5)	[4] 706, 355, 731

[1] Data incomplete; see headnote, table 4. [2] Revised.
[3] Included in figure on same line in "All other bleached goods" column to avoid disclosing, exactly or approximately, amounts reported by individual establishments; included in total at head of proper column, but not in total for "All other bleached goods" column.
[4] Includes figures omitted as indicated by footnotes 1, 3, or 5, indexed on same line.
[5] Included in figure on same line in "All other bleached goods" column and in total for that column to avoid disclosing approximate data for individual establishments; not included at head of proper column.
[6] Figures for "All other bleached and finished cotton fabrics" include data for 1939 and 1937 for filling sateen, twills and drills, and combed-yarn fabrics; separate data for these items were incomplete. The 1937 figures also include data for tobacco cloth, cheesecloth, and gauze; and for terry, huck, and other towel fabrics to avoid disclosing, exactly or approximately, amounts reported by individual establishments.
[7] Figures for "cotton-warp, rayon or silk-filling fabrics" included in figure for "All other bleached and finished goods," to avoid disclosing, exactly or approximately, amounts reported by individual establishments.

TABLE 6.—DYED AND FINISHED COTTON GOODS (INCLUDING COTTON, LINEN, AND COTTON-WARP MIXTURES), BY KIND AND QUANTITY, IN LINEAR YARDS: 1939 AND 1937

	Census year	Total linear yards	Dyed shirtings	Dyed suitings, slack and work-clothing fabrics	Dyed dress goods	Dyed napped fabrics [1]	Dyed linings	All other dyed goods
Total yards	1939	1, 431, 938, 008	144, 877, 802	183. 796, 419	253, 161, 296	108, 284, 689	86, 686, 815	655, 130, 987
	1937	[2] 1, 254, 663, 328	(3)	147, 214, 160	[2] [4] 239,227,704	(3)	74, 965, 667	[2] [5] 793, 255, 797
Broadcloth [6]	1939	149, 589, 324	99, 917, 175	(7)	39, 617, 332	(7)	(7)	[5] 10, 054, 817
Batiste, dimity, lawn, organdy, and voile	1939	52, 591, 702	(8)	(7)	46, 024, 287	(7)		[5] 6, 567, 415
	1937	[2] 68, 906, 611	(7)		62, 564, 760			[2] 6, 341, 851
Twills and drills	1939	283, 338, 696	(3)	141, 135, 095	(3)	(7)	46, 665, 527	[5] 95, 538, 074
	1937	181, 508, 274	(3)	82, 217, 137	(3)	(7)	47, 659, 351	[5] 51, 631, 786
Sheetings [1] [6]	1939	175, 726, 298	683, 392	13, 832, 112	12, 019, 010	[1] 81, 429, 276	11, 467, 993	56, 294, 515
Print cloth	1939	149, 331, 362	4, 757, 844	(7)	91, 633, 338	(7)	(3)	[5] 52, 940, 180
	1937	136, 930, 420	(7)	(7)	(3)	(7)	(3)	[5] 136, 930, 420
Poplins, repps, and piqués	1939	20, 183, 122	3, 142, 211	(3)	14, 628, 451		(7)	[5] 2, 412, 460
	1937	[2] [9] 15, 204, 949	[2] 3, 054, 656	(7)	(3)		(7)	[2] [5] 12, 150, 293
All other dyed and finished cotton fabrics [10]	1939	601, 177, 504	15, 112, 822	27, 545, 675	28, 769, 276	[1] 25, 549, 228	15, 247, 373	488, 953, 130
	1937	[2] 852, 113, 074	[2] 93, 974, 112	50, 016, 599	[2] 24, 540, 835	(3)	15, 628, 809	[5] 667, 952, 719

[1] Data incomplete; see headnote, table 4. [2] Revised. [3] Data incomplete; included in "All other dyed goods" column.
[4] Figure partially incomplete and not strictly comparable with data for 1939. [5] Includes figures omitted as indicated by footnotes 3, 7, or 8, indexed on same line.
[6] Data for 1937 incomplete; included in "All other dyed and finished cotton fabrics."
[7] Included in figure on same line in "All other dyed goods" column to avoid disclosing, exactly or approximately, amounts reported by individual establishments; included at head of proper column but not in total for "All other dyed goods" column.
[8] Included in figure on same line in "All other dyed goods" and in total for that column to avoid disclosing, exactly or approximately, amounts reported by individua establishments; not included at head of proper column.
[9] Figure for 1937 not comparable with 1939.
[10] Includes data for scrim, marquisette, warp sateen, filling sateen, ducks, and other combed-yarn fabrics not included above; data for these items are incomplete and therefore not shown separately.

TABLE 7.—PRINTED AND FINISHED COTTON GOODS (INCLUDING COTTON AND LINEN FABRICS, AND COTTON-WARP MIXTURES), BY KIND AND QUANTITY, IN LINEAR YARDS: 1939 AND 1937

	Census year	Total linear yards	Printed shirtings	Printed suitings and slack fabrics	Printed handkerchief fabrics	Printed drapery and curtain fabrics	Printed wash goods	Printed tickings	All other printed goods
Total yards	1939	1,443,775,060	246,016,392	27,459,740	19,302,118	131,996,689	833,299,247	40,228,676	145,472,198
	1937	[1] [2] 1,424,867,137	(1)	(1)	22,712,884	(1)	(1)	32,195,139	[2] [3] 1,369,959,114
Broadcloth	1939	181,107,273	93,450,651	(4)			56,641,358		[3] 31,015,264
	1937	147,488,891	(1)		(4)	(4)	39,597,644		[3] 107,891,247
Batiste, dimity, lawn, organdy, and voile	1939	123,945,650	(1)		10,757,872	(4)	109,788,492		[3] 3,399,286
	1937	[5] 153,501,759			7,627,700	(4)	[5] 125,332,360	(6)	[3] 15,612,074
Scrim and marquisette	1939	[5] 25,205,336				[7] 25,205,336	(7)		
Warp sateen [8]	1939	10,416,822	(6)	(4)		(4)	(1)	6,307,601	[3] 4,109,221
Filling sateen	1939	15,343,316		3,473,033		8,516,597	(1)	(4)	[3] 3,353,686
	1937	(8)	(9)			4,440,714	(9)		(9)
Sheetings	1939	129,874,887	(1)	(4)		61,218,251	39,620,489	(4)	[3] 29,036,147
	1937	151,561,885	(4)	(6)		57,848,175	(4)	(4)	[3] [10] 93,713,710
Print cloth	1939	750,098,687	141,047,801		8,544,246	(1)	584,435,389	(4)	[3] 16,071,251
	1937	[10] 730,863,757	(1)		13,470,236	(1)	(1)		[2] [3] [11] 717,393,521
Combed-yarn fabrics (not included above)	1939	2,440,232	(6)			(4)	2,343,866		[3] 96,366
	1937	(8)	(9)		(12)	(9)	7,096,027		(9)
Flock- and screen-printed cotton and linen fabrics	1939	69,649,057							69,649,057
All other printed and finished cotton fabrics [13]	1939	135,693,800	898,801	[14] 8,268,431	(6)	22,641,691	38,992,960	13,647,528	[3] 51,244,389
	1937	[2] [12] 230,420,888		[14] 8,111,714	(4)	[15] 3,093,366	[16] 47,932,760	9,006,015	[2] [12] 128,769,761

[1] Incomplete data; omitted yards included in "All other printed goods" column. [2] Revised.
[3] Includes figures omitted as indicated by footnotes 1, 4, or 6, indexed on same line.
[4] Included in figure on same line in "All other printed goods" column to avoid disclosing, exactly or approximately, amounts reported by individual establishments; included in total at head of proper column, but not in total of "All other printed goods" column.
[5] A neglible amount of scrim and marquisette for 1937 included in corresponding figures for "Batiste, dimity, lawn, organdy, and voile" to avoid disclosing, exactly or approximately, amounts reported by individual establishments.
[6] Included in figure on same line in "All other printed goods" column and in total for that column to avoid disclosing, exactly or approximately, data for individual establishments; not included in total at head of proper column.
[7] Figures for "Printed drapery and curtain fabrics" include data for a small amount of "Printed wash goods" to avoid disclosing exact data reported by an individual establishment; included also in total at head of "Printed drapery and curtain fabrics" column but not in total for "Printed wash goods" column.
[8] Data for 1937 withheld from publication.
[9] Included in figures for "Other printed and finished cotton fabrics" to avoid disclosing data for individual establishments.
[10] Data for 1937 are incomplete and not strictly comparable with 1939 data.
[11] Includes a negligible quantity of flock- or screen-printed fabrics to avoid disclosing exact data reported by individual establishments.
[12] Shown with "All other printed and finished cotton fabrics" in "All other printed goods" column to avoid disclosing data for individual establishments.
[13] Figures for "All other printed and finished cotton fabrics" include incomplete data for twills and drills.
[14] Partially incomplete.
[15] Represents quantity of art-linen and linen-cotton mixtures and other printed and finished cotton fabrics. Cotton-warp with rayon- or silk-filling fabrics are included in column for "All other printed goods" to avoid disclosing, exactly or approximately, amounts reported by individual establishments.
[16] Represents quantity of cotton-warp, rayon- or silk-filling fabric, other printed and finished cotton fabrics and twills. Drills, art-linen and linen-cotton mixtures are included in column for "All other printed goods" to avoid disclosing, exactly or approximately, amounts reported by individual establishments.

TABLE 8.—MACHINERY FOR TEXTILE FINISHING: 1939

[Figures are to some extent incomplete]

	1939		
	Total number	Primarily processing cotton	Primarily processing silk and rayon
Piece-dyeing machines:			
Jigs, total	4,324	2,618	1,706
California	(1)	3	(1)
Connecticut	450	176	274
Georgia	64	64	
Illinois	10	10	
Massachusetts	746	626	120
New Hampshire	72	72	
New Jersey	641	196	445
New York	499	185	314
North Carolina	228	186	42
Pennsylvania	280	148	132
Rhode Island	591	353	238
South Carolina	(1)	243	(1)
Other States (Ala., Del., Iowa, Ky., Md., Mo., Ohio, Tenn., Va., W. Va.)	743	356	141
Pads, total	513	389	124
Connecticut	57	28	29
Georgia	11	11	
Massachusetts	111	91	20
New Hampshire	5	5	
New Jersey	37	28	9
New York	44	23	21
North Carolina	30	27	3
Pennsylvania	16	11	5
Rhode Island	75	51	24
South Carolina	50	47	3
Other States (Ala., Calif., Del., Ky., Maine, Md., Mo., Ohio, Tenn., Va., W. Va.)	77	67	10
Other continuous-dyeing machines, total	1,892	447	1,445
California	11	11	
Piece-dyeing machines—Continued.			
Other continuous-dyeing machines—Continued.			
Connecticut	(1)	18	(1)
Georgia	4	4	
Illinois	11	11	
Massachusetts	98	61	37
Maine	5	5	
New Hampshire	4	4	
New Jersey	888	90	798
New York	307	35	272
North Carolina	(1)	20	(1)
Pennsylvania	189	37	152
Rhode Island	146	69	77
South Carolina	(1)	52	(1)
Other States (Ala., Del., Ky., Md., Mo., Ohio, Tenn., Va., W. Va.)	229	30	109
Printing machines, total	661	453	208
Connecticut	54	34	20
Massachusetts	(1)	165	(1)
New Jersey	153	40	113
New York	36	12	24
North Carolina	11	11	
Pennsylvania	39	21	18
Rhode Island	79	61	18
South Carolina	90	90	
Other States (Ala., Ill., Maine, Md., N. H., Ohio, W. Va.)	199	19	15
Flock-printing machines, total	60	37	23
Massachusetts	(2)	23	(2)
Other States (Conn., N. J., N. Y., N. C., R. I.)	(2)	14	(2)

[1] Included in "Other States" to avoid disclosing data reported by individual establishments. [2] Withheld to avoid disclosing data reported by individual establishments.

TABLE 9.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS, FOR THE UNITED STATES, FOR THE DYEING AND FINISHING TEXTILES EXCEPT WOOLEN AND WORSTED SUBGROUP, 1939 AND 1937, AND BY STATES, 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

STATE	Average number employed during year	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
DYEING AND FINISHING COTTON, RAYON, SILK, AND LINEN TEXTILES													
United States:													
1939	60,237	59,561	61,302	61,444	60,680	59,254	57,412	56,018	57,908	59,843	63,245	61,752	64,422
1937 [1]	61,552	65,002	65,227	65,802	65,280	62,964	60,533	58,441	59,373	59,880	59,955	58,461	57,707
California	145	138	164	162	174	153	148	144	131	136	132	130	133
Connecticut	2,962	2,965	3,031	3,049	2,948	2,926	2,854	2,844	2,881	2,928	3,020	3,062	3,032
Georgia	1,364	1,354	1,356	1,347	1,365	1,360	1,311	1,297	1,349	1,383	1,427	1,411	1,406
Illinois	237	228	221	212	184	198	216	238	248	252	297	306	245
Maryland	579	569	616	617	589	568	616	627	158	644	637	654	648
Massachusetts	9,331	9,464	9,712	9,617	9,519	9,177	8,533	8,531	8,919	9,112	9,656	9,729	10,003
New Jersey	12,291	12,000	12,481	12,367	12,486	12,384	12,226	11,164	12,163	12,393	12,861	11,690	13,278
New York	5,065	5,051	5,146	5,154	5,112	4,901	4,816	4,454	4,623	5,019	5,503	5,399	5,603
North Carolina	3,416	3,172	3,262	3,409	3,306	3,280	3,255	3,428	3,551	3,607	3,382	3,538	3,805
Ohio	360	343	304	286	287	286	341	368	416	465	454	421	345
Pennsylvania	4,303	4,214	4,339	4,281	4,281	4,151	3,989	3,872	4,097	4,215	4,658	4,756	4,783
Rhode Island	7,753	8,004	8,255	8,272	7,872	7,562	7,019	7,038	7,109	7,314	8,457	7,865	8,265
South Carolina	5,941	5,847	6,020	6,199	6,116	5,918	5,790	5,730	5,780	5,753	5,966	6,034	6,143
Tennessee	1,671	1,564	1,612	1,639	1,641	1,643	1,627	1,654	1,736	1,759	1,760	1,743	1,676
Virginia	688	657	659	657	676	645	668	698	722	769	736	674	692
CLOTH SPONGING AND MISCELLANEOUS SPECIAL FINISHING													
United States:													
1939	2,811	2,719	2,854	2,840	2,765	2,713	2,801	2,756	2,814	2,804	2,826	2,917	2,924
1937 [1]	3,229	3,406	3,436	3,361	3,348	3,291	3,288	3,343	3,273	3,169	3,055	2,939	2,830
California	76	75	76	75	74	74	78	76	76	74	74	76	78
Illinois	346	353	353	354	334	331	330	341	338	358	350	355	361
Maryland	55	55	56	56	54	49	54	59	59	55	54	54	57
Massachusetts	128	103	132	133	137	138	138	111	113	118	125	136	149
Missouri	60	59	61	63	59	59	60	60	60	61	61	59	60
Nebraska	6	6	5	5	5	5	5	5	5	7	6	7	7
New Jersey	542	543	540	557	576	551	560	530	510	530	495	572	535
New York	1,039	979	1,084	1,047	973	949	1,012	1,011	1,097	1,041	1,092	1,087	1,100
Ohio	110	103	104	105	105	106	107	110	116	114	114	113	117
Pennsylvania	200	194	195	199	198	203	205	203	194	198	203	202	203

[1] Revised.

TABLE 10.—EXPENDITURES FOR PLANT AND EQUIPMENT, FOR THE DYEING AND FINISHING TEXTILES EXCEPT WOOLEN AND WORSTED SUBGROUP: 1939

	"Dyeing and finishing cotton, rayon, silk, and linen textiles" industry	"Cloth sponging and miscellaneous special finishing" industry
Number of establishments:		
Total for the industry	468	112
Reporting expenditures for plant and equipment	313	45
Value of products:		
Total for the industry	$271,167,139	$23,682,404
Reporting expenditures for plant and equipment	234,229,445	15,981,120
Expenditures for plant and equipment:		
Total for the industry	7,059,249	196,564
Expenditures for new construction or major alterations of buildings and other fixed plant and structures	1,431,335	43,079
Expenditures for new machinery and operating equipment	4,922,062	128,427
Expenditures for plant and equipment acquired in a "used" condition from other owners and expenditures for land	693,793	6,596
Expenditures unclassified	12,059	18,462

TABLE 11.—VALUE OF INVENTORIES OF MATERIALS AND FINISHED PRODUCTS, AND VALUE OF PRODUCTS FOR THE DYEING AND FINISHING TEXTILES EXCEPT WOOLEN AND WORSTED SUBGROUP: 1939 AND 1937

	"Dyeing and finishing cotton, rayon, silk, and linen textiles" industry		"Cloth sponging and miscellaneous special finishing" industry	
	1939	1937	1939	1937
Inventories[1]:				
Beginning of year, total	$32,063,862	$13,035,503	$2,646,814	$1,853,097
Finished products	14,894,504		933,341	144,549
Materials, supplies, etc.	17,169,358	13,035,503	1,713,473	1,708,548
End of year, total	34,272,168	11,989,446	3,201,225	1,952,375
Finished products	13,984,657		1,140,044	230,187
Materials, supplies, etc.	20,287,511	11,989,446	2,061,181	1,722,188
Value of products for the industry, total	271,167,139	205,091,074	23,682,404	17,266,321
Value for establishments reporting inventories (includes value of products of establishments reporting no inventories on hand)	260,600,041	170,598,363	22,455,934	11,051,630
Value for establishments not reporting inventories	10,567,098	34,492,711	1,226,470	6,214,691

[1] The increases in value of inventories in 1939 over 1937 are because of a change in the method of reporting; therefore the figures for the two Census years are not comparable. For the 1937 census, all Dyeing and Finishing Cotton, Rayon, and Silk establishments were treated as contractors, so that the value of cloth was excluded from inventory data even in cases where the reporting establishment owned the cloth. However, for the 1939 Census, Dyeing and Finishing Textiles Except Woolen and Worsted establishments not operating as contractors, included the value of cloth on hand owned by the reporting company in the value of inventory of finished products and in the value of inventory of materials, supplies, etc.

TABLE 12.—PRIME MOVERS, MOTORS, GENERATORS, AND ELECTRIC ENERGY, FOR THE DYEING AND FINISHING TEXTILES EXCEPT WOOLEN AND WORSTED SUBGROUP: 1939 [1]

	"Dyeing and finishing cotton, rayon, silk, and linen textiles" industry	"Cloth sponging and miscellaneous special finishing" industry
Number of establishments	468	112
Number of establishments reporting power equipment	460	112
Prime movers, aggregate:		
Number	501	4
Horsepower	164,713	2,040
Prime movers, driving generators, total—		
Number	266	2
Horsepower	146,624	1,865
Steam engines—		
Number	120	
Horsepower	39,443	
Steam turbines—		
Number	93	1
Horsepower	95,024	1,690
Diesel and semi-Diesel engines—		
Number	1	
Horsepower	60	
Hydroturbines and water wheels—		
Number	52	1
Horsepower	12,097	175
Prime movers, driving generators, ordinarily idle (included above), horsepower	29,612	
Prime movers not driving generators, total—		
Number	235	2
Horsepower	18,089	175
Steam engines—		
Number	111	2
Horsepower	8,408	175
Steam turbines—		
Number	108	
Horsepower	7,912	
Diesel and semi-Diesel engines—		
Number	1	
Horsepower	110	

	"Dyeing and finishing cotton, rayon, silk, and linen textiles" industry	"Cloth sponging and miscellaneous special finishing" industry
Prime movers—Continued.		
Prime movers, not driving generators—Con.		
Other internal-combustion engines [2]—		
Number	1	
Horsepower	145	
Hydroturbines and water wheels—		
Number	14	
Horsepower	1,514	
Prime movers not driving generators, ordinarily idle (included above), horsepower	1,947	
Generators, kilowatt rating, total	102,345	1,380
Generators, driven by—		
Steam engines, kilowatt rating	28,085	
Steam turbines, kilowatt rating	66,864	1,250
Diesel and semi-Diesel engines, kilowatt rating	40	
Hydroturbines and water wheels, kilowatt rating	7,356	130
Generators, ordinarily idle (included above), kilowatt rating	20,285	
Electric motors, total—		
Number	40,007	2,122
Horsepower	248,292	9,988
Driven by purchased energy—		
Number	20,189	1,546
Horsepower	103,949	6,092
Driven by energy generated in establishments reporting—		
Number	19,818	576
Horsepower	144,343	3,896
Electric energy (kilowatt-hours)—		
Generated in plant	195,795,098	5,069,102
Sold	23,651,420	408,226
Purchased	146,465,784	5,134,803

[1] Comparable data for 1929 not available.

[2] Gas, gasoline, etc.

CARPETS AND RUGS, WOOL

CARPET YARN, WOOLEN AND WORSTED

[A preliminary report for these industries was issued September 11, 1940]

Carpets and rugs, wool.—This industry, as constituted for census purposes, includes establishments primarily engaged in the weaving of carpets and rugs, wholly or in part of yarns spun on the woolen and worsted systems.

Carpet yarn, woolen and worsted.—This industry, as constituted for census purposes, includes establishments primarily engaged in spinning, on the woolen or worsted systems, yarns for use in the manufacture of carpets and rugs.

For the 1939 Census of Manufactures a special schedule was used for the "Carpets and rugs, wool" and the "Carpet yarn, woolen and worsted" industries, in an effort to define better the cost of materials and the value of products, as there were indications that some individual manufacturers previously had been reporting data on purchases instead of materials used and sales instead of value of products made during the year. This special schedule for the 1939 Census of Manufactures was prepared with the assistance of representatives of the Wool Carpet and Rug industry so as to conform with business accounting records, and detailed data are given below on purchases and sales adjusted for inventory changes at the beginning and end of the year, in order to derive figures on cost of materials actually used and value of products manufactured during the year.

SPECIAL TABLE ON COST OF MATERIALS, INVENTORIES, AND VALUE OF PRODUCTS IN THE "CARPETS AND RUGS, WOOL" AND THE "CARPET YARN, WOOLEN AND WORSTED" INDUSTRIES

COST OF MATERIALS ACTUALLY USED DURING THE YEAR

1. Inventory of materials at cost value beginning of year	$13, 195, 081
2. Cost of materials purchased during year, including materials sent outside for processing on commission	73, 029, 077
3. Cost of materials transferred during the year from other plants under same ownership (less cost of materials transferred to affiliated plants)	4, 434, 259
4. Total (1, 2, 3)	90, 658, 417
Less	
5. Inventory of materials at cost value at end of year	20, 621, 399
6. Cost of materials actually used during year (4 minus 5)	70, 037, 018

VALUE OF PRODUCTS

1. Inventory of finished products at cost value at end of year	$21, 335, 864
2. Inventory of work in process at cost value at end of year	16, 912, 838
3. Gross sales of products, including products made outside on commission during the year, at factory cost of production	110, 772, 681
4. Products transferred during this year to other plants under same ownership for further processing, at factory cost of production	4, 848, 964
5. Receipts for commission work done during the year on materials owned by others	690, 970
6. Total (1, 2, 3, 4, 5)	154, 561, 317
Less	
7. Inventory of finished products at cost value at beginning of year	19, 783, 940
8. Inventory of work in process at cost value at beginning of year	15, 140, 258
9. Total (7 plus 8)	34, 924, 198
10. Value of products made during year, at factory cost value (6 minus 9)	119, 637, 119

SALES AT INVOICE VALUE

1. Total gross sales at invoice value (less returns)	$161, 756, 510
2. Allowances and discounts charged to sales	12, 614, 528
3. Total net sales (1 minus 2)	149, 141, 982

METHOD USED TO COMPUTE VALUE OF PRODUCTS FOR THE "CARPETS AND RUGS, WOOL" AND THE "CARPET YARN, WOOLEN AND WORSTED" INDUSTRIES FOR TABLE 1

1. Net sales of carpets and rugs of wool and carpet yarns of woolen and worsted and miscellaneous products made in these industries (not including a value of $324,706 of carpets and rugs of wool and carpet yarns of woolen and worsted made in other industries)	$148, 817, 276
2. Increase in inventory of finished products at end of year ($21,335,864) over inventory of finished products at beginning of year ($19,783,940)	1, 551, 924
3. Receipts for commission work	690, 970
4. Interplant transfers	4, 848, 964
5. Other products (not classified in these industries)	4, 411, 113
6. Value of products of Wool Carpets and Rugs and Woolen and Worsted Carpet Yarn industries (total of 1, 2, 3, 4, 5)	160, 320, 247

TABLE 1.—SUMMARY FOR THE UNITED STATES: 1899 TO 1939

INDUSTRY AND CENSUS YEAR	Number of establishments [1]	Wage earners (average for the year) [2]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work [3] [4]	Value of products [4]	Value added by manufacture [5]	Horsepower of prime movers
TOTAL FOR THE INDUSTRIES							
1939	61	28, 727	$33, 643, 179	$72, 935, 047	$160, 320, 247	$87, 385, 200	47, 145
1937	71	33, 941	35, 745, 434	97, 984, 222	182, 228, 356	84, 244, 134	(6)
CARPETS AND RUGS, WOOL							
1939	[7] 43	25, 590	30, 143, 651	61, 065, 634	140, 337, 725	79, 272, 091	44, 570
1937	54	30, 346	31, 701, 535	80, 671, 922	158, 777, 588	78, 105, 666	(6)
1935	55	27, 633	27, 710. 137	56, 234, 024	115, 257, 005	59, 022, 981	(6)
1933	54	21, 296	18, 185, 793	30, 031, 940	71. 424, 584	41, 392, 644	(6)
1931	61	22, 903	24. 109, 373	38, 876, 490	88, 204, 169	49, 327, 679	(6)
1929	67	32, 623	40, 014. 207	86, 650, 892	176, 915, 364	90, 264. 472	41, 003
1927	65	32, 829	42. 040, 892	85, 601, 835	166, 888, 408	81, 286, 573	45, 915
1925	69	33, 886	43, 382, 517	104, 195, 624	187, 778, 772	83, 583, 148	45, 668
1923	79	35, 217	48, 528, 430	97, 472, 644	199, 480, 623	102, 007, 979	(6)
1921	72	22, 922	28, 705. 036	50, 118, 134	103, 880, 500	53, 762, 366	(6)
1919	75	22, 933	24, 216, 121	67, 118, 039	123, 253, 828	56, 135, 789	31, 069
1914	97	31, 309	14, 715, 615	42, 280, 223	69, 128, 185	26, 847. 962	33, 635
1909	139	33, 307	15, 536, 050	39, 563, 004	71, 188, 152	31, 625. 148	34, 485
1904	139	33, 221	13, 724, 233	37, 947, 954	61. 586, 433	23, 638, 479	32, 674
1899	133	28, 411	11, 121, 383	27, 228, 719	48, 192, 351	20, 963, 632	26, 271
CARPET YARN, WOOLEN AND WORSTED							
1939	18	3, 137	3, 499, 528	11, 869, 413	19, 982, 522	8, 113, 109	2, 575
1937	17	3, 595	4, 043, 899	17, 312, 300	23, 450, 768	6, 138, 468	(6)

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Wage earners and wages.
[3] The figures for years prior to 1935 do not include cost of contract work.
[4] On account of differences in the schedules used, the figures for "Cost of materials," etc., and "Value of products" for 1939 and 1937 for the "Carpets and rugs, wool" industry are not comparable.
[5] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[6] Not called for on schedule.
[7] The decrease in number of establishments between 1939 and 1937 is largely because of the withdrawal from business of six establishments and the reclassification of four very small establishments in other industries.
[8] Data not available.

TABLE 2.—GENERAL STATISTICS IN DETAIL BY STATES FOR "CARPETS AND RUGS, WOOL" AND FOR "CARPET YARN, WOOLEN AND WORTSED" FOR THE UNITED STATES ONLY: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	CARPETS AND RUGS, WOOL						CARPET YARN, WOOLEN AND WORSTED
	United States	Massachusetts	New Jersey	New York	Pennsylvania	Other States [1]	United States [2]
Number of establishments [3]	43	5	7	9	16	6	18
Proprietors and firm members	8		1		4	3	6
Persons reported by manufacturing establishments, total [4]	29, 039	1, 375	2, 788	14, 422	5, 432	5, 022	3, 419
Salaried officers of corporations [4]	91	10	15	19	41	6	28
Manufacturing:							
Salaried employees [4]	2, 284	155	215	989	448	477	196
Wage earners (average for the year) [5]	25, 590	1, 175	2, 494	12, 726	4, 770	4, 425	3, 137
Distribution	1, 014	35	64	653	156	106	57
Construction	51			35	16		1
Other	9				1	8	
Salaries and wages, total [4]	$38, 240, 858	$1, 679, 474	$3, 832, 810	$19, 130, 491	$7, 483, 080	$6, 115, 003	$4, 233, 369
Salaried officers [4]	1, 188, 895	91, 722	151, 743	394, 832	406, 098	144, 500	239, 000
Manufacturing:							
Salaries [4]	4, 608, 799	250, 610	472, 318	2, 123, 640	798, 404	963, 827	480, 488
Wages	30, 143 651	1, 232, 225	3, 070, 508	15, 202, 048	5, 825, 001	4, 813, 869	3, 499, 528
Distribution	2, 204, 381	104, 917	138, 241	1, 352, 216	426, 717	182, 290	11, 823
Construction	83, 902			57, 755	26, 147		2, 530
Other	11, 230				713	10, 517	
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	61, 065, 634	2, 676, 466	7, 524, 869	25, 767, 228	14, 509, 419	10, 587, 652	11, 869, 413
Materials, supplies, and containers	58, 554, 890	[6] 2, 534, 943	[6] 7, 322, 509	[6] 24, 873, 781	[6] 14, 124, 668	10, 299, 441	[6] 11, 578, 972
Fuel	1, 412, 294	95, 478	123, 928	669, 217	277, 291	246, 380	137, 921
Purchased electric energy	497, 998	46, 045	78, 432	224, 230	107, 460	41, 831	152, 520
Contract work	600, 452	(6)	(6)	(6)	(6)		(6)
Value of products	140, 337, 725	5, 162, 510	16, 515, 463	63, 428, 696	27, 827, 277	27, 403, 779	19, 982, 522
Value added by manufacture [7]	79, 272, 091	2, 486, 044	8, 990, 594	37, 661, 468	13, 317, 858	16, 816, 127	8, 113, 109

[1] Connecticut, 1 establishment; Illinois, 1; Minnesota, 1; New Hampshire, 1; North Carolina, 1; Virginia, 1.
[2] Connecticut, 1 establishment; Massachusetts, 1; New Jersey, 1; Pennsylvania, 15. See GENERAL EXPLANATIONS—Disclosure of data for individual establishments.
[3] See GENERAL EXPLANATIONS—Definition of establishment.
[4] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[5] See GENERAL EXPLANATIONS—Wage earners and wages.
[6] Cost of "Contract work" included with cost of "Materials, supplies, and containers," to avoid disclosing, exactly or approximately, data reported by individual establishments.
[7] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 3.—VALUE OF PRODUCTS FOR THE UNITED STATES: 1939 AND 1937

	1939	1937
"Carpets and Rugs, Wool" and "Carpet Yarn, Woolen and Worsted" industries, all products, total value	$160,320,247	[1] $177,342,826
Carpets and rugs of wool and carpet yarns of woolen and worsted and miscellaneous products made in these industries, total	150,369,200	168,829,624
a. Net sales	148,817,276	----------
b. Increase in inventory of finished products at end of year over beginning of year	1,551,924	----------
Receipts for contract work	690,970	778,966
Interplant transfers	4,848,964	[2] 5,841,112
Other products (not classified in these industries)	[3] 4,411,113	1,893,124
Carpets and rugs of wool, carpet yarns of woolen and worsted, and miscellaneous products, net sales, total	149,141,982	[4] 169,607,820
Carpets and rugs of wool and carpet yarns of woolen and worsted reported by the industry, net sales	148,817,661	168,829,624
Carpets and rugs of wool and carpet yarns of woolen and worsted made as secondary products in other industries	[5] 324,321	778,196

[1] This total differs from that given in table 1 because many companies were unable to report the selling value of individual products. In some cases they reported production cost, in others the weaving or spinning costs, and in still others the value invoiced during the year rather than the value of products, in which case the aggregate invoice value of individual products was sometimes more and sometimes less than that of the total selling value of all products.
[2] Revised.
[3] Value of cotton rugs, printed felt carpets and rugs, paper-fiber and grass carpets and rugs, mats and matting, jute carpets and rugs, jute and wool-fiber carpets and rugs, and carpet and rug linings and cushions made of felt.
[4] Figures for 1937 represent total value instead of total net sales as in 1939.
[5] Value of Axminster carpets and rugs, other woven rugs, and woolen and worsted carpet yarns.

TABLE 4.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES AND BY STATES: 1939 AND 1937

	1939			1937
Total gross sales (less returns)	----------	----------	[1] $161,756,510	----------
Allowances and discounts charged to sales	----------	----------	12,614,528	----------
Total net sales	----------	----------	149,141,982	----------
	Production	Gross sales less returns		Production
		Quantity	Invoice value	
	Square yards	*Square yards*		*Square yards*
Carpets and rugs, woven wool, and automobile and aircraft floor coverings, total	63,676,397	61,863,644	$147,705,820	[2] 64,799,130
Axminster, total	30,927,075	29,577,119	59,493,039	[2] 29,041,762
New Jersey	3,685,855	3,740,407	6,958,982	(3)
New York	20,308,125	19,287,511	39,842,132	
Pennsylvania	2,696,914	(4)	(4)	
Other States (Conn., Mass., and Pa.)	4,236,181	6,549,201	12,691,925	
Wilton, total	7,843,581	7,340,351	27,075,468	[2] 6,382,071
New Jersey	1,664,242	(4)	(4)	(3)
New York	1,783,323	(4)	(4)	
Pennsylvania	2,484,500	2,374,227	8,282,672	
Other States (Conn., Ill., Mass., N. J., N. Y., and Va.)	1,911,516	4,966,124	18,792,796	
Plain velvet, total	12,724,494	12,679,552	37,223,791	[2] 15,859,042
Massachusetts	331,313	(4)	(4)	(3)
New Jersey	569,975	(4)	(4)	
New York	5,679,387	(4)	(4)	
Pennsylvania	2,295,653	2,328,220	6,156,825	
Other States (Conn., Ill., Mass., N. H., N. J., N. Y., and Va.)	3,848,166	10,351,332	31,066,966	
Printed velvet, total	3,511,616	3,627,705	7,241,768	[2] 3,634,701
New York	772,326	(4)	(4)	(3)
Pennsylvania	2,295,653	(4)	(4)	
Other States (N. J., N. Y., Pa., and Va.)	443,637	3,627,705	7,241,768	
Chenille and Smyrna, total	1,817,603	1,861,817	4,377,565	1,792,239
New York	233,251	219,772	780,852	(3)
Other States (Ill., Minn., and Pa.)	1,584,352	1,642,045	3,596,713	
Sheen-type Wilton	662,812	639,403	3,433,984	[2] 680,508
Sheen-type, other (Conn., N. J., N. Y., N. C., and Pa.)	884,138	838,397	3,455,300	[2] 948,601
All other woven wool carpets and rugs [5] (Mass., N. Y., and Pa.)	278,357	299,523	465,376	[2] 553,097
Automobile and aircraft floor covering (woven wool and other) (Mass., N. J., N. Y., and Pa.)	5,026,721	4,999,777	4,939,529	5,907,109

See footnotes at end of table.

TABLE 4.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES AND BY STATES: 1939 AND 1937—Continued

	1939				1937		
	Made for own use	Made on commission from materials owned by others	Made for sale		Made for own use	Made on commission from materials owned by others	Made for sale
	Pounds	*Pounds*	*Pounds*	*Invoice value*	*Pounds*	*Pounds*	*Pounds*
Carpet yarns:							
Spun on woolen system, total	77,341,091	3,539,115	24,270,803	$12,055,707	78,081,985	4,289,685	28,705,988
New York	44,609,158				(3)	(3)	(3)
Pennsylvania	7,996,459	3,428,260					
Other States	24,735,474	110,855					
Spun on Bradford system, total	[6] 2,356,749		(6)	(6)	2,154,366	50,406	1,305,245
Mill waste, total			18,066,459	951,453			
New York			7,450,282	400,247	(3)	(3)	(3)
Pennsylvania			3,753,301	285,377			
Other States			6,862,876	265,829			
All other products, including noils				[6] 1,043,530			

[1] The detailed product figures include $12,614,528 of "Allowances and discounts charged to sales." This figure is subtracted from "Total gross sales" of these industries to secure the figure "Total net sales." No data on allowances and discounts were secured on individual detailed products.
[2] Revised.
[3] No comparable data for 1937.
[4] Quantity and value included in that for "Other States" to avoid disclosing data reported by individual establishments.
[5] Including a small quantity of round wire tapestry carpets and rugs, to avoid disclosing, exactly or approximately, data reported by individual establishments, and also includes figures for a small quantity of carpets and rugs for which figures were not reported separately.
[6] The quantity of Bradford spun carpet yarn "Made for sale" is included with Bradford spun carpet yarns "Made for own use" to avoid disclosing, exactly or approximately, data reported by individual establishments. The value of such yarn "Made for sale" is included in the figure for "All other products, including noils."

TABLE 5.—PRINCIPAL MATERIALS CONSUMED IN THE INDUSTRIES, BY KIND, QUANTITY, AND STATES: 1939

KIND	Total for the industries	Carpets and Rugs, Wool	Carpet Yarn, Woolen and Worsted
Raw fibers:			
Shorn and pulled wool (scoured weight), total	*Pounds* 110,531,895	*Pounds* 73,148,107	*Pounds* 37,383,788
New Jersey	7,829,119	(1)	(1)
New York	48,059,804	48,059,804	
Pennsylvania	39,964,320	(1)	(1)
Other States	14,678,652	(1)	(1)
Hair (scoured weight), total	6,742,252	5,282,474	1,459,778
New York	224,656	224,656	
Pennsylvania	1,703,764	(1)	(1)
Other States	4,813,832	(1)	(1)
Raw cotton, short staple (under 1⅛ inch)	3,679,098	(1)	(1)
Rayon staple	162,804	(1)	(1)
Raw silk	5,000	(1)	(1)
Jute raw fiber	7,467	(1)	(1)
Other raw fiber	88,694	(1)	(1)
Other materials:			
Wool noils and mill waste, total	1,351,181	235,211	1,115,970
Pennsylvania	1,199,042	(1)	(1)
Other States	152,139	(1)	(1)
Rayon noils and mill waste	925,055	(1)	(1)
Other noils and mill waste (including mohair)	7,551	(1)	(1)
Wool or part wool recovered fiber	235,179	(1)	(1)
Rayon recovered fiber	143,799	(1)	(1)
Other recovered fiber	114,573	114,573	
Wool, part-wool, and other clippings and rags	3,164,172	3,164,172	
Tops:			
Wool—			
For carpet and rug yarns	2,524,069	1,301,441	1,222,628
For all other yarns	2,874,515	(1)	(1)
Mohair, for yarns, other than carpet and rug	169,526	(1)	(1)
Rayon, for yarns, other than carpet and rug	125,592	(1)	(1)
Yarns, total	197,488,727	197,488,727	
Massachusetts	6,717,896	6,717,896	
New Jersey	13,520,081	13,520,081	
New York	97,954,493	97,954,493	
Pennsylvania	42,418,658	42,418,658	
Other States	36,878,599	36,878,599	

[1] Total given in first column but detail breakdown cannot be shown for each industry, as to do so would disclose data reported by individual establishments.

TABLE 6.—EQUIPMENT, BY KIND AND NUMBER, FOR THE "CARPETS AND RUGS, WOOL" INDUSTRY BY STATES: 1939 AND 1937

KIND	1939 [1]										1937		
	Total looms	Narrow looms				Broad looms					Total looms	Narrow looms 3/4, 4/4, and 6/4	Broad looms 8/4 and over
		Total narrow	3/4	4/4	6/4	Total broad	8/4, 10/4, and 11/4	12/4	14/4 and 16/4	20/4 and over			
Wool carpet and rug looms, total	6,884	4,107	2,963	994	150	2,777	383	1,918	476		7,724	4,579	3,145
Massachusetts	(2)	427	351	67	9	(2)	(2)	(2)	(2)	(2)			
New Jersey	471	270	219	43	8	201	161		32	8			
New York	3,051	1,551	(2)	(2)	(2)	1,500	1,258		242			(3)	(3)
Pennsylvania	1,733	1,195	809	352	34	538	468		53	17			
Other States (Conn., Ill., Minn., N. H., N. C., Va.)	1,629	664	[2] 1,584	[2] 532	[2] 99	[2] 538	[2] 414		[2] 124				
Axminster, total	2,596	1,383	1,021	318	44	1,213	247	865	101	(4)	2,782	1,529	1,253
New Jersey	200	111	88	23		89	16	64	9				
New York	1,606	728	528	178	22	878	191	615	72	(4)		(3)	(3)
Pennsylvania	424	310	229	78	3	114	22	83	9				
Other States (Conn., Mass.)	366	234	176	58		132	18	103	11				
Jacquard, total	1,601	1,173	991	171	11	428	28	314	67	19	1,698	1,239	459
New Jersey	174	107	84	23	(5)	67	49		18				
New York	365	224	192	32	(5)	141	8	103	24	6			
Pennsylvania	468	341	290	51	(5)	127	8	100	19			(3)	(3)
Other States (Conn., Ill., Mass., N. C., Va.)	594	501	425	69	7	93	74		19				
Velvet, total	2,035	1,226	893	278	55	809	52	574	120	63	2,324	1,365	959
Massachusetts	(2)	76	51	25		(2)	(2)	(2)	(2)	(2)			
New Jersey	97	52	47	5		45		32	13				
New York	840	465	361	81	23	375	289		61	25		(3)	(3)
Pennsylvania	660	425	281	118	26	235	10	192	21	12			
Other States (Conn., Ill., N. H., Va.)	438	208	153	55		[2] 154	[2] 103		[2] 51				
Other woven wool (special sheen-type chenille, Smyrna, and ingrain), total	652	325	58	227	40	327	56	165	73	33	920	446	474
New York	240	134	107		27	106	24	28	29	25			
Pennsylvania	181	119	9	110		62	53		9			(3)	(3)
Other States (Conn., Ill., Mass., Minn., N. C.)	231	72	72			159	116		43				

[1] These totals are not comparable with the data on the monthly machinery report because the latter calls for data on all active and idle machinery during the year 1939, whereas the Biennial Census of Manufacturers did not canvass establishments whose machinery was idle the entire year.
[2] Figures for Massachusetts and New York for columns specified by this footnote included in "Other States" to avoid disclosing data reported by individual establishments.
[3] No comparable data for 1937.
[4] Included in "Broad looms," 14/4 and 16/4 to avoid disclosing data reported by individual establishments.
[5] Included in "Narrow looms," 4/4 to avoid disclosing data reported by individual establishments.

TABLE 7.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS, FOR THE UNITED STATES, 1939, 1937, AND 1929, AND BY STATES, 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

STATE	Average number employed during year	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
CARPETS AND RUGS, WOOL INDUSTRY													
United States:													
1939	25,590	24,711	25,342	26,018	25,801	24,713	24,284	24,139	24,768	25,469	26,851	27,588	27,404
1937	30,346	31,129	31,547	32,210	32,340	32,048	31,620	30,919	30,870	31,080	28,860	26,927	24,601
1929	32,623	32,994	33,238	33,494	33,412	33,179	32,730	31,969	31,572	32,109	33,548	33,836	29,397
Massachusetts	1,175	1,141	1,341	1,506	1,629	1,421	1,314	1,029	970	923	891	949	985
New Jersey	2,494	2,111	2,247	2,504	2,445	2,447	2,394	2,401	2,459	2,584	2,782	2,820	2,737
New York	12,726	12,500	12,371	12,606	12,428	12,006	12,003	12,186	12,502	12,858	13,421	13,917	13,919
Pennsylvania	4,770	4,514	4,833	4,892	4,730	4,418	4,373	4,434	4,448	4,787	5,193	5,326	5,294
CARPET YARN, WOOLEN AND WORSTED INDUSTRY													
United States:													
1939	3,137	3,206	3,340	3,050	3,010	2,859	2,931	2,987	2,973	3,167	3,394	3,508	3,223
1937	3,595	4,108	4,147	4,138	4,194	4,102	3,857	3,796	3,767	3,743	2,792	2,296	2,198
Pennsylvania	2,678	2,777	2,889	2,604	2,546	2,401	2,473	2,531	2,501	2,688	2,938	3,030	2,764

TABLE 8.—EXPENDITURES FOR PLANT AND EQUIPMENT: 1939

	Carpets and Rugs, Wool industry	Carpet Yarn, Woolen and Worsted industry
Number of establishments:		
Total for the industry	43	18
Reporting expenditures for plant and equipment	35	10
Value of products:		
Total for the industry	$140,337,725	$19,982,522
Reporting expenditures for plant and equipment	133,869,357	18,972,731
Expenditures for plant and equipment:		
Total for the industry	3,004,279	230,029
Expenditures for new construction or major alterations of buildings and other fixed plant and structures	279,134	25,339
Expenditures for new machinery and operating equipment	2,607,925	181,755
Expenditures for plant and equipment acquired in a "used" condition from other owners and expenditures for land	117,220	22,935

TABLE 9.—VALUE OF INVENTORIES OF MATERIALS AND FINISHED PRODUCTS, AND VALUE OF PRODUCTS: 1939 AND 1937

	CARPETS AND RUGS, WOOL INDUSTRY		CARPET YARN, WOOLEN AND WORSTED INDUSTRY	
	1939	1937	1939	1937
Inventories:				
Beginning of year, total	$43,529,941	$48,007,956	$4,589,338	$4,829,961
Finished products	19,128,745	21,311,214	655,195	190,255
Materials, supplies, etc	24,401,196	26,696,742	3,934,143	4,639,706
End of year, total	52,583,612	60,236,169	6,286,489	6,564,642
Finished products	20,947,099	28,577,095	388,765	442,573
Materials, supplies, etc	31,636,513	31,659,074	5,897,724	6,122,069
Value of products for the industry, total	140,337,725	158,777,588	19,982,522	23,450,768
Value for establishments reporting inventories (includes value of products of establishments reporting no inventories on hand)	140,337,725	158,379,737	19,545,946	22,860,142
Value for establishments not reporting inventories	----------	397,851	436,576	590,626

TABLE 10.—PRIME MOVERS, MOTORS, GENERATORS, AND ELECTRIC ENERGY: 1939 [1]

	Carpets and Rugs, Wool industry	Carpet Yarn, Woolen and Worsted industry
Number of establishments	43	18
Number of establishments reporting power equipment	42	17
Prime movers, aggregate:		
Number	87	5
Horsepower	44,570	2,575
Prime movers, driving generators, total—		
Number	50	3
Horsepower	40,206	2,250
Steam engines—		
Number	22	1
Horsepower	7,235	750
Steam turbines—		
Number	23	2
Horsepower	31,981	1,500
Hydroturbines and water wheels—		
Number	5	----------
Horsepower	990	----------
Prime movers, driving generators, ordinarily idle (included above), horsepower	7,043	----------
Prime movers not driving generators, total—		
Number	37	2
Horsepower	4,364	325
Steam engines—		
Number	13	2
Horsepower	840	325
Steam turbines—		
Number	21	----------
Horsepower	3,260	----------
Internal-combustion engines,[2] other than Diesel and semi-Diesel—		
Number	1	----------
Horsepower	40	----------
Hydroturbines and water wheels—		
Number	2	----------
Horsepower	224	----------
Generators, kilowatt rating, total	30,475	1,088
Generators, driven by—		
Steam engines, kilowatt rating	5,405	338
Steam turbines, kilowatt rating	24,350	750
Hydroturbines and water wheels, kilowatt rating	720	----------
Generators, ordinarily idle (included above), kilowatt rating	5,486	----------
Electric motors, total:		
Number	11,480	1,344
Horsepower	67,379	11,128
Driven by purchased energy—		
Number	5,323	716
Horsepower	28,038	6,668
Driven by energy generated in establishments reporting—		
Number	6,157	628
Horsepower	39,341	4,460
Electric energy (kilowatt-hours):		
Generated in plant	49,297,840	7,210,400
Sold	1,366,900	----------
Purchased	38,726,558	10,066,976

[1] Comparable data for 1929 not available.

[2] Gas, gasoline, etc.

CARPETS, RUGS, AND MATS MADE FROM SUCH MATERIALS AS PAPER FIBER, GRASS, JUTE, FLAX, SISAL, COTTON, COCOA FIBER, AND RAGS

[A preliminary report for this industry was issued July 10, 1940]

Description of the industry.—This industry, as constituted for census purposes, includes establishments primarily engaged in the manufacture of door mattings, floor mattings, art squares, rugs, and carpets from such materials as twisted paper, wire grass, reeds, coir (cocoa fiber), sisal, cotton, jute, and rags. This industry was changed for the census of 1939 and, therefore, the 1937 reports were retabulated to obtain figures comparable with those for 1939. There are no statistics available for prior years.

TABLE 1.—SUMMARY FOR THE UNITED STATES: 1939 AND 1937

CENSUS YEAR	Number of establishments [1]	Wage earners (average for the year) [2]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]	Horsepower of prime movers
1939	84	3,137	$2,116,087	$4,367,600	$9,758,261	$5,390,661	930
1937 [4]	64	2,823	2,097,855	4,441,538	9,514,205	5,072,667	(5)

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Wage earners and wages.
[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[4] No comparable figures for earlier years.
[5] Not called for on schedule.

TABLE 2.—GENERAL STATISTICS IN DETAIL BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	California	Illinois	Maine	Massachusetts	Minnesota	New Jersey	New York	Pennsylvania	Other States [1]
Number of establishments [2]	84	6	3	3	9	3	4	11	22	23
Proprietors and firm members	62	4			7	2	1	11	19	18
Persons reported by manufacturing establishments, total [3]	3,608	73	66	43	199	254	86	237	893	1,758
Salaried officers of corporations [3]	70	4	5	4	4	2	3	8	14	26
Manufacturing:										
Salaried employees [3]	247	3	3	6	9	28	3	20	55	120
Wage earners (average for the year) [4]	3,137	52	53	32	179	201	75	185	803	1,558
Distribution	140	14	5		7	23	5	21	20	45
Construction	13			1				3	1	8
Other	1									1
Salaries and wages, total [3]	$3,039,210	$85,750	$78,131	$33,085	$170,754	$251,593	$78,034	$208,680	$732,425	$1,400,758
Salaried officers [3]	327,327	10,800	22,013	8,500	18,649	11,400	17,560	15,212	55,934	167,259
Manufacturing:										
Salaries [3]	357,560	3,444	4,049	6,681	14,993	43,603	4,802	22,513	84,920	172,555
Wages	2,116,087	46,170	47,011	16,704	127,572	167,434	48,587	147,823	560,912	953,874
Distribution	218,175	25,336	5,058		9,540	29,156	7,085	18,242	29,177	94,581
Construction	19,511			1,200				4,890	1,482	11,939
Other	550									550
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	4,367,600	81,805	124,677	29,329	228,960	217,511	175,426	303,688	1,370,950	1,835,254
Materials, supplies, and containers	4,156,122	78,831	[5] 122,082	[5] 28,071	[5] 214,726	193,806	171,914	[5] 293,642	[5] 1,324,520	[5] 1,782,502
Fuel	74,873	1,383	837	707	7,332	9,919	732	3,827	24,703	25,433
Purchased electric energy	82,633	1,591	1,758	551	6,902	13,786	2,780	6,219	21,727	27,319
Contract work	53,972		(5)	(5)	(5)			(5)	(5)	(5)
Value of products	9,758,261	190,138	247,633	68,905	524,909	689,753	262,369	694,731	2,686,154	4,393,669
Value added by manufacture [6]	5,390,661	108,333	122,956	39,576	295,949	472,242	86,943	391,043	1,315,204	2,558,415

[1] Alabama, 1 establishment; Delaware, 1; Georgia, 2; Indiana, 1; Iowa, 1; Kentucky, 2; Michigan, 3; North Carolina, 2; Ohio, 1; Oregon, 1; Rhode Island, 2; Tennessee, 3; Wisconsin, 3.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[4] See GENERAL EXPLANATIONS—Wage earners and wages.
[5] Cost of "Contract work" included with cost of "Materials, supplies, and containers," to avoid disclosing, exactly or approximately, data reported by individual establishments.
[6] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 3.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES: 1939 AND 1937

PRODUCT	1939	1937
Carpets, Rugs, and Mats Made From Such Materials as Paper Fiber, Grass, Jute, Flax, Sisal, Cotton, Cocoa Fiber, and Rags industry, all products, total value	$9,758,261	$9,514,205
Carpets, rugs, mats, etc., made in this industry	8,967,654	(1)
Unspecified products and receipts for contract and repair work	63,346	(1)
Scrap and salable refuse	10,895	(1)
Other products (not classified in this industry)	[2] 716,366	(1)
Carpets, rugs, mats, etc., total value	13,760,041	12,314,889
Carpets, rugs, mats, etc., made in the industry	8,967,654	(1)
Carpets, rugs, mats made as secondary products in other industries [3]	4,792,387	(1)

[1] No comparable data for 1937. [2] Bedspreads, seat covers, and cotton yarn.
[3] Cotton rugs, printed felt carpets and rugs, paper-fiber and grass carpets and rugs, mats and matting, bath mats and sets (chenille), jute carpets and rugs, jute and wool-fiber carpets and rugs.

TABLE 4.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES AND BY STATES: 1939 AND 1937

PRODUCT	1939		1937	
	Quantity	Value	Quantity	Value
Carpets, rugs, mats, etc., other than wool, total value		$13,760,041		$12,314,889
	Square yards		*Square yards*	
Jute and jute and wool-fiber rugs		983,049	2,632,023	[1] 1,367,621
Cotton rugs, total		3,464,188		[1] 3,068,866
Quantity and value reported	2,223,708	2,968,706		
Quantity not reported		495,482		
Wisconsin, quantity and value reported	50,937	173,188	(2)	(2)
Other States:				
Quantity and value reported	2,172,771	2,795,518		
Quantity not reported		495,482		
Mats and matting and paper-fiber and grass carpets and rugs	3,121,883	2,360,761	3,494,054	2,478,802
Rag carpets and rugs, total		1,484,281		[1] 1,183,450
Quantity and value reported	871,209	800,469		
Quantity not reported		171,373		
	Number		*Number*	
Number and value reported	1,066,637	512,439		
New York, quantity not reported		97,969		
Pennsylvania:				(2)
Number and value reported	511,391	217,746		
	Square yards			
Quantity and value reported	721,963	465,491		
Other States:				
Quantity and value reported	149,246	334,978		
Quantity not reported		73,404		
	Number			
Number and value reported	555,246	294,693		
Bath mats and sets (chenille), total		3,412,358		1,521,984
Number or sets reported	2,177,734	[3] 1,786,017		682,207
	Square yards		*Square yards*	
Quantity and value reported	1,813,221	1,626,341	1,007,223	839,777
Pennsylvania, quantity and value reported	915,595	820,620		
Other States:				
Quantity and value reported	897,626	805,721	(2)	(2)
	Number			
Number or sets reported	2,177,734	[3] 1,786,017		
Other carpets and rugs (except wool)		2,055,404		[1] 2,694,166

[1] Revised. [2] No comparable data for 1937. [3] Includes a small value for which quantity was not reported to avoid disclosing figures for an individual establishment.

TABLE 5.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS, FOR THE UNITED STATES 1939 AND 1937, AND BY STATES, 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

STATE	Average number employed during year	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
United States:													
1939	3,137	2,982	3,148	3,253	3,149	2,937	2,862	2,728	2,915	3,288	3,421	3,476	3,490
1937	2,823	2,950	2,991	3,040	3,030	2,885	2,685	2,389	2,501	2,766	2,858	2,975	2,818
California	52	49	49	54	50	50	47	51	51	52	54	57	57
Illinois	53	34	48	59	59	46	45	55	60	55	52	62	63
Maine	32	27	34	36	40	26	33	25	27	30	27	35	41
Massachusetts	179	182	195	189	194	179	174	152	172	182	216	119	195
Michigan	44	39	38	40	44	51	39	42	42	49	50	47	51
Minnesota	201	168	178	174	200	190	205	211	187	217	205	227	255
New Jersey	75	76	77	80	79	54	50	45	78	82	91	92	98
New York	185	160	159	183	182	182	164	187	185	186	193	218	216
Pennsylvania	803	772	842	874	788	743	724	641	743	872	906	906	821
Tennessee	556	553	565	581	547	485	476	468	558	631	619	618	572
Wisconsin	314	343	349	343	342	336	314	253	196	249	307	349	385

TABLE 6.—EXPENDITURES FOR PLANT AND EQUIPMENT: 1939

	1939
Number of establishments:	
Total for the industry	84
Reporting expenditures for plant and equipment	47
Value of products:	
Total for the industry	$9,758,261
Reporting expenditures for plant and equipment	6,813,723
Expenditures for plant and equipment:	
Total for the industry	176,844
Expenditures for new construction or major alterations of buildings and other fixed plant and structures	49,918
Expenditures for new machinery and operating equipment	80,327
Expenditures for plant and equipment acquired in a "used" condition from other owners and expenditures for land	46,499
Expenditures unclassified	100

TABLE 7.—VALUE OF INVENTORIES OF MATERIALS AND FINISHED PRODUCTS, AND VALUE OF PRODUCTS: 1939 AND 1937

	1939	1937
Inventories:		
Beginning of year, total	$1,720,559	$1,722,955
Finished products	659,931	564,579
Materials, supplies, etc	1,060,628	1,158,376
End of year, total	2,033,840	2,011,532
Finished products	732,053	716,091
Materials, supplies, etc	1,301,787	1,295,441
Value of products for the industry, total	9,758,261	9,514,205
Value for establishments reporting inventories (includes value of products of establishments reporting no inventories on hand)	9,134,241	7,640,504
Value for establishments not reporting inventories	624,020	1,873,701

TABLE 8.—PRIME MOVERS, MOTORS, GENERATORS, AND ELECTRIC ENERGY: 1939 [1]

	1939
Number of establishments	84
Number of establishments reporting power equipment	82
Prime movers, aggregate:	
Number	7
Horsepower	930
Prime movers, driving generators, total—	
Number	4
Horsepower	655
Steam engines—	
Number	3
Horsepower	580
Steam turbines—	
Number	1
Horsepower	75
Prime movers not driving generators, steam engines—	
Number	3
Horsepower	275
Generators, kilowatt rating, total	437
Generators, driven by—	
Steam engines, kilowatt rating	387
Steam turbines, kilowatt rating	50
Electric motors, total:	
Number	1,497
Horsepower	3,095
Driven by purchased energy—	
Number	1,412
Horsepower	2,659
Driven by energy generated in establishments reporting—	
Number	85
Horsepower	436
Electric energy (kilowatt-hours):	
Generated in plant	500,930
Sold	2,754
Purchased	3,618,881

[1] Comparable data for 1929 not available.

LINOLEUM, ASPHALTED-FELT-BASE AND OTHER HARD-SURFACE FLOOR COVERINGS, NOT ELSEWHERE CLASSIFIED

[A preliminary report for this industry was issued September 17, 1940]

Description of the industry.—This industry, as constituted for census purposes, includes establishments engaged primarily in the manufacture of linoleum and asphalted-felt-base and other hard-surface floor coverings, such as plain, printed, and inlaid linoleum; cork carpet; floor coverings painted or printed on a foundation material or asphalted felt, or other hard surface; etc.

TABLE 1.—SUMMARY FOR THE UNITED STATES: 1921 TO 1939

CENSUS YEAR	Number of establishments [1]	Wage earners (average for the year) [2]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work [3]	Value of products	Value added by manufacture [4]	Horsepower of prime movers
1939	17	7,028	$10,405,841	$28,369,104	$69,874,978	$41,505,874	10,117
1937	16	8,107	11,377,598	32,908,158	69,184,041	36,275,883	(5)
1935	16	6,410	8,104,710	23,941,699	52,397,513	28,455,814	(6)
1933	18	5,092	5,346,832	16,319,635	41,812,074	25,492,439	(5)
1931	21	4,841	6,329,232	17,017,432	42,977,491	25,960,059	(5)
1929	21	7,889	12,061,421	41,768,058	89,139,411	47,371,353	12,181
1927	19	7,806	11,871,452	40,402,077	81,543,026	41,140,949	12,127
1925	17	7,336	9,730,469	34,897,117	77,531,936	42,634,819	11,679
1923	16	7,943	10,579,450	36,417,225	77,807,266	41,390,041	10,960
1921 [7]	19	5,693	7,207,943	25,635,055	48,622,153	22,987,098	(5)

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Wage earners and wages.
[3] The figures for years prior to 1935 do not include cost of contract work.
[4] Value of products, less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[5] Not called for on schedule.
[6] Data not available.
[7] No comparable figures for earlier years.

TABLE 2.—GENERAL STATISTICS IN DETAIL BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	New Jersey	Other States [1]
Number of establishments [2]	17	8	9
Proprietors and firm members			
Persons reported by manufacturing establishments, total [3]	8,301	2,488	5,813
Salaried officers of corporations [3]	26	19	7
Manufacturing:			
Salaried employees [3]	640	230	410
Wage earners (average for the year) [4]	7,028	2,055	4,973
Distribution	555	182	373
Construction	52	2	50
Other			
Salaries and wages, total [3]	$13,504,811	$3,988,657	$9,516,154
Salaried officers [3]	335,613	224,213	111,400
Manufacturing:			
Salaries [3]	1,324,962	479,586	845,376
Wages	10,405,841	2,884,358	7,521,483
Distribution	1,350,591	396,943	953,648
Construction	87,804	3,557	84,247
Other			
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	28,369,104	7,537,180	20,831,924
Materials, supplies, and containers	26,979,664	7,104,870	19,874,794
Fuel	813,601	249,309	564,292
Purchased electric energy	547,740	154,902	392,838
Contract work	28,099	28,099	
Value of products	69,874,978	17,910,987	51,963,991
Value added by manufacture [5]	41,505,874	10,373,807	31,132,067

[1] California, 1 establishment; Delaware, 1; Maine, 2; Massachusetts, 1; Ohio, 1; Pennsylvania, 3.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[4] See GENERAL EXPLANATIONS—Wage earners and wages.
[5] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 3.—VALUE OF PRODUCTS FOR THE UNITED STATES: 1939, 1937, AND 1929

	1939	1937	1929
Linoleum, Asphalted-Felt-Base and Other Hard-Surface Floor Coverings, not Elsewhere Classified industry, all products, total	$69,874,978	$69,184,041	$89,139,411
Linoleum and asphalted-felt-base floor covering made in this industry	67,313,500	[1] 66,036,325	85,687,536
Miscellaneous products not specified	1,268,729	[1] 3,147,716	3,451,875
Other products (not classified in this industry)	[2] 1,292,749		
Linoleum and asphalted-felt-base floor covering, aggregate value	67,313,500	66,036,325	85,687,536

[1] Revised.
[2] Cork insoles, shredded cork, linoleum paste, wax, polishes, and adhesives.

TABLE 4.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES: 1939, 1937, AND 1929

PRODUCT	1939	1937	1929
Linoleum and asphalted-felt-base floor covering, aggregate value	$67,313,500	$66,036,325	$85,687,536
Linoleum [1]:			
Total square yards	36,004,785	35,744,655	48,272,133
Total value	$29,432,896	$29,574,374	$48,744,479
Plain and printed—			
Square yards	8,294,229	10,539,325	21,786,997
Value	$7,519,238	$9,128,631	$19,323,835
Inlaid [1]—			
Square yards	27,392,184	24,838,109	26,076,943
Value	$21,585,231	$20,069,307	$28,968,000
Cork carpet—			
Square yards	318,372	367,221	408,193
Value	$328,427	$376,436	$452,644
Asphalted-felt-base floor covering:			
Total square yards	[2] 166,567,377	[2] [3] 157,077,062	117,969,725
Total value	[2] $37,880,604	[2] [3] $36,461,951	$36,943,057
Piece goods—			
Total square yards	82,750,211	79,233,081	57,026,360
Total value	$18,415,295	$17,146,069	$14,680,017
12/4 and wider—			
Square yards	26,662,072	27,486,619	6,960,553
Value	$5,943,110	$5,924,199	$2,032,865
8/4 width—			
Square yards	48,375,107	46,548,979	44,400,278
Value	$11,090,850	$10,148,730	$11,621,078
Narrower than 8/4—			
Square yards	7,713,032	5,197,483	5,665,529
Value	$1,381,335	$1,073,140	$1,026,074
Rugs—			
Square yards	[2] 83,817,166	[2] [3] 77,843,981	60,943,365
Value	[2] $19,465,309	[2] [3] $19,315,882	$22,263,040

[1] All piece goods except a small quantity of inlaid-linoleum rugs, the data for which are included in the figures for "Inlaid" to avoid disclosing the production reported by an individual establishment.
[2] Includes a small quantity and value reported for other hard-surfaced floor coverings to avoid disclosing data reported by individual establishments.
[3] Revised.

TABLE 5.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, BY STATES: 1939

	Square yards	Value
Asphalted-felt-base floor covering:		
Piece goods—		
8/4 width, total	48,375,107	$11,090,850
New Jersey	5,776,949	964,143
Pennsylvania	22,831,251	5,049,219
Other States	19,766,907	5,077,488
Narrower than 8/4, total	7,713,032	1,381,335
New Jersey	4,146,211	672,272
Other States	3,566,821	709,063
Rugs,[1] total	83,817,166	19,465,309
New Jersey	14,068,307	2,618,772
Other States	69,748,859	16,846,537

[1] Includes a small quantity and value reported for other hard-surfaced floor coverings to avoid disclosing data reported by individual establishments.

TABLE 6.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS, FOR THE UNITED STATES, 1939, 1937, AND 1929, AND BY STATES, 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

STATE	Average number employed during year	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
United States:													
1939	7,028	6,647	6,740	6,722	6,806	6,719	6,864	6,852	7,455	7,144	7,437	7,487	7,464
1937	8,107	8,010	8,594	8,864	8,821	8,979	8,626	7,932	8,239	7,827	7,614	7,179	6,603
1929	7,889	8,481	8,391	7,934	7,597	7,455	7,511	7,613	7,846	7,858	7,842	8,016	8,118
New Jersey	2,055	1,991	2,016	2,002	1,970	1,889	1,942	1,967	2,016	2,171	2,236	2,220	2,242
Pennsylvania	3,546	3,329	3,348	3,323	3,441	3,433	3,510	3,461	3,986	3,513	3,721	3,761	3,723

TABLE 7.—EXPENDITURES FOR PLANT AND EQUIPMENT: 1939

	1939
Number of establishments:	
Total for the industry	17
Reporting expenditures for plant and equipment	17
Value of products:	
Total for the industry	$69,874,978
Reporting expenditures for plant and equipment	69,874,978
Expenditures for plant and equipment:	
Total for the industry	1,870,918
Expenditures for new construction or major alterations of buildings and other fixed plant and structures	450,618
Expenditures for new machinery and operating equipment	1,417,464
Expenditures for plant and equipment acquired in a "used" condition from other owners and expenditures for land	2,836

TABLE 8.—VALUE OF INVENTORIES OF MATERIALS AND FINISHED PRODUCTS, AND VALUE OF PRODUCTS: 1939 AND 1937

	1939	1937
Inventories:		
Beginning of year, total	$17,521,975	$15,614,880
Finished products	10,290,344	7,752,774
Materials, supplies, etc	7,231,631	7,892,106
End of year, total	18,987,376	21,444,660
Finished products	10,365,259	13,413,754
Materials, supplies, etc	8,622,117	8,030,906
Value of products for the industry, total	69,874,978	69,184,041
Value for establishments reporting inventories (includes value of products of establishments reporting no inventories on hand)	69,874,978	69,184,041
Value for establishments not reporting inventories		

TABLE 9.—PRIME MOVERS, MOTORS, GENERATORS, AND ELECTRIC ENERGY: 1939 [1]

	1939
Number of establishments	17
Number of establishments reporting power equipment	17
Prime movers, aggregate:	
Number	20
Horsepower	10,117
Prime movers, driving generators, total—	
Number	10
Horsepower	8,844
Steam engines—	
Number	4
Horsepower	1,172
Steam turbines—	
Number	5
Horsepower	7,670
Internal-combustion engines,[2] other than Diesel and semi-Diesel—	
Number	1
Horsepower	2
Prime movers, driving generators, ordinarily idle (included above), horsepower	750
Prime movers not driving generators, total—	
Number	10
Horsepower	1,273
Steam engines—	
Number	10
Horsepower	1,273
Generators, kilowatt rating, total	5,451
Generators, driven by—	
Steam engines, kilowatt rating	550
Steam turbines, kilowatt rating	4,900
Internal-combustion engines,[2] other than Diesel and semi-Diesel, kilowatt rating	1
Generators, ordinarily idle (included above), kilowatt rating	300
Electric motors, total:	
Number	5,673
Horsepower	68,800
Driven by purchased energy—	
Number	4,113
Horsepower	47,671
Driven by energy generated in establishments reporting—	
Number	1,560
Horsepower	21,129
Electric energy (kilowatt-hours):	
Generated in plant	14,534,555
Purchased	60,065,545

[1] Comparable data for 1929 not available. [2] Gas, gasoline, etc.

HATS EXCEPT CLOTH AND MILLINERY

FINISHING OF MEN'S AND BOYS' HATS OF FUR-FELT, WOOL-FELT, AND STRAW

The four industries forming the Hats Except Cloth and Millinery subgroup and the three industries finishing men's and boys' hats make up the seven hat industries of this report.

Description of the industries:

Hats Except Cloth and Millinery subgroup—

Hat bodies and hats, fur-felt.—Soft and stiff hat bodies and hats, made chiefly from hatters' fur, for men, women, and children.

Hat bodies and hats, wool-felt.—Hat bodies and hats made chiefly of wool, wool noils, wool shoddy, etc., for men, women, and children.

Hats, straw.—The manufacture of men's, women's, and children's hats made from straw and similar fibers. (Trimmed hats for women and children are classified under "Millinery.")

Hatters' fur.—The production of hatters' fur for further processing in the "Hat bodies and hats, fur-felt" industry.

Finishing of Men's and Boys' Hats of Fur-Felt, Wool-Felt, and Straw—

Finishing of men's and boys' hats of fur-felt.

Finishing of men's and boys' hats of wool-felt.

Finishing of men's and boys' hats of straw.

TABLE 1.—SUMMARY FOR THE UNITED STATES, FOR THE HAT INDUSTRIES: 1939 AND 1937

INDUSTRY AND CENSUS YEAR		Number of establishments [1]	Wage earners (average for the year) [2]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work [3]	Value of products	Value added by manufacture [4]	Horsepower of prime movers
Total for the industries	1939	254	23,639	$24,272,336	$53,093,748	$101,256,319	$48,162,571	16,772
	1937	229	24,693	25,627,649	57,790,886	106,942,598	49,151,712	(5)
Hat bodies and hats, fur-felt	1939	43	9,928	11,837,057	16,987,854	39,500,929	22,513,075	12,448
	1937	38	11,372	13,281,109	20,764,696	43,359,867	22,595,171	(5)
Hat bodies and hats, wool-felt	1939	12	4,421	4,210,354	8,173,832	16,009,816	7,835,984	1,375
	1937	14	4,038	3,714,195	8,547,053	15,472,755	6,925,702	(5)
	1935	12	3,005	2,895,589	5,367,438	11,184,982	5,817,544	(6)
	1933	9	1,631	1,264,277	1,838,027	4,369,185	2,531,158	(5)
	1931	9	1,543	1,389,835	2,282,502	5,431,803	3,149,301	(5)
	1929	14	2,028	2,314,680	4,678,189	9,055,590	4,377,401	1,820
	1927	12	2,113	2,190,031	4,489,717	8,806,616	4,316,899	1,975
	1925	22	1,854	1,985,798	5,122,755	8,948,644	3,825,889	2,175
	1923	21	1,950	2,004,774	4,457,010	8,643,217	4,186,207	2,392
	1921	26	1,428	1,347,685	2,453,607	4,964,324	2,510,717	(5)
	1919	40	1,448	1,387,777	3,699,822	6,739,652	3,039,830	2,239
	1914	30	1,249	599,578	978,339	1,944,484	966,145	2,762
	1909	31	1,986	987,693	2,472,263	4,382,411	1,910,148	(6)
	1904	17	1,503	619,194	1,369,810	2,457,266	1,087,456	(6)
	1899	24	2,108	937,855	2,042,202	3,591,940	1,549,738	(6)
Hats, straw	1939	11	488	438,470	726,920	1,549,107	822,187	----------
	1937	12	584	477,909	804,089	1,604,710	800,621	(5)
Hatters' fur	1939	37	1,893	1,579,033	7,255,705	10,956,246	3,700,541	2,437
	1937	28	1,705	1,516,749	7,373,286	11,073,293	3,700,007	(5)
Finishing of men's and boys' hats of fur-felt, wool-felt, and straw:								
Finishing of men's and boys' hats of fur-felt	1939	115	4,587	4,267,410	15,199,446	24,077,537	8,878,091	175
	[7] 1937	102	4,554	4,423,602	13,967,503	23,414,679	9,447,176	(5)
Finishing of men's and boys' hats of wool-felt	[7] 1939	10	151	146,641	655,946	981,390	325,444	----------
Finishing of men's and boys' hats of straw	1939	26	2,171	1,793,371	4,094,045	8,181,294	4,087,249	337
	1937	35	2,440	2,214,085	6,334,259	12,017,294	5,683,035	(5)

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Wage earners and wages.
[3] Figures for years prior to 1935 do not include cost of contract work.
[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[5] Not called for on schedule.
[6] Data not available.
[7] Figures for 1937 for "Finishing of men's and boys' hats of fur-felt" include those for "Finishing of men's and boys' hats of wool-felt" industry.

TABLE 2.—HATS EXCEPT CLOTH AND MILLINERY SUBGROUP, AND FINISHING OF MEN'S AND BOYS' HATS OF FUR-FELT, WOOL-FELT, AND STRAW INDUSTRIES—GENERAL STATISTICS IN DETAIL, BY INDUSTRIES, BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	HAT BODIES AND HATS, FUR-FELT					HAT BODIES AND HATS, WOOL-FELT			HATS, STRAW		
	United States	Connecticut	New Jersey	New York	Other States [1]	United States	Pennsylvania	Other States [2]	United States	New York	Other States [3]
Number of establishments [4]	43	22	6	6	9	12	4	8	11	6	5
Proprietors and firm members	6			1	5	9	7	2	2		2
Persons reported by manufacturing establishments, total [5]	11,182	6,474	715	137	3,856	4,755	1,843	2,912	531	295	236
Salaried officers of corporations [5]	82	60	9	8	5	18	7	11	12	10	2
Manufacturing:											
Salaried employees [5]	748	534	26	4	184	262	57	205	20	11	9
Wage earners (average for the year) [6]	9,928	5,732	665	117	3,414	4,421	1,774	2,647	488	267	221
Distribution	251	119	15	8	109	41	5	36	10	7	3
Construction	33	26			7	13		13	1		1
Other	140	3			137						
Salaries and wages, total [5]	$15,078,264	$9,433,885	$965,514	$141,471	$4,537,394	$4,902,930	$1,579,489	$3,323,441	$537,057	$348,808	$188,249
Salaried officers [5]	654,242	522,792	56,525	17,265	57,660	90,779	27,598	63,181	52,632	38,086	14,546
Manufacturing:											
Salaries [5]	1,529,782	1,030,472	55,014	5,413	438,883	478,579	94,734	383,845	29,086	19,311	9,775
Wages	11,837,057	7,320,890	823,772	112,027	3,580,368	4,210,354	1,452,156	2,758,198	438,470	282,650	155,820
Distribution	947,121	512,701	30,203	6,766	397,451	102,181	5,001	97,180	16,164	8,761	7,403
Construction	52,163	43,388			8,775	21,037		21,037	705		705
Other	57,899	3,642			54,257						
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	16,987,854	10,817,819	1,285,196	195,803	4,689,036	8,173,832	3,385,157	4,788,675	726,920	488,529	238,391
Materials, supplies, and containers	16,052,725	10,208,277	1,191,389	175,938	4,477,121	7,912,345	3,310,505	4,601,840	715,955	481,760	234,195
Fuel	626,399	386,594	51,890	8,273	179,642	177,816	48,258	129,558	1,460		1,460
Purchased electric energy	183,452	116,810	37,269	4,345	25,028	83,671	26,394	57,277	9,505	6,769	2,736
Contract work	125,278	106,138	4,648	7,247	7,245						
Value of products	39,500,929	24,618,145	2,524,842	423,370	11,934,572	16,009,816	6,003,449	10,006,367	1,549,107	1,095,289	453,818
Value added by manufacture [7]	22,513,075	13,800,326	1,239,646	227,567	7,245,536	7,835,984	2,618,292	5,217,692	822,187	606,760	215,427

	HATTERS' FUR			FINISHING OF MEN'S AND BOYS' HATS OF FUR-FELT					
	United States	Connecticut	Other States [8]	United States	California	Missouri	New Jersey	New York	Other States [9]
Number of establishments [4]	37	24	13	115	8	6	17	49	35
Proprietors and firm members	25	15	10	58	3	4	7	29	15
Persons reported by manufacturing establishments, total [5]	2,082	1,272	810	5,236	164	346	1,073	2,010	1,643
Salaried officers of corporations [5]	39	24	15	128	8		21	55	44
Manufacturing:									
Salaried employees [5]	122	65	57	293	11	17	50	94	121
Wage earners (average for the year) [6]	1,893	1,167	726	4,587	122	315	977	1,778	1,395
Distribution	28	16	12	226	23	14	25	83	81
Construction				1					1
Other				1					1
Salaries and wages, total [5]	$2,145,118	$1,199,961	$945,157	$5,668,929	$217,111	$289,084	$1,072,682	$2,364,840	$1,725,212
Salaried officers [5]	258,427	156,797	101,630	613,904	19,650		133,469	272,206	188,579
Manufacturing:									
Salaries [5]	240,007	114,111	125,896	407,060	27,425	21,849	74,115	133,815	149,856
Wages	1,579,033	887,553	691,480	4,267,410	125,287	256,737	838,679	1,813,338	1,233,369
Distribution	67,651	41,500	26,151	378,691	44,749	10,498	26,419	145,481	151,544
Construction				1,110					1,110
Other				754					754
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	7,255,705	3,127,869	4,127,836	15,199,446	329,627	1,190,729	2,131,557	7,853,717	3,693,816
Materials, supplies, and containers	7,071,696	3,015,855	4,055,841	14,173,954	324,708	1,181,157	2,073,341	6,949,947	3,644,801
Fuel	98,184	62,004	36,180	57,828	1,310	3,137	21,756	12,000	19,625
Purchased electric energy	59,570	38,163	21,407	104,594	3,369	6,435	24,908	40,805	29,077
Contract work	26,255	11,847	14,408	863,070	240		11,552	850,965	313
Value of products	10,956,246	5,175,698	5,780,548	24,077,537	747,886	1,614,159	3,728,636	11,652,107	6,334,749
Value added by manufacture [7]	3,700,541	2,047,829	1,652,712	8,878,091	418,259	423,430	1,597,079	3,798,390	2,640,933

[1] Louisiana, 1 establishment; Massachusetts, 4; Pennsylvania, 4.
[2] Connecticut, 1 establishment; Georgia, 1; Massachusetts, 4; New York, 2.
[3] Illinois, 1 establishment; Massachusetts, 2; Texas, 2.
[4] See GENERAL EXPLANATIONS—Definition of establishment.
[5] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[6] See GENERAL EXPLANATIONS—Wage earners and wages.
[7] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[8] Massachusetts, 1 establishment; New Jersey, 8; New York, 4.
[9] Connecticut, 5 establishments; Illinois, 3; Indiana, 1; Kentucky, 1; Maryland, 2; Massachusetts, 4; Minnesota, 2; Ohio, 2; Pennsylvania, 7; Tennessee, 1; Texas, 4; Virginia, 1; Washington, 2.

TABLE 2.—HATS EXCEPT CLOTH AND MILLINERY SUBGROUP, AND FINISHING OF MEN'S AND BOYS' HATS OF FUR-FELT, WOOL-FELT, AND STRAW INDUSTRIES—GENERAL STATISTICS IN DETAIL, BY INDUSTRIES, BY STATES: 1939—Continued

	FINISHING OF MEN'S AND BOYS' HATS OF WOOL-FELT			FINISHING OF MEN'S AND BOYS' HATS OF STRAW				
	United States	New York	Other States [10]	United States	Illinois	Missouri	New York	Other States [11]
Number of establishments [4]	10	6	4	26	3	5	11	7
Proprietors and firm members	5	3	2	5	----------	2	2	1
Persons reported by manufacturing establishments, total [5]	179	135	44	2,708	174	717	357	1,460
Salaried officers of corporations [5]	9	7	2	51	1	14	20	16
Manufacturing:								
Salaried employees [5]	13	9	4	205	9	33	23	140
Wage earners (average for the year) [6]	151	117	34	2,171	163	486	303	1,219
Distribution	6	2	4	281	1	184	11	85
Construction	----------	----------	----------	----------	----------	----------	----------	----------
Other	----------	----------	----------	----------	----------	----------	----------	----------
Salaries and wages, total [5]	$199,858	$160,184	$39,674	$2,807,333	$161,971	$809,934	$493,850	$1,341,578
Salaried officers [5]	29,438	24,238	5,200	261,946	4,940	69,890	80,740	106,376
Manufacturing:								
Salaries [5]	15,307	11,764	3,543	299,097	18,758	55,336	48,377	176,626
Wages	146,641	120,182	26,459	1,793,371	135,871	413,260	343,327	900,913
Distribution	8,472	4,000	4,472	452,919	2,402	271,448	21,406	157,663
Construction	----------	----------	----------	----------	----------	----------	----------	----------
Other	----------	----------	----------	----------	----------	----------	----------	----------
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	655,946	443,724	212,222	4,094,045	250,034	1,098,734	708,554	2,036,723
Materials, supplies, and containers	648,670	438,414	210,256	3,941,454	238,363	1,068,895	658,338	1,975,858
Fuel	2,062	1,176	886	108,265	8,127	14,163	37,558	48,417
Purchased electric energy	5,214	4,134	1,080	37,507	3,544	10,537	10,978	12,448
Contract work	----------	----------	----------	6,819	----------	5,139	1,680	----------
Value of products	981,390	704,929	276,461	8,181,294	470,231	2,403,583	1,495,070	3,812,410
Value added by manufacture [7]	325,444	261,205	64,239	4,087,249	220,197	1,304,849	786,516	1,775,687

[4] See GENERAL EXPLANATIONS—Definition of establishment.
[5] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[6] See GENERAL EXPLANATIONS—Wage earners and wages.
[7] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. SEE GENERAL EXPLANATIONS—Value added by manufacture.
[10] Illinois, 1 establishment; Massachusetts, 1; New Jersey, 1; Pennsylvania, 1.
[11] Maryland, 1 establishment; New Jersey, 3; Pennsylvania, 2; Texas, 1.

TABLE 3.—VALUE OF PRODUCTS FOR THE UNITED STATES: 1939, 1937, AND 1929

	1939	1937	1929
Hats Except Cloth and Millinery subgroup and Finishing of Men's and Boys' Hats industries, all products, total value	$101,256,319	$106,942,598	$147,886,588
Hats, hat bodies, and hat and cap materials made in these industries	95,955,343	[1] 102,533,553	139,040,454
Receipts for contract work	3,116,629	2,475,560	906,446
Miscellaneous products not specified	1,275,249	} [1] 1,933,485	7,939,688
Other products (not classified in these industries)	[2] 909,098		
Hats, hat bodies, and hat and cap materials, aggregate value	112,008,955	[1] 117,868,205	183,680,231
Hats, hat bodies, and hat and cap materials made in these industries	95,955,343	[1] 102,533,553	139,040,454
Hats, hat bodies, and hat and cap materials made as secondary products in other industries	16,053,612	15,334,652	44,639,777

[1] Revised.
[2] Principally value of women's and children's fur-felt hats finished from purchased bodies, ear muffs, leather helmets, and neckties.

TABLE 4.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES: 1939, 1937, AND 1929

This summary covers products of the 7 hat industries for which general statistics are shown in this report and in addition includes products of the "Men's and boys' hats and caps (except felt and straw)" and the "Hat and cap materials; trimmings, etc.," industries. General statistics for the two industries will be found in the report for "Men's and boys' furnishings, work and sport garments"]

PRODUCT	1939		1937		1929	
	Quantity	Value	Quantity	Value	Quantity	Value
	Dozens		*Dozens*		*Dozens*	
Aggregate value	----------	$112,008,955	----------	[1] $117,868,205	----------	$183,680,231
Fur-felt hats and hat bodies, total	3,916,722	59,768,941	3,914,953	65,047,121	3,303,995	95,278,085
New hats finished, total	1,830,355	42,099,998	1,715,429	44,214,016	1,770,058	70,808,931
Men's, women's and boys' hats manufactured complete in plant	710,582	21,287,859	630,115	22,560,444	(2)	(2)
Men's and boys' fur-felt hats finished from bodies purchased elsewhere	1,119,773	20,812,139	1,085,314	21,653,572	(2)	(2)
New hat bodies and hats in the rough, made for sale as such, total	2,086,367	17,668,943	2,199,524	20,833,105	1,533,937	24,469,154
Men's and boys'	1,094,636	9,460,436	1,123,582	10,627,931	906,328	14,512,006
Women's and children's	991,731	8,208,507	1,075,942	10,205,174	627,609	9,957,148

See footnotes at end of table.

TABLE 4.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES: 1939, 1937, AND 1929—Continued

PRODUCT	1939		1937		1929	
	Quantity	Value	Quantity	Value	Quantity	Value
	Dozens		*Dozens*		*Dozens*	
Wool-felt hat bodies and hats, total	3, 564, 605	$15, 256, 878	2, 799, 689	[1] $13, 267, 254	900, 320	$8, 031, 145
Men's and boys' hats manufactured complete in plant	374, 213	3, 129, 711	294, 878	2, 847, 686		
Men's and boys' hats finished from bodies purchased elsewhere	113, 905	1, 189, 184	(2)	(2)	(2)	(2)
Hat bodies carded, for sale as such, total	[3] 3, 076, 487	[3] 10, 937, 983	[3] 2, 504, 811	[1 3] 10, 419, 568		
Men's and boys'	255, 389	976, 200	275, 414	[1] 1, 307, 774	(4)	(4)
Women's and children's	[3] 2, 821, 098	[3] 9, 961, 783	[3] 2, 229, 397	[3] 9, 111, 794		
Straw hats, total	1, 814, 345	10, 333, 053	2, 130, 100	12, 305, 736	2, 247, 115	22, 629, 484
Men's and boys' sewed-braid hats of straw, palm-leaf, etc., total	[5] 531, 995	[5] 5, 197, 224	[5] 555, 747	[5] 5, 726, 244	714, 530	13, 299, 847
Manufactured complete in plant	[5] 339, 595	[5] 3, 727, 634	[5] 393, 830	[5] 4, 444, 432	610, 637	11, 489, 852
Finished from purchased shells	192, 400	1, 469, 590	161, 917	1, 281, 812	103, 893	1, 809, 995
Woven-body hats	283, 702	3, 199, 519	363, 852	4, 452, 802	135, 182	4, 850, 152
Harvest hats	998, 648	1, 936, 310	1, 210, 501	2, 126, 690	1, 397, 403	4, 479, 485
Men's and boys' cloth hats and caps, total		11, 436, 943		[1] 11, 136, 737	4, 539, 793	34, 158, 155
Men's and boys' cloth hats, total		1, 531, 718	(4)	(4)	(2)	(2)
Quantity reported	228, 742	1, 425, 760				
Quantity not reported		105, 958				
Men's and boys' caps, total		9, 905, 225				
Quantity reported	3, 361, 212	9, 328, 873				
Quantity not reported		576, 352				
Other hats		[6] 651, 577				673, 723
	Pounds		*Pounds*			
Hatters' fur, cut or blown for sale	6, 123, 473	9, 381, 791	5, 198, 414	[1] 1, 198, 999	(7)	18, 087, 839
				9, 681, 184		
Skins, glue stock, etc., for sale as such		615, 256		867, 811		(2)
Hat bands, hat linings, tip printing and stamping, sweats, cap fronts, etc., made for sale as such		4, 564, 516		4, 363, 363		4, 821, 800

[1] Revised.
[2] No comparable data.
[3] A small quantity of women's and children's wool-felt hats are included to avoid disclosing data reported by individual establishments.
[4] Not called for separately on schedule.
[5] A small quantity of women's and children's sewed-braid hats of straw, palm leaf, etc., hats are included to avoid disclosing data reported by individual establishments.
[6] Includes figures for men's and boys' straw, palm-leaf hats, and straw and braid hats (no quantity reported) to avoid disclosing data reported by individual establishments.
[7] No data.

TABLE 5.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, BY STATES: 1939

PRODUCT AND STATE	Quantity	Value
Fur-felt hats and hat bodies:		
New hats finished—		
Men's, women's, and boys' hats manufactured complete in plant, total	*Dozens* 710, 582	$21, 287, 859
Connecticut	397, 325	12, 310, 378
Other States (La., Mass., N. J., N. Y., Pa.)	313, 257	8, 977, 481
Men's and boys' fur-felt hats finished from bodies purchased elsewhere, total	1, 119, 773	20, 812, 139
California	19, 335	483, 727
Illinois	2, 497	57, 705
Missouri	117, 022	1, 577, 863
New Jersey	153, 874	3, 064, 759
New York	560, 136	9, 402, 168
Pennsylvania	31, 163	926, 103
Texas	37, 864	736, 851
Other States (Conn., Ind., Ky., Md., Mass., Minn., Ohio, Tenn., Va., Wash.)	197, 882	4, 562, 963
New hat bodies and hats in the rough, made for sale as such—		
Men's and boys', total	1, 094, 636	9, 460, 436
Connecticut	880, 693	7, 626, 231
New Jersey	102, 881	974, 321
Other States (Mass., Pa.)	111, 062	859, 884
Women's and children's, total	991, 731	8, 208, 507
Connecticut	401, 713	3, 616, 885
New Jersey	177, 373	1, 192, 535
Pennsylvania	197, 827	1, 574, 559
Other States (Mass., N. Y.)	214, 818	1, 824, 528
Wool-felt hat bodies and hats:		
Men's and boys' hats finished from bodies purchased elsewhere, total	113, 905	1, 189, 184
New York	78, 299	746, 798
Other States (Calif., Ill., Mass., Mo., N. J., Pa.)	35, 606	442, 386

See footnotes at end of table.

TABLE 5.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, BY STATES: 1939—Continued

PRODUCT AND STATE	Quantity	Value
Wool-felt hat bodies and hats—Continued.		
Hat bodies carded, for sale as such—		
Women's and children's, total [1]	*Dozens* 2, 821, 098	$9, 961, 783
Pennsylvania	1, 485, 420	4, 696, 770
Other States (Conn., Mass., N. Y.)	1, 335, 678	5, 265, 013
Straw hats:		
Men's and boys' sewed-braid hats of straw, palm-leaf, etc.—		
Manufactured complete in plant, total [2]	339, 595	3, 727, 634
Connecticut	26, 521	597, 961
New York	111, 525	949, 890
Other States (Ga., Ill., Md., Mass., Mo., Pa., Tex.)	201, 549	2, 179, 783
Finished from purchased shells, total	192, 400	1, 469, 590
New York	142, 575	1, 164, 918
Other States (Calif., Mo., N. J., Pa., Tex., Va.)	49, 825	304, 672
Woven-body hats, total	283, 702	3, 199, 519
New York	54, 217	746, 282
Other States (Calif., Conn., Md., Mass., Mo., N. J., N. Y.)	229, 485	2, 453, 237
Men's and boys' cloth hats and caps:		
Men's and boys' cloth hats, total		$1, 531, 718
Quantity reported	228, 742	1, 425, 760
Quantity not reported		105, 958
Massachusetts	19, 330	196, 620
New York	59, 604	465, 961
Other States (Calif., Conn., Ill., Iowa, Mass., Mich., Mo., N. J., N. Y., Ohio, Pa., Tenn., Va.)—		
Quantity reported	149, 808	763, 179
Quantity not reported		105, 958

TABLE 5.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, BY STATES: 1939—Continued

PRODUCT AND STATE	Quantity	Value
Men's and boys' cloth hats and caps—Continued.	*Dozens*	
Men's and boys' caps, total		$9,905,225
Quantity reported	3,361,212	9,328,873
Quantity not reported		576,352
California	47,207	265,956
Illinois—		
Quantity reported	442,851	1,387,114
Quantity not reported		111,600
Maryland	15,987	100,754
Massachusetts	54,745	311,348
Michigan	24,657	134,124
Missouri	349,585	1,307,283
New Jersey	311,814	449,207
New York—		
Quantity reported	1,287,913	3,250,407
Quantity not reported		219,153
Ohio	36,461	228,013
Pennsylvania—		
Quantity reported	486,623	983,271
Quantity not reported		54,091
Wisconsin	14,900	84,883
Other States (Calif., Conn., Colo., Ga., Ind., Iowa, Ky., Mass., Mich., Minn., Mo., Nebr., N. J., Ohio, Okla., Oreg., R. I., Tenn., Tex., Va., Wash.)—		
Quantity reported	288,469	826,513
Quantity not reported		191,508
Other hats, total		651,577
New York		128,614
Other States (Calif., Conn., Ill., Ind., N. J., Pa., Tex.)		522,963
	Pounds	
Hatters' fur, cut or blown for sale, total	6,123,473	9,381,791
Connecticut	3,559,422	4,700,682
Others States (N. J., N. Y.)	2,564,051	4,681,109
Skins, glue stock, etc., for sale as such, total		615,256
Connecticut		78,482
Other States (N. J., N. Y., Pa.)		536,774
Hat bands, hat linings, tip printing and stamping, sweats, cap fronts, etc., made for sale as such, total		4,564,516
New York		4,136,252
Other States (Calif., Conn., Ill., Mo., N. J.)		428,264
Scrap and salable refuse, total		102,766
Connecticut		64,704
Other States (Calif., Ill., Mass., Mo., N. J., N. Y., Ohio, Pa., Wis.)		38,062
Receipts for contract and commission work, total		3,559,200
Connecticut		484,155
New Jersey		1,171,242
New York		1,140,936
Other States (Calif., Ill., Md., Mass., Mich., Mo., Oreg., Pa.)		762,867

[1] Includes a small quantity of women's and children's wool-felt hats to avoid disclosing data reported by individual establishments.
[2] Includes a small quantity of women's and children's sewed-braid hats of straw, palm-leaf, etc., to avoid disclosing data reported by individual establishments.

TABLE 6.—HAT BODIES AND HATS, WOOL-FELT—PRINCIPAL MATERIALS CONSUMED, BY MATERIALS AND BY STATES: 1939 AND 1937

	1939	1937
	Pounds	*Pounds*
Raw wool (scoured weight)	2,567,214	1,691,945
Wool noils and waste	5,386,443	4,673,420
	Raw wool	Wool noils and waste
	Pounds	*Pounds*
Total	2,567,214	5,386,443
Massachusetts	1,015,117	1,907,557
Pennsylvania	1,202,892	2,459,525
All other (Conn., Ga., and N. Y.)	349,205	1,019,361

TABLE 7.—HAT BODIES AND HATS, FUR-FELT AND WOOL-FELT—MACHINES USED IN THE INDUSTRIES, 1939 AND 1937, AND BY STATES, 1939

	1939	1937
Sets of cards	193	182
Pickers	25	[1] 21
Hat formers	278	[1] 252

	1939		
	Sets of cards	Pickers	Hat formers
Total	193	25	[2] 278
Hat Bodies and Hats, Fur-Felt industry			[2] 278
Connecticut			143
New Jersey			32
New York			15
Pennsylvania			51
All other (La. and Mass.)			[2] 37
Hat Bodies and Hats, Wool-Felt industry	193	25	(2)
Massachusetts	78	10	(2)
Pennsylvania	74	7	
All other (Conn., Ga., and N. Y.)	41	8	

[1] Revised.
[2] "All other" under fur-felt includes the figure for Massachusetts under wool-felt to avoid disclosing data reported by an individual establishment.

TABLE 8.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS, FOR THE INDUSTRIES FOR THE UNITED STATES, 1939 AND 1937, AND BY STATES, 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

STATE AND INDUSTRY	Average number employed during year	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
HAT BODIES AND HATS, FUR-FELT													
United States:													
1939	9,928	9,894	10,077	9,884	9,372	9,649	9,732	9,956	10,408	10,191	9,858	10,039	10,078
1937	11,372	11,039	11,423	11,597	11,677	11,070	11,611	11,804	11,763	11,460	10,942	10,665	11,418
Connecticut	5,732	5,834	5,963	5,863	5,517	5,640	5,612	5,691	5,910	5,728	5,561	5,650	5,811
New Jersey	665	641	640	593	478	648	727	729	766	781	722	645	616
New York	117	60	68	64	58	49	42	87	171	179	206	207	213
Pennsylvania	3,084	3,086	3,116	3,064	3,019	3,009	3,040	3,109	3,166	3,117	2,999	3,165	3,122
HAT BODIES AND HATS, WOOL-FELT													
United States:													
1939	4,421	4,009	4,498	4,666	4,681	4,460	4,071	4,753	5,272	5,134	4,338	3,537	3,637
1937	4,038	3,908	4,185	4,389	4,651	4,403	4,493	4,304	4,547	4,255	3,506	2,764	3,045
1929	2,028	1,830	1,782	2,056	2,203	2,284	2,369	2,030	2,252	2,243	1,999	1,717	1,577
Massachusetts	2,076	2,058	2,279	2,323	2,301	2,113	1,863	2,258	2,530	2,293	1,686	1,546	1,661
Pennsylvania	1,774	1,503	1,648	1,724	1,785	1,795	1,677	1,862	2,053	2,115	2,043	1,527	1,560
HATS, STRAW													
United States:													
1939	488	583	606	623	638	638	605	287	217	204	367	519	566
1937	584	702	721	738	725	717	541	344	332	431	540	542	671
New York	267	335	355	368	371	367	348	181	115	85	128	251	301
HATTERS' FUR													
United States:													
1939	1,893	1,800	1,818	1,838	1,722	1,763	1,847	1,916	1,955	1,995	2,035	2,036	1,991
1937	1,705	1,766	1,909	1,823	1,871	1,866	1,767	1,759	1,672	1,646	1,646	1,394	1,345
Connecticut	1,167	1,118	1,133	1,111	1,017	1,038	1,134	1,197	1,208	1,262	1,257	1,280	1,249
New Jersey	480	455	465	491	477	499	466	463	473	483	489	502	493
FINISHING OF MEN'S AND BOYS' HATS OF FUR-FELT													
1939	4,587	4,572	4,790	4,896	4,538	3,940	4,155	4,479	4,709	4,636	4.801	4,733	4,792
1937 [1]	4,554	4,671	4,731	4,787	4,560	4,557	4,423	4,322	4,575	4,629	4,572	4,415	4,401
California	122	124	127	130	127	122	115	124	116	111	113	127	134
Connecticut	217	232	226	238	150	141	218	217	227	230	233	233	254
Illinois	21	21	21	22	21	21	20	19	20	23	18	23	23
Massachusetts	263	259	279	288	295	274	278	224	226	222	257	267	286
Missouri	315	261	283	292	267	270	299	336	349	364	368	362	323
New Jersey	977	984	1,050	1,079	1,042	798	915	1,032	1,049	922	1,011	927	920
New York	1,778	1,821	1,931	1,952	1,824	1,474	1,383	1,614	1,796	1,862	1,884	1,863	1,934
Pennsylvania	321	304	317	336	312	306	328	315	327	327	326	324	329
Texas	172	188	154	147	110	159	209	202	202	171	166	180	175
FINISHING OF MEN'S AND BOYS' HATS OF WOOL-FELT													
United States:													
1939 [1]	151	121	125	124	125	121	103	143	171	184	201	197	198
New York	117	92	96	95	96	92	74	114	142	150	150	151	147
FINISHING OF MEN'S AND BOYS' HATS OF STRAW													
United States:													
1939	2,171	2,454	2,432	2,523	2,895	2,857	2,538	1,390	1,147	1,270	1,837	2,259	2,450
1937	2,440	3,011	3,159	3,310	3,250	2,904	2,344	1,379	1,137	1,460	2,241	2,535	2,549
Illinois	163	170	170	171	169	161	158	150	153	163	156	167	172
Missouri	486	575	534	544	624	591	414	345	330	348	459	512	558
New Jersey	178	231	238	260	270	265	247	62	37	35	102	181	202
New York	303	352	374	418	400	388	376	206	143	132	239	272	342

[1] The 1937 figures for "Finishing of men's and boys' hats of fur-felt" include those for "Finishing of men's and boys' hats of wool-felt."

TABLE 9.—EXPENDITURES FOR PLANT AND EQUIPMENT BY INDUSTRIES: 1939

	Hat bodies and hats, fur-felt	Hat bodies and hats, wool-felt	Hats, straw	Hatters' fur	Finishing of men's and boys' hats of fur-felt	Finishing of men's and boys' hats of wool-felt	Finishing of men's and boys' hats of straw
Number of establishments:							
Total for the industry	43	12	11	37	115	10	26
Reporting expenditures for plant and equipment	37	9	6	25	69	5	20
Value of products:							
Total for the industry	$39,500,929	$16,009,816	$1,549,107	$10,956,246	$24,077,537	$981,390	$8,181,294
Reporting expenditures for plant and equipment	38,736,059	13,483,456	1,074,796	7,307,112	16,816,649	624,704	7,841,285
Expenditures for plant and equipment:							
Total for the industry	603,119	343,283	8,253	105,365	375,688	21,185	286,213
Expenditures for new construction or major alterations of buildings and other fixed plant and structures	53,436	92,814	2,689	21,179	97,222	----------	189,344
Expenditures for new machinery and operating equipment	530,114	235,412	5,564	57,237	230,252	20,910	88,769
Expenditures for plant and equipment acquired in a "used" condition from other owners and expenditures for land	9,096	15,057	----------	25,297	48,214	275	8,100
Expenditures unclassified	10,473	----------	----------	1,652	----------	----------	----------

TABLE 10.—VALUE OF INVENTORIES OF MATERIALS AND FINISHED PRODUCTS, AND VALUE OF PRODUCTS, BY INDUSTRIES, 1939 AND 1937

	HAT BODIES AND HATS, FUR-FELT		HAT BODIES AND HATS, WOOL-FELT		HATS, STRAW		HATTERS' FUR		FINISHING OF MEN'S AND BOYS' HATS OF FUR-FELT		FINISHING OF MEN'S AND BOYS' HATS OF WOOL-FELT	FINISHING OF MEN'S AND BOYS' HATS OF STRAW	
	1939	1937	1939	1937	1939	1937	1939	1937	1939	1937	1939[1]	1939	1937
Inventories:													
Beginning of year, total	$7,235,863	$8,689,943	$2,837,763	$2,965,667	$148,982	$79,931	$2,446,416	$3,999,131	$2,496,624	$2,677,158	$66,500	$1,546,028	$1,771,414
Finished products	1,448,135	911,328	725,524	708,400	30,640	33,517	898,711	1,573,271	597,978	324,405	13,543	487,974	513,725
Materials, supplies, etc	5,787,728	7,778,615	2,112,239	2,257,267	118,342	46,414	1,547,705	2,425,860	1,898,646	2,352,753	52,957	1,058,054	1,257,689
End of year, total	7,569,794	8,753,680	3,313,631	2,900,270	244,551	118,995	2,877,107	4,461,450	3,702,019	2,508,603	93,152	1,967,224	1,904,793
Finished products	1,192,326	1,119,863	829,089	765,519	45,849	54,467	908,107	1,717,707	827,144	484,428	16,760	654,649	556,732
Materials, supplies, etc	6,377,468	7,633,817	2,484,542	2,134,751	198,702	64,528	1,969,000	2,743,743	2,874,875	2,024,175	76,392	1,312,575	1,348,061
Value of products for the industry, total	39,500,929	43,359,867	16,009,816	15,472,755	1,549,107	1,604,710	10,956,246	11,073,293	24,077,537	23,414,679	981,390	8,181,294	12,017,294
Value for establishments reporting inventories (includes value of products of establishments reporting no inventories on hand)	38,582,973	42,427,814	16,009,816	15,293,553	1,148,083	545,098	8,504,658	10,138,495	22,566,414	16,906,762	846,836	8,007,017	10,731,713
Value for establishments not reporting inventories	917,956	932,053		179,202	401,024	1,059,612	2,451,588	934,798	1,511,123	6,507,917	134,554	174,277	1,285,581

[1] The 1937 figures for "Finishing of men's and boys' hats of fur-felt" include those for "Finishing of men's and boys' hats of wool-felt."

TABLE 11.—PRIME MOVERS, MOTORS, GENERATORS, AND ELECTRIC ENERGY, BY INDUSTRIES: 1939[1]

	Hat bodies and hats, fur-felt	Hat bodies and hats, wool-felt	Hats, straw	Hatters' fur	Finishing of men's and boys' hats of fur-felt	Finishing of men's and boys' hats of wool-felt	Finishing of men's and boys' hats of straw
Number of establishments	43	12	11	37	115	10	26
Number of establishments reporting power equipment	41	12	11	37	115	10	26
Prime movers, aggregate:							
Number	34	11		13	14		6
Horsepower	12,448	1,375		2,437	175		337
Prime movers, driving generators, total—							
Number	30	2		8			2
Horsepower	11,938	350		1,960			250
Steam engines—							
Number	16	2		3			2
Horsepower	5,551	350		815			250
Steam turbines—							
Number	11			2			
Horsepower	6,102			825			
Diesel and semi-Diesel engines—							
Number				1			
Horsepower				75			
Other internal-combustion engines[2]—							
Number	3						
Horsepower	285						
Hydroturbines and water wheels—							
Number				2			
Horsepower				245			
Prime movers, driving generators, ordinarily idle (included above), horsepower	1,203			470			110
Prime movers not driving generators, total—							
Number	4	9		5	14		4
Horsepower	510	1,025		477	175		87
Steam engines—							
Number	1	8		2	1		4
Horsepower	10	800		310	100		87
Steam turbines—							
Number	1				1		
Horsepower	300				15		
Internal-combustion engines,[2] other than Diesel and semi-Diesel—							
Number					12		
Horsepower					60		
Hydroturbines and water wheels—							
Number	2	1		3			
Horsepower	200	225		167			
Prime movers not driving generators, ordinarily idle (included above), horsepower				307			
Generators, kilowatt rating, total	8,235	500		1,100			185
Generators, driven by—							
Steam engines, kilowatt rating	3,410	500		340			185
Steam turbines, kilowatt rating	4,600			550			
Diesel and semi-Diesel engines, kilowatt rating				35			
Other internal-combustion engines,[2] kilowatt rating	225						
Hydroturbines and water wheels, kilowatt rating				175			
Generators, ordinarily idle (included above), kilowatt rating	860			120			75
Electric motors, total:							
Number	5,138	706	124	759	2,133	109	782
Horsepower	15,741	3,070	126	3,899	1,987	101	1,525
Driven by purchased energy—							
Number	1,369	631	124	586	2,133	109	782
Horsepower	6,309	2,670	126	2,943	1,987	101	1,525
Driven by energy generated in establishments reporting—							
Number	3,769	75		173			
Horsepower	9,432	400		956			
Electric energy (kilowatt-hours):							
Generated in plant	11,955,044	2,313,200		1,502,340			87,500
Sold	2,362						
Purchased	9,436,705	4,819,832	210,577	1,950,031	2,971,627	103,589	1,378,727

[1] Comparable data for 1929 not available.

[2] Gas, gasoline, etc.

FELT GOODS, WOOL, HAIR, AND JUTE

(EXCEPT WOVEN FELTS AND HAT BODIES AND HATS)

[A preliminary report for this industry was issued November 28, 1940]

Description of the industry.—This industry, as constituted for census purposes, embraces establishments primarily engaged in the manufacture of insulating and automotive felts, under-rug mats, and other felt goods by means of heat, moisture, and pressure, or by the needle-loom process.

Woven felts, until 1935 considered products of this industry, are now assigned to the "Woolen and worsted manufactures" industries. Because of this change there are no comparable figures for years prior to 1935.

TABLE 1.—SUMMARY FOR THE UNITED STATES: 1935 TO 1939

CENSUS YEAR	Number of establishments [1]	Wage earners (average for the year) [2]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]	Horsepower of prime movers
1939	37	3,346	$3,856,988	$13,048,313	$23,573,823	$10,525,510	5,060
1937	39	3,711	4,529,286	18,649,411	29,649,099	10,999,688	(4)
1935,[5]	40	3,576	3,438,018	13,505,038	23,697,090	10,192,052	(6)

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Wage earners and wages.
[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[4] Not called for on schedule.
[5] No comparable data for years prior to 1935.
[6] Data not available.

TABLE 2.—GENERAL STATISTICS IN DETAIL BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	California	Illinois	Massachusetts	Pennsylvania	Other States [1]
Number of establishments [2]	37	3	5	10	5	14
Proprietors and firm members	14	13			1	
Persons reported by manufacturing establishments, total [3]	3,770	273	652	753	232	1,861
Salaried officers of corporations [3]	33	4	2	10	6	11
Manufacturing:						
Salaried employees [3]	321	27	49	83	18	144
Wage earners (average for the year) [4]	3,346	219	589	654	195	1,690
Distribution	70	23	12	6	13	16
Construction						
Other						
Salaries and wages, total [3]	$4,870,232	$420,004	$761,070	$978,260	$339,001	$2,371,897
Salaried officers [3]	196,684	37,509	6,400	48,513	41,706	62,556
Manufacturing:						
Salaries [3]	654,053	66,609	92,942	176,433	33,157	284,912
Wages	3,856,988	287,174	643,308	738,175	227,767	1,960,564
Distribution	162,507	28,712	18,420	15,139	36,371	63,865
Construction						
Other						
Cost of materials, supplies, fuel, purchased electric energy, and contract work, total	13,048,313	1,030,868	2,291,940	2,493,928	845,493	6,386,084
Materials and supplies	[5] 12,447,341	996,728	2,201,884	2,364,645	[5] 804,875	6,079,209
Fuel	360,855	14,932	58,366	81,010	19,632	186,915
Purchased electric energy	240,117	19,208	31,690	48,273	20,986	119,960
Contract work	(5)				(5)	
Value of products	23,573,823	2,131,490	3,986,524	4,295,639	1,339,157	11,821,013
Value added by manufacture [6]	10,525,510	1,100,622	1,694,584	1,801,711	493,664	5,434,929

[1] Connecticut, 2 establishments; Michigan, 2; New Jersey 3; New York, 3; Rhode Island, 1; Wisconsin, 3.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[4] See GENERAL EXPLANATIONS—Wage earners and wages.
[5] Cost of "Contract work" included with "Materials and supplies" to avoid disclosing data reported by individual establishments.
[6] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

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TABLE 3.—VALUE OF PRODUCTS FOR THE UNITED STATES: 1939 AND 1937

	1939	1937
"Felt Goods, Wool, Hair, and Jute (Except Woven Felts and Hat Bodies and Hats)" industry, all products, total value	$23,573,823	[1] $28,984,625
Felt goods, except woven felts	22,380,186	27,144,710
Other products (not classified in this industry) and receipts for contract work	[2] 1,193,637	1,839,915
Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats), total value	22,818,578	27,510,461
Felt goods, except woven felts and hat bodies and hats made in this industry	22,380,186	27,144,710
Felt goods, except woven felts and hat bodies and hats made in other industries	[3] 438,392	365,751

[1] This value differs from that given in table 1 because many companies were unable to report the selling value of individual products. In some cases they reported production cost, in others the value invoiced during the year rather than the value produced, in which case the aggregate invoice value of individual products was sometimes more and sometimes less than that of the total selling value of all products.
[2] Jute carpets and rugs, retarder and pronyde, and automobile parts.
[3] Automotive felts, punched jute felts, all other felts, and house insulation.

TABLE 4.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, 1939 AND 1937, AND BY STATES, 1939

PRODUCT	1939		1937	
	Quantity	Value	Quantity	Value
Felt goods of wool, hair, and jute (other than woven felts and hat bodies), total	*Pounds* 114,822,171	$22,818,578	*Pounds* 112,454,748	$27,510,461
Carpet and rug linings and cushions, total	*Square yards* 29,069,671		*Square yards* 26,332,726	
Illinois	4,298,830		(1)	(1)
Other States (Calif., Mass., Mich., N. J., N. Y., Pa., Wis.)	24,770,841			
Carpet and rug linings and cushions, total	*Pounds* 59,671,296	8,154,990	*Pounds* 52,727,779	9,173,066
Illinois	8,212,620	1,356,819	(1)	(1)
Other States (Calif., Mass., Mich., N. J., N. Y., Pa., Wis.)	51,458,676	6,798,171		
Trimmings and lining felts (Calif., Ill., Mass., N. Y., Wis.)	5,823,757	2,266,178	5,351,769	3,028,685
Pipe and boiler insulation (Calif., Mich., N. J., N. Y., Pa., Wis.)	2,680,161	365,991	(2)	(2)
Other insulation and acoustic felts, total	11,333,770	1,261,534	11,606,523	1,969,443
Massachusetts	944,338	91,146	(1)	(1)
Other States (Calif., Ill., N. J., N. Y., Pa., Wis.)	10,389,432	1,170,388		
Boot, shoe, and slipper felts and linings, total	9,844,323	3,154,689	6,836,333	3,455,551
Massachusetts	4,384,727	2,159,882	(1)	(1)
Other States (Calif., Conn., Ill., Ky., N. J., N. Y.)	5,459,596	994,807		
Automotive felts (Calif., Conn., Ill., Mass., Mich., N. J., N. Y., Pa.)	13,881,129	3,837,152	[3] 12,324,163	[3] 3,486,050

TABLE 4.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, 1939 AND 1937, AND BY STATES, 1939—Continued

PRODUCT	1939		1937	
	Quantity	Value	Quantity	Value
Felt goods of wool, hair, and jute—Continued.				
Other felts, total	11,587,735	$3,778,044	[3] 23,608,181	[3] $6,397,666
Massachusetts	302,028	349,653	(1)	(1)
Pennsylvania	1,507,226	286,798		
Other States (Calif., Conn., Ill., Mich., N. J., N. Y., R. I., Wis.)	9,778,481	3,141,593		

[1] No comparable data for States.
[2] No comparable data for "Pipe and boiler insulation"; figures for 1937 included in those for "Other felts."
[3] Revised.

TABLE 5.—CONSUMPTION OF MATERIALS IN THE INDUSTRY, BY KIND AND QUANTITY: 1939

KIND	1939
Raw fibers:	*Pounds*
Shorn and pulled wool (scoured weight), total	2,481,176
Massachusetts	1,054,824
Other States (Calif., Conn., Ill., N. J., N. Y., Pa.)	1,426,352
Other hair (scoured weight), total	51,971,568
Illinois	5,041,796
Massachusetts	1,426,170
New York	259,804
Pennsylvania	4,248,543
Other States (Calif., Conn., Mich., Wis.)	40,995,255
Raw cotton, short staple (under 1⅛ inches), total	288,636
Massachusetts	191,995
Other States (Calif., Conn., Ill., N. Y.)	96,641
Other raw fiber (Calif., Mass., N. J., N. Y., Wis.) [1]	1,613,809
Other materials:	
Wool noils and mill waste, total	2,254,152
Massachusetts	858,381
Other States (Calif., Conn., Ill., N. Y., R. I.)	1,395,771
Cotton noils and mill waste, total	2,041,216
New York	1,382,600
Other States (Calif., Ill., Mass.)	658,616
Other noils and mill waste, total [2]	3,836,294
Massachusetts	143,479
Pennsylvania	3,074,951
Other States (Calif., Ill.)	617,864
Wool or part-wool recovered fiber, total	3,076,317
Massachusetts	931,282
Other States (Calif., Conn., N. Y.)	2,145,035
Rayon recovered fiber, total	829,407
Massachusetts	472,787
Other States (Conn., N. Y., Wis.)	356,620
Other recovered fiber, total [2]	13,085,819
Massachusetts	4,695,053
Other States (Calif., Conn., Ill., Mich., N. Y., Pa.)	8,390,766
Wool or part-wool clippings and rags (Calif., Conn., Ill., Mass., N. Y.)	2,686,134
Other clippings and rags, total [2]	50,109,924
Illinois	9,195,728
Other States (Calif., Mich., N. J., Pa., Wis.)	40,914,196

[1] Includes principally sisal and jute. [2] Principally jute or burlap.

TABLE 6.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS, FOR THE UNITED STATES, 1939 AND 1937, AND BY STATES, 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

STATE	Average number employed during year	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
United States:													
1939	3,346	3,106	3,276	3,264	3,133	3,056	3,031	2,997	3,174	3,558	3,892	3,904	3,763
1937	3,711	3,769	3,867	3,923	3,900	3,996	3,423	3,602	3,943	3,967	3,843	3,439	2,857
California	219	223	224	226	207	207	204	204	210	223	226	234	237
Illinois	589	570	556	571	579	564	546	554	558	585	680	657	650
Massachusetts	654	519	631	634	630	592	620	595	642	708	773	787	713
New Jersey	351	335	336	318	313	276	286	314	331	396	417	459	428
New York	529	505	532	517	464	469	471	466	501	566	616	637	600
Pennsylvania	195	212	201	200	189	196	195	155	166	192	211	209	215
Wisconsin	266	274	284	293	237	212	245	239	276	277	278	285	288

TABLE 7.—EXPENDITURES FOR PLANT AND EQUIPMENT: 1939

	1939
Number of establishments:	
Total for the industry	37
Reporting expenditures for plant and equipment	32
Value of products:	
Total for the industry	$23,573,823
Reporting expenditures for plant and equipment	23,155,196
Expenditures for plant and equipment:	
Total for the industry	448,617
Expenditures for new construction or major alterations of buildings and other fixed plant and structures	113,597
Expenditures for new machinery and operating equipment	307,452
Expenditures for plant and equipment acquired in a "used" condition from other owners and expenditures for land	22,843
Expenditures unclassified	4,725

TABLE 8.—VALUE OF INVENTORIES OF MATERIALS AND FINISHED PRODUCTS, AND VALUE OF PRODUCTS: 1939 AND 1937

	1939	1937
Inventories:		
Beginning of year, total	$4,344,973	$5,334,210
Finished products	1,480,148	1,514,446
Materials, supplies, etc	2,864,825	3,819,764
End of year, total	4,825,033	6,071,819
Finished products	1,594,965	1,956,563
Materials, supplies, etc	3,230,068	4,115,256
Value of products for the industry, total	23,573,823	29,649,099
Value for establishments reporting inventories (includes value of products of establishments reporting no inventories on hand)	23,531,205	28,621,059
Value for establishments not reporting inventories	42,618	1,028,040

TABLE 9.—PRIME MOVERS, MOTORS, GENERATORS, AND ELECTRIC ENERGY: 1939 [1]

	1939
Number of establishments	37
Number of establishments reporting power equipment	37
Prime movers, aggregate:	
Number	17
Horsepower	5,060
Prime movers, driving generators, total—	
Number	12
Horsepower	3,690
Steam engines—	
Number	10
Horsepower	2,650
Steam turbines—	
Number	2
Horsepower	1,040
Prime movers, driving generators, ordinarily idle (included above), horsepower	188
Prime movers, steam engines, not driving generators—	
Number	5
Horsepower	1,370
Prime movers not driving generators, ordinarily idle (included above), horsepower	12
Generators, kilowatt rating, total	2,475
Generators, driven by—	
Steam engines, kilowatt rating	1,775
Steam turbines, kilowatt rating	700
Generators, ordinarily idle (included above), kilowatt rating	125
Electric motors, total:	
Number	2,208
Horsepower	16,888
Driven by purchased energy—	
Number	1,594
Horsepower	12,915
Driven by energy generated in establishments reporting—	
Number	614
Horsepower	3,973
Electric energy (kilowatt-hours):	
Generated in plant	5,798,540
Purchased	14,898,619

[1] Comparable data for 1929 not available.

LACE GOODS

[A preliminary report for this industry was issued November 23, 1940]

Description of the industry.—This industry, as constituted for census purposes, embraces establishments engaged primarily in the manufacture of lace-machine products, such as levers laces, bobbinets, Nottingham-lace curtains and nets, bedspreads, table covers, panels, and other nets and laces.

TABLE 1.—SUMMARY FOR THE UNITED STATES: 1914 TO 1939

CENSUS YEAR	Number of establishments [1]	Wage earners (average for the year) [2]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work [3]	Value of products	Value added by manufacture [4]	Horsepower of prime movers
1939	63	7,254	$8,106,909	$8,784,613	$24,137,550	$15,352,937	12,754
1937	57	8,109	9,036,880	10,533,914	28,342,437	17,808,523	(5)
1935	56	7,858	8,686,055	10,032,432	27,528,348	17,495,916	(5)
1933	44	5,914	5,582,294	5,813,027	16,929,287	11,116,260	(5)
1931	42	6,043	6,289,084	6,122,512	19,162,272	13,039,760	(5)
1929	42	6,854	7,670,122	10,112,353	29,237,434	19,125,081	7,337
1927	43	6,482	7,584,848	11,392,379	27,298,159	15,905,780	8,348
1925	42	7,006	7,620,106	13,361,423	30,843,507	17,482,084	6,959
1923	39	7,307	8,084,968	14,631,019	35,791,878	21,160,859	7,476
1921	37	6,396	6,208,992	11,321,446	25,981,093	14,659,647	(5)
1919	44	6,490	6,086,557	13,075,994	29,396,853	16,320,859	6,960
1914 [7]	41	7,440	3,468,081	5,676,948	13,206,785	7,529,837	7,602

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Wage earners and wages.
[3] Figures for years prior to 1935 do not include cost of contract work.
[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. GENERAL EXPLANATIONS—Value added by manufacture.
[5] Not called for on schedule.
[6] Data not available.
[7] No comparable data for years prior to 1914.

TABLE 2.—GENERAL STATISTICS IN DETAIL BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	New Jersey	New York	Pennsylvania	Rhode Island	Other States [1]
Number of establishments [2]	63	11	13	10	23	6
Proprietors and firm members	25	9	6		8	2
Persons reported by manufacturing establishments, total [3]	8,341	686	1,394	3,635	1,922	704
Salaried officers of corporations [3]	96	18	14	33	22	9
Manufacturing:						
Salaried employees [3]	703	37	119	369	99	79
Wage earners (average for the year) [4]	7,254	596	1,228	3,070	1,770	590
Distribution	279	35	31	163	24	26
Construction	9		2		7	
Other						
Salaries and wages, total [3]	$10,791,794	$850,663	$1,717,685	$5,150,475	$2,206,216	$866,755
Salaried officers [3]	675,195	73,675	97,724	314,820	142,302	46,674
Manufacturing:						
Salaries [3]	1,268,071	57,656	206,150	602,420	269,520	132,325
Wages	8,106,909	679,919	1,261,845	3,796,858	1,725,711	642,576
Distribution	728,663	39,413	143,277	436,377	64,416	45,180
Construction	12,956		8,689		4,267	
Other						
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	8,784,613	580,705	1,558,791	3,714,457	2,159,463	771,197
Materials, supplies, and containers	8,227,824	[5] 530,846	[5] 1,482,782	[5] 3,555,783	[5] 2,059,697	725,382
Fuel	341,116	35,554	61,951	136,404	66,044	41,163
Purchased electric energy	89,007	14,305	14,058	22,270	33,722	4,652
Contract work	126,666	(5)	(5)	(5)	(5)	
Value of products	24,137,550	1,812,173	3,854,321	11,595,019	4,930,378	1,945,659
Value added by manufacture [6]	15,352,937	1,231,468	2,295,530	7,880,562	2,770,915	1,174,462

[1] Connecticut, 3 establishments; Illinois, 1; Massachusetts, 1; Ohio, 1.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[4] See GENERAL EXPLANATIONS—Wage earners and wages.
[5] Cost of "Contract work" included with "Materials, supplies, and containers" to avoid disclosing, exactly or approximately, data reported by individual establishments.
[6] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 3.—VALUE OF PRODUCTS FOR THE UNITED STATES: 1939 AND 1937

	1939	1937
Lace Goods industry, all products, total value, and receipts for contract work	$24,137,550	$28,342,437
Lace goods and other products (not classified in this industry)	[1] 23,183,816	27,474,166
Receipts for contract work	953,734	868,271
Lace goods (including lace goods made as secondary products in other industries [2]), total value	23,333,724	26,770,273

[1] Value of lace goods and other products combined to avoid disclosing, exactly or approximately, the production of individual establishments.
[2] The value of lace goods made as secondary products in other industries was withheld to avoid disclosing, exactly or approximately, the production of individual establishments.

TABLE 4.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, 1939 AND 1937, AND BY STATES, 1939

PRODUCT	1939			1937		
	Racks	Quantity	Value	Racks	Quantity	Value
Total value			$23,333,724			$26,770,273
		Equivalent square yards			*Equivalent square yards*	
Levers laces, total	3,303,519	19,046,478	8,631,473	3,388,314	[1] 19,144,794	9,766,260
Connecticut	391,018	1,926,458	833,475			
New Jersey	390,998	1,821,544	922,917			
New York	400,101	2,693,676	1,162,609	(2)	(2)	(2)
Rhode Island	1,800,781	10,881,595	4,519,023			
Other States (Mass., Pa., Ohio)	320,621	1,723,205	1,193,449			
		Equivalent linear yards			*Equivalent linear yards*	
Bobbinet (N. J., N. Y., Pa., R. I.)	421,506	279,460	841,627	241,753	(3)	594,598
Nottingham lace:						
Curtain nets, total	267,850	3,247,461	691,518	467,754	5,189,580	1,377,184
Pennsylvania	232,896	2,828,248	578,037	(2)	(2)	(2)
Other States (Ill., N. Y.)	34,954	419,213	113,481			
		Equivalent pairs			*Equivalent pairs*	
Curtains (Ill., N. Y., Pa.)	3,463,392	10,530,230	10,196,877	3,633,244	10,690,429	12,078,929
		Equivalent dozens			*Equivalent dozens*	
Bedspreads and table covers (Ill., N. Y., Pa.)	560,312	127,892	2,209,849	416,957	87,586	1,816,771
All other (Ill., N. Y., Pa.)	30,623	87,470	171,869	120,403	179,820	526,451
Other nets and laces, including Barmen lace [4]			590,511			610,080

[1] Revised.
[2] Data not compiled for 1937.
[3] Data incomplete.
[4] Value of Barmen laces included to avoid disclosing production of individual establishments.

TABLE 5.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS, FOR THE UNITED STATES, 1939, 1937, AND 1929, AND BY STATES, 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

STATE	Average number employed during year	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
United States:													
1939	7,254	7,166	7,527	7,783	7,598	7,351	7,064	6,736	6,556	6,873	7,388	7,546	7,462
1937	8,109	8,332	8,596	8,668	8,662	8,454	8,226	8,071	7,998	8,005	7,852	7,386	7,056
1929	6,854	6,774	7,019	7,193	7,137	6,940	6,738	6,593	6,478	6,652	6,884	6,901	6,938
Connecticut	203	226	257	255	234	209	192	186	171	170	187	185	164
New Jersey	596	554	649	727	673	596	529	521	548	592	580	581	601
New York	1,228	1,220	1,229	1,266	1,223	1,200	1,144	1,100	1,188	1,229	1,344	1,320	1,274
Pennsylvania	3,070	3,183	3,133	3,132	3,181	3,130	3,084	3,038	2,746	2,809	3,100	3,148	3,157
Rhode Island	1,770	1,638	1,903	2,034	1,926	1,847	1,732	1,497	1,491	1,662	1,767	1,899	1,849

TABLE 6.—EXPENDITURES FOR PLANT AND EQUIPMENT: 1939

	1939
Number of establishments:	
Total for the industry	63
Reporting expenditures for plant and equipment	45
Value of products:	
Total for the industry	$24,137,550
Reporting expenditures for plant and equipment	22,275,827
Expenditures for plant and equipment:	
Total for the industry	491,996
Expenditures for new construction or major alterations of buildings and other fixed plant and structures	153,402
Expenditures for new machinery and operating equipment	258,918
Expenditures for plant and equipment acquired in a "used" condition from other owners and expenditures for land	76,950
Expenditures unclassified	2,726

TABLE 7.—VALUE OF INVENTORIES OF MATERIALS AND FINISHED PRODUCTS, AND VALUE OF PRODUCTS: 1939 AND 1937

	1939	1937
Inventories:		
Beginning of year, total	$5,754,273	$6,758,550
Finished products	2,722,033	3,692,060
Materials, supplies, etc	3,032,240	3,066,490
End of year, total	6,264,126	7,388,672
Finished products	2,739,708	4,234,133
Materials, supplies, etc	3,524,418	3,154,539
Value of products for the industry, total	24,137,550	28,342,437
Value for establishments reporting inventories (includes value of products of establishments reporting no inventories on hand)	23,864,486	26,730,591
Value for establishments not reporting inventories	273,064	1,611,846

TABLE 8.—PRIME MOVERS, MOTORS, GENERATORS, AND ELECTRIC ENERGY: 1939 AND 1929

	1939	1929
Number of establishments	63	42
Number of establishments reporting power equipment	62	42

TABLE 8.—PRIME MOVERS, MOTORS, GENERATORS, AND ELECTRIC ENERGY: 1939 AND 1929—Continued

	1939	1929
Prime movers, aggregate:		
Number	60	57
Horsepower	12,754	7,337
Prime movers, driving generators, total—		
Number	48	[1] 57
Horsepower	12,564	[1] 7,337
Steam engines—		
Number	32	[1] 39
Horsepower	6,103	[1] 3,717
Steam turbines—		
Number	8	[1] 15
Horsepower	4,672	[1] 3,460
Diesel and semi-Diesel engines—		
Number	3	----------
Horsepower	1,254	----------
Hydroturbines and water wheels—		
Number	5	[1] 3
Horsepower	535	[1] 160
Prime movers, driving generators, ordinarily idle (included above), horsepower	475	(2)
Prime movers, steam engines, not driving generators, total—		
Number	12	
Horsepower	190	
Generators, kilowatt rating, total	7,578	5,476
Generators, driven by—		
Steam engines, kilowatt rating	4,095	(2)
Steam turbines, kilowatt rating	3,165	
Diesel and semi-Diesel engines, kilowatt rating	90	
Hydroturbines and water wheels, kilowatt rating	228	
Generators, ordinarily idle (included above), kilowatt rating	335	(3)
Electric motors, total:		
Number	3,536	3,323
Horsepower	10,676	10,913
Driven by purchased energy—		
Number	1,526	1,297
Horsepower	3,682	3,129
Driven by energy generated in establishments reporting—		
Number	2,010	2,026
Horsepower	6,994	7,784
Electric energy (kilowatt-hours):		
Generated in plant	8,966,909	(3)
Sold	383,257	(2)
Purchased	3,862,162	2,954,472

[1] Includes data for prime movers not driving generators.
[2] Not called for on schedule.
[3] Data not available.

BATTING, PADDING, AND WADDING; UPHOLSTERY FILLING

PROCESSED WASTE AND RECOVERED WOOL FIBERS—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS

PROCESSED WASTE AND RECOVERED WOOL FIBERS—CONTRACT FACTORIES

[A preliminary report for these industries was issued December 19, 1940]

Description of the industries.—The "Batting, padding, and wadding; upholstery filling" industry covers those establishments engaged primarily in the manufacture of batting, padding, wadding, and upholstery filling from such materials as curled hair, moss, flax tow, hemp tow, etc.

The "Processed waste and recovered wool fibers—regular factories or jobbers engaging contractors" industry covers those establishments primarily engaged in processing textile mill waste for spinning and other uses and in recovering cotton, wool, rayon, silk, and other fibers from clippings and rags. Establishments primarily engaged in the production of oakum are also included in this industry. Establishments reporting wiping rags as their primary product were not considered as manufacturing establishments in 1939 or 1937.

The establishments in the "Processed waste and recovered wool fibers—contract factories" industry performed the same work as the industry above only on contract on materials owned by others.

TABLE 1.—SUMMARY FOR THE UNITED STATES: 1939 AND 1937

INDUSTRY AND CENSUS YEAR	Number of establishments [1]	Wage earners (average for the year) [2]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work	Value of products	Value added by manufacture [3]	Horsepower of prime movers
TOTAL FOR THE INDUSTRIES							
1939	277	9,349	$8,054,460	$39,400,265	$63,187,079	$23,786,814	13,843
1937 [4]	235	10,063	8,991,986	50,443,009	74,779,574	24,336,565	(5)
BATTING, PADDING, AND WADDING; UPHOLSTERY FILLING							
1939	124	4,505	4,120,350	16,921,450	30,213,085	13,291,635	5,812
1937	110	4,645	4,353,383	23,888,022	36,870,167	12,982,145	(5)
1935 [4]	110	3,248	2,591,832	15,852,994	25,630,753	9,777,759	(6)
PROCESSED WASTE AND RECOVERED WOOL FIBERS—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS							
1939	126	4,225	3,370,149	22,233,857	31,524,545	9,290,688	6,726
1937 [4]	103	4,861	4,081,107	26,268,823	36,472,079	10,203,256	(5)
PROCESSED WASTE AND RECOVERED WOOL FIBERS—CONTRACT FACTORIES							
1939	27	619	563,961	244,958	1,449,449	1,204,491	1,305
1937 [4]	22	557	557,496	286,164	1,437,328	1,151,164	(5)

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Wage earners and wages.
[3] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[4] No comparable data for prior years.
[5] Not called for on schedule.
[6] Data not available.

TABLE 2.—"BATTING, PADDING, AND WADDING; UPHOLSTERY FILLING"—GENERAL STATISTICS IN DETAIL BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	California	Florida	Illinois	Louisiana	Massachusetts	Michigan	New York	North Carolina	Pennsylvania	Texas	Wisconsin	Other States [1]
Number of establishments [2]	124	12	6	10	13	12	9	15	3	5	4	7	28
Proprietors and firm members	54	4	3	5	11	13	----------	2	1	2	1	3	9
Persons reported by manufacturing establishments, total [3]	5,291	377	100	464	212	127	1,107	528	222	350	61	150	1,593
Salaried officers of corporations [3]	119	4	2	14	4	12	10	17	6	8	2	11	29
Manufacturing:													
Salaried employees [3]	429	48	9	34	11	12	89	40	20	22	6	20	118
Wage earners (average for for the year) [4]	4,505	308	84	388	194	101	992	443	191	271	46	106	1,381
Distribution	235	17	5	28	3	2	16	28	5	48	6	13	64
Construction	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Other	3	----------	----------	----------	----------	----------	----------	----------	----------	1	1	----------	1
Salaries and wages, total [3]	$6,188,197	$431,976	$69,316	$548,558	$104,401	$165,495	$1,423,051	$669,091	$234,146	$470,896	$35,725	$227,279	$1,808,263
Salaried officers [3]	833,595	15,660	12,910	58,454	9,400	49,603	127,875	106,036	32,200	91,830	6,160	53,598	269,869
Manufacturing:													
Salaries [3]	728,194	81,874	9,160	61,008	11,040	18,723	153,877	64,058	35,421	38,122	7,241	39,293	208,377
Wages	4,120,350	311,904	42,020	379,683	70,476	93,238	1,095,606	446,176	131,336	265,887	19,790	116,064	1,148,170
Distribution	502,728	22,538	5,226	49,413	13,485	3,931	45,693	52,821	35,189	73,588	1,953	18,324	180,567
Construction	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Other	3,330	----------	----------	----------	----------	----------	----------	----------	----------	1,469	581	----------	1,280
Cost of materials, supplies, fuel, purchased electric energy, and contract work, total	16,921,450	1,322,142	247,688	1,435,274	597,409	662,117	3,222,826	2,216,479	695,301	1,246,309	80,433	579,511	4,615,961
Materials and supplies	[5] 16,347,778	[5] 1,290,969	244,038	1,385,124	585,113	[5] 631,762	3,093,424	2,135,415	676,709	1,190,898	[5] 76,720	[5] 562,372	[5] 4,475,234
Fuel	202,381	3,231	1,546	11,925	2,727	8,566	19,443	33,286	6,402	33,757	1,036	4,856	75,606
Purchased electric energy	371,291	27,942	2,104	38,225	9,569	21,789	109,959	47,778	12,190	21,654	2,677	12,283	65,121
Contract work	(5)	(5)	----------	----------	----------	(5)	----------	----------	----------	----------	(5)	(5)	(5)
Value of products	30,213,085	2,073,719	344,001	2,495,173	815,055	986,804	6,998,482	3,597,596	1,095,275	2,090,787	129,229	954,365	8,632,599
Value added by manufacture [6]	13,291,635	751,577	96,313	1,059,899	217,646	324,687	3,775,656	1,381,117	399,974	844,478	48,796	374,854	4,016,638

[1] Connecticut, 2 establishments; Georgia, 2; Indiana, 1; Maryland, 2; Minnesota, 3; Missouri, 2; New Jersey, 2; Ohio, 4; Oregon, 2; Rhode Island, 3; South Carolina, 3; Tennessee, 1; Washington, 1.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[4] See GENERAL EXPLANATIONS—Wage earners and wages.
[5] Cost of "Contract work" included with "Materials and supplies" to avoid disclosing data reported by individual establishments.
[6] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 3.—"PROCESSED WASTE AND RECOVERED WOOL FIBERS—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS"—GENERAL STATISTICS IN DETAIL BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	Georgia	Illinois	Maine	Maryland	Massachusetts	New York	North Carolina	Ohio	Pennsylvania	Texas	Other States [1]
Number of establishments [2]	126	5	4	4	5	32	11	6	5	19	5	30
Proprietors and firm members	54	----------	4	----------	5	11	4	1	----------	15	----------	14
Persons reported by manufacturing establishments, total [3]	4,990	571	72	237	37	945	778	154	444	642	149	961
Salaried officers of corporations [3]	171	11	2	4	2	45	19	7	10	27	13	31
Manufacturing:												
Salaried employees [3]	387	30	9	17	3	79	53	11	34	46	9	96
Wage earners (average for the year) [4]	4,225	522	60	212	32	800	664	132	398	502	122	781
Distribution	189	8	1	4	----------	21	42	4	2	67	5	35
Construction	18	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	18
Other	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Salaries and wages, total [3]	$5,424,661	$450,859	$82,710	$236,667	$26,547	$1,163,094	$1,015,839	$120,421	$464,219	$792,438	$105,341	$966,526
Salaried officers [3]	1,000,986	48,129	6,600	28,035	4,048	268,029	206,230	36,108	82,866	167,178	29,800	123,963
Manufacturing:												
Salaries [3]	631,290	38,057	16,590	21,930	3,495	132,321	112,331	14,214	52,133	72,867	7,920	159,432
Wages	3,370,149	327,522	59,010	170,254	19,004	708,070	584,885	60,566	323,246	462,060	61,321	594,211
Distribution	406,558	37,151	510	16,448	----------	54,674	112,393	9,533	5,974	90,333	6,300	73,242
Construction	15,678	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	15,678
Other	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------
Cost of materials, supplies, fuel, purchased electric energy, and contract work, total	22,233,857	1,962,875	443,690	678,719	68,789	6,199,038	3,010,867	439,371	835,140	3,866,154	383,419	4,345,795
Materials and supplies	21,550,332	1,927,602	436,705	[5] 642,098	67,978	6,021,256	[5] 2,915,968	430,620	780,479	[5] 3,795,730	376,605	[5] 4,231,568
Fuel	247,268	5,746	240	24,796	622	60,778	29,211	833	38,914	24,104	577	61,447
Purchased electric energy	311,721	29,527	6,745	11,825	189	68,745	65,688	7,918	15,747	46,320	6,237	52,780
Contract work	124,536	----------	----------	(5)	----------	48,259	(5)	----------	----------	(5)	----------	(5)
Value of products	31,524,545	2,361,377	688,379	1,053,321	121,587	8,124,594	4,815,415	594,718	1,480,390	5,567,389	629,877	6,087,498
Value added by manufacture [6]	9,290,688	398,502	244,689	374,602	52,798	1,925,556	1,804,548	155,347	645,250	1,701,235	246,458	1,741,703

[1] Alabama, 1 establishment; California, 2; Connecticut, 3; Indiana, 1; Michigan, 2; Minnesota, 2; Missouri, 2; New Hampshire, 1; New Jersey, 5; Rhode Island, 3; South Carolina, 2; Tennessee, 1; Vermont, 1; Virginia, 1; Wisconsin, 3.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[4] See GENERAL EXPLANATIONS—Wage earners and wages.
[5] Cost of "Contract work" included with "Materials and supplies" to avoid disclosures.
[6] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 4.—"PROCESSED WASTE AND RECOVERED WOOL FIBERS—CONTRACT FACTORIES"—GENERAL STATISTICS IN DETAIL BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	Massachusetts	New York	Other States [1]
Number of establishments [2]	27	16	4	7
Proprietors and firm members	9	3	2	4
Persons reported by manufacturing establishments, total [3]	693	400	105	188
Salaried officers of corporations [3]	25	14	5	6
Manufacturing:				
Salaried employees [3]	46	27	6	13
Wage earners (average for the year) [4]	619	358	94	167
Distribution	3	1	----------	2
Construction	----------	----------	----------	----------
Other	----------	----------	----------	----------
Salaries and wages, total [3]	$742,794	$428,637	$137,432	$176,725
Salaried officers [3]	99,705	47,839	31,414	20,452
Manufacturing:				
Salaries [3]	74,001	43,215	10,154	20,632
Wages	563,961	336,883	95,864	131,214
Distribution	5,127	700	----------	4,427
Construction	----------	----------	----------	----------
Other	----------	----------	----------	----------
Cost of materials, supplies, fuel, purchased electric energy, and contract work, total	244,958	148,214	17,175	79,569
Materials and supplies	[5] 128,796	[5] 78,078	1,312	49,406
Fuel	46,662	29,315	2,164	15,183
Purchased electric energy	69,500	40,821	13,699	14,980
Contract work	(5)	(5)	----------	----------
Value of products	1,449,449	845,354	253,788	350,307
Value added by manufacture [6]	1,204,491	697,140	236,613	270,738

[1] Connecticut, 1 establishment; Delaware, 1; New Hampshire, 1; Pennsylvania, 1; Rhode Island, 1; South Carolina, 1; Vermont, 1.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[4] See GENERAL EXPLANATIONS—Wage earners and wages.
[5] Cost of "Contract work" included with "Materials and supplies" to avoid disclosing data reported by individual establishments.
[6] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 5.—VALUE OF PRODUCTS FOR THE UNITED STATES: 1939 AND 1937

	1939	1937
"Batting, Padding, and Wadding; Upholstery Filling" and "Processed Waste and Recovered Wool Fibers" (Regular Factories and Contract Factories) industries, all products, total value	$63,187,079	[1] $74,779,574
Processed waste and related products	57,975,166	[1] 70,485,439
Other products (not classified in these industries)	[2] 1,351,854	2,242,177
Miscellaneous products not specified	1,661,147	
Receipts for work done on materials owned by others	2,198,912	[1] 2,051,958
Processed waste and related products, total value	65,087,805	76,314,696
Made for sale from owned materials	62,695,196	(3)
Made on commission from materials owned by others	2,392,609	(3)
Processed waste and related products made in these industries	57,975,166	70,485,439
Receipts for contract work reported by these industries	2,198,912	2,051,958
Processed waste and related products made as secondary products in other industries and receipts for contract work on such products	[4] 4,913,727	3,777,299

[1] Revised.
[2] Value of auto seat cushions, absorbent cotton, comforts, rewoven jute bagging, mop yarn, and wool nubs.
[3] Not compiled.
[4] Value of oakum; recovered fiber; automotive pads; sisal pads; feathers, down, and kapok; and cotton batting, wadding, and mattress felts.

TABLE 6.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES: 1939 AND 1937

PRODUCT	1939				1937	
	Made for sale from own materials		Made on commission from materials owned by others		Made for sale from own materials	
	Pounds	Value	Pounds [1]	Receipts	Pounds	Value and receipts
Processed waste and related products, total value		$62,695,196		$2,392,609		$76,314,696
Fiber recovered from clips and rags	64,745,469	13,269,501	38,630,643	1,776,753	61,961,942	14,759,597
Processed mill waste	173,267,271	12,161,371	5,803,107	323,044	175,228,753	[2] 16,392,164
Flock	3,294,429	708,245	(3)	(3)	(4)	(4)
Oakum	17,887,038	1,289,899				958,204
Automotive pads	83,468,272	7,346,293	(5)	(5)		
Upholstery filling (curled hair, ginned moss, etc.)	45,547,666	3,675,737	(5)	(5)		
Cotton batting, wadding, and mattress felts, total		17,657,579	[5] 2,283,940	[5] 165,012		34,648,298
Quantity reported	198,169,421	16,236,557	(5)	(5)	333,092,164	32,137,922
Quantity not reported		1,421,022				2,510,376
Sisal pads	25,406,602	2,123,226				
Other waste and related products [6]		[7] 4,463,345	[3] 2,746,181	[3] 127,800		[8] 9,556,433

[1] Pounds of "Fiber recovered from clips and rags" and "Processed mill waste" made on commission are in addition to the data for pounds made for sale; in other words the volume of contract work on fiber recovered and waste processed on commission is performed primarily for the spinning industries and, therefore, value data are not available.
[2] Includes waste valued at $2,715,238, for which no quantity was reported.
[3] Figures for "Flock" made on commission included in those for "Other waste and related products," to avoid disclosing exact or approximate data for individual establishments.
[4] Not called for separately on the schedule.
[5] Figures for "Automotive pads" and for "Upholstery filling" are included with those for "Cotton batting, wadding, and mattress felts" to avoid disclosing exact or approximate data for individual establishments.
[6] Includes data for wiping rags (washed or otherwise prepared) in mills primarily engaged in recovering fiber or processing waste.
[7] Includes a small value of recovered fiber, processed mill waste, automotive pads, and cotton batting, wadding, and mattress felts made in plants of contractors to avoid disclosing exact or approximate data for individual establishments.
[8] Includes $2,051,958, the receipts for work done on materials owned by others which was not published in detail for 1937.

TABLE 7.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, AND FOR KIND AND QUANTITY, BY STATES: 1939

PRODUCT	1939
Processed waste and related products	$65,087,805
Made for sale, total value	$62,695,196
Made on commission, total receipts	$2,392,609
Fiber recovered from clips and rags:	
Made for sale—	
Total value	$13,269,501
Total pounds	64,745,469
Connecticut	2,914,910
Maine	4,060,043
Maryland	673,905
Massachusetts	10,744,115
New York	22,253,533
Ohio	5,356,761
Pennsylvania	15,577,479
Wisconsin	457,654
Other States (Ga., Ill., Minn., N. J., N. H., Oreg., R. I., Tenn., Vt.)	2,707,069
Made on commission—	
Total receipts	$1,776,753
Total pounds [1]	38,630,643
Massachusetts	15,507,047
New York	3,493,795
Pennsylvania	3,842,287
Other States (Conn., Del., Maine, N. H., R. I., Tenn.)	15,787,514
Processed mill waste:	
Made for sale—	
Total value	$12,161,371
Total pounds	173,267,271
Connecticut	577,018
Georgia	44,368,527
Illinois	5,585,697
Massachusetts	34,913,888
New Jersey	3,848,590
North Carolina	19,143,435
Pennsylvania	35,280,608
Rhode Island	142,220
Texas	4,545,776
Other States (Ala., Calif., Ind., Maine, Md., Mich., Minn., Mo., N. H., N. Y., Ohio, S. C., Wis.)	24,861,512
Made on commission—	
Total receipts	$323,044
Total pounds [1]	5,803,107
Massachusetts	5,011,681
Other States (Conn., N. Y., R. I.)	791,426
Flock made for sale (Conn., Mass., N. H., N. J., N. Y.) [2]:	
Total value	$708,245
Total pounds	3,294,429
Oakum, made for sale (Calif., Ky., Md., Mass., Minn., Mo., N. J., N. Y., Ohio, Pa., Va.):	
Total value	$1,289,899
Total pounds	17,887,038
Automotive pads, made for sale [3]:	
Total value	$7,346,293
Total pounds	83,468,272
Michigan	45,871,371
Other States (Calif., Ill., Mo., N. Y., Ohio, Pa., Tenn., Wis.)	37,596,901

PRODUCT	1939
Upholstery filling (curled hair, ginned moss, etc.) made for sale [3]:	
Total value	$3,675,737
Total pounds	45,547,666
California	2,049,069
Florida	4,881,048
Illinois	6,970,521
Louisiana	5,744,181
New York	1,745,573
Pennsylvania	3,976,106
Other States (Ind., Md., Mass., Minn., Mo., Ohio, S. C., Wis.)	20,181,168
Cotton batting, wadding, and mattress felts:	
Made for sale—	
Total value	$17,657,579
Quantity reported	$16,236,557
Quantity not reported	$1,421,022
Total pounds	198,169,421
California	9,781,210
Georgia	986,812
Illinois	16,332,263
Massachusetts	6,716,909
Michigan	22,133,427
New York	29,789,712
North Carolina	4,686,851
Ohio	11,849,288
Wisconsin	1,560,942
Other States (Conn., Fla., La., Ky., Md., Minn., Mo., N. J., Oreg., Pa., R. I., S. C., Tenn., Tex., Wash.)	94,332,007
Made on commission—	
Total receipts	[3] $165,012
Total pounds	[3] 2,283,940
Sisal pads, made for sale (Calif., Ill., Mich., N. Y., Pa.):	
Total value	$2,123,226
Total pounds	25,406,602
Other waste and related products [4]:	
Made for sale, value	[5] $4,463,345
Made on commission—	
Total receipts	[2] $127,800
Total pounds [1]	[2] 2,746,181

[1] Pounds of "Fiber recovered from clips and rags" and "Processed mill waste" made on commission are in addition to the data for pounds made for sale; in other words, the volume of contract work on fiber recovered and waste processed on commission is performed primarily for the spinning industries and, therefore, value data are not available.
[2] Figures for "Flock" made on commission included in those for "Other waste and related products," to avoid disclosing exact or approximate data for individual establishments.
[3] Figures for "Automotive pads" and for "Upholstery filling" made on commission are included with those for "Cotton batting, wadding, and mattress felts" to avoid disclosing exact or approximate data for individual establishments.
[4] Includes data for wiping rags (washed or otherwise prepared) in mills primarily engaged in recovering fiber or processing waste.
[5] Includes a small value of recovered fiber, processed mill waste, automotive pads, and cotton batting, wadding, and mattress felts made in plants of contractors to avoid disclosing approximations of data for individual establishments.

TABLE 8.—WAGE EARNERS IN THE INDUSTRIES ENGAGED IN MANUFACTURING BY MONTHS, FOR THE UNITED STATES, 1939 AND 1937, AND BY STATES, 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

STATE	Average number employed during year	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
BATTING, PADDING, AND WADDING; UPHOLSTERY FILLING													
United States:													
1939	4,504	4,425	4,476	4,377	4,232	4,077	4,077	3,833	4,033	4,783	5,303	5,160	5,278
1937	4,645	4,463	4,738	4,846	4,859	4,797	4,776	4,724	4,435	4,494	4,822	4,590	4,195
California	308	382	368	320	262	251	218	215	286	332	371	315	373
Florida	84	67	69	77	74	65	64	79	90	100	105	110	102
Illinois	388	368	377	390	399	394	363	346	365	394	428	416	414
Louisiana	194	171	174	199	200	201	203	199	210	178	195	186	210
Massachusetts	101	100	98	99	101	93	91	97	104	104	110	110	110
Michigan	992	1,038	1,002	1,004	882	832	876	685	715	1,171	1,320	1,121	1,257
Minnesota	72	43	43	42	46	46	85	95	47	90	95	117	118
New York	443	434	429	441	445	451	400	369	407	448	496	504	491
North Carolina	191	185	198	166	188	133	157	161	153	212	229	271	240
Ohio	288	275	279	280	286	286	286	284	292	288	305	300	295
Pennsylvania	271	248	271	250	251	221	238	244	268	266	325	331	339
Rhode Island	270	277	258	262	260	260	261	265	262	260	267	300	302
South Carolina	17	12	12	12	17	22	22	22	22	17	17	17	12
Texas	46	51	47	48	48	42	44	32	48	60	64	38	32
Wisconsin	106	115	114	110	103	102	102	112	86	90	96	116	129
PROCESSED WASTE AND RECOVERED WOOL FIBERS—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS													
United States:													
1939	4,225	3,954	3,970	3,866	3,769	3,858	4,095	4,120	4,008	4,508	5,055	4,877	4,615
1937	4,861	5,382	5,249	5,313	5,269	5,155	4,974	4,808	4,881	4,722	4,669	4,243	3,670
Connecticut	80	81	82	89	69	69	83	88	58	81	110	88	67
Georgia	522	516	478	443	494	521	464	517	526	515	680	552	553
Illinois	60	58	58	60	59	56	60	58	60	64	63	63	64
Maine	212	133	177	136	130	171	181	220	200	238	315	319	321
Maryland	32	30	31	32	32	32	32	32	32	31	31	32	32
Massachusetts	800	728	759	735	655	721	774	774	756	906	987	964	846
New Jersey	187	180	167	170	162	159	183	185	183	210	213	218	217
New York	664	644	680	604	584	595	620	650	636	737	775	748	695
North Carolina	132	151	141	148	160	112	115	137	109	120	148	117	129
Ohio	398	396	359	359	349	355	506	370	356	402	426	454	444
Pennsylvania	502	495	494	508	489	474	459	472	458	527	561	564	528
Rhode Island	14	13	14	15	13	13	13	14	13	16	15	17	17
Texas	122	119	118	121	117	117	120	123	124	128	124	122	125
Wisconsin	65	57	65	70	70	60	62	61	50	66	74	74	71
PROCESSED WASTE AND RECOVERED WOOL FIBERS—CONTRACT FACTORIES													
United States:													
1939	619	664	644	562	496	505	523	563	604	716	764	774	613
1937	557	642	661	635	638	612	494	501	590	548	497	420	448
Massachusetts	358	334	322	292	307	300	321	341	387	418	440	448	385
New York	94	152	145	133	51	48	52	56	51	122	123	139	59

TABLE 9.—EXPENDITURES FOR PLANT AND EQUIPMENT FOR THE INDUSTRIES: 1939

	Batting, padding, and wadding; upholstery filling	Processed waste and recovered wool fibers—regular factories or jobbers engaging contractors	Processed waste and recovered wool fibers—contract factories
Number of establishments:			
Total for the industry	124	126	27
Reporting expenditures for plant and equipment	76	64	12
Value of products:			
Total for the industry	$30,213,085	$31,524,545	$1,449,449
Reporting expenditures for plant and equipment	25,795,628	18,902,578	622,436
Expenditures for plant and equipment:			
Total for the industry	651,953	399,617	30,953
Expenditures for new construction or major alterations of buildings and other fixed plant and structures	171,513	184,648	6,227
Expenditures for new machinery and operating equipment	421,053	157,058	23,535
Expenditures for plant and equipment acquired in a "used" condition from other owners and expenditures for land	57,207	57,911	1,191
Expenditures unclassified	2,180	----------	----------

TABLE 10.—VALUE OF INVENTORIES OF MATERIALS AND FINISHED PRODUCTS, AND VALUE OF PRODUCTS FOR THE INDUSTRIES: 1939 AND 1937

	BATTING, PADDING, AND WADDING; UPHOLSTERY FILLING		PROCESSED WASTE AND RECOVERED WOOL FIBERS—REGULAR FACTORIES OR JOBBERS ENGAGING CONTRACTORS	
	1939	1937	1939	1937
Inventories:				
Beginning of year, total	$5,725,724	$5,312,230	$6,115,529	$5,542,539
Finished products	1,196,265	893,610	1,810,169	1,177,818
Materials, supplies, etc.	4,529,459	4,418,620	4,305,360	4,364,721
End of year, total	6,373,068	4,773,264	6,377,504	5,432,967
Finished products	1,326,734	1,085,156	1,873,918	1,376,654
Materials, supplies, etc.	5,046,334	3,688,108	4,503,586	4,056,313
Value of products for the industry, total	30,213,085	36,870,167	31,524,545	36,472,079
Value for establishments reporting inventories (includes value of products of establishments reporting no inventories on hand)	29,949,922	32,076,909	27,764,471	29,016,726
Value for establishments not reporting inventories	263,163	4,793,258	3,760,074	7,455,353

TABLE 11.—PRIME MOVERS, MOTORS, GENERATORS, AND ELECTRIC ENERGY: 1939[1]

	Batting, padding, and wadding; upholstery filling	Processed waste and recovered wool fibers—regular factories or jobbers engaging contractors	Processed waste and recovered wool fibers—contract factories
Number of establishments	124	126	27
Number of establishments reporting power equipment	123	125	27
Prime movers, aggregate:			
Number	38	48	12
Horsepower	5,812	6,726	1,305
Prime movers, driving generators, total—			
Number	9	14	----------
Horsepower	3,950	2,592	----------
Steam engines—			
Number	3	5	----------
Horsepower	1,250	945	----------
Steam turbines—			
Number	2	2	----------
Horsepower	1,275	870	----------
Hydroturbines and water wheels—			
Number	4	7	----------
Horsepower	1,425	777	----------
Prime movers, driving generators, ordinarily idle (included above), horsepower	----------	55	----------
Prime movers not driving generators, total—			
Number	29	34	12
Horsepower	1,862	4,134	1,305
Steam engines—			
Number	8	21	5
Horsepower	985	3,294	710
Steam turbines—			
Number	----------	1	1
Horsepower	----------	45	50
Diesel and semi-Diesel engines—			
Number	3	----------	----------
Horsepower	76	----------	----------
Other internal-combustion engines[2]—			
Number	14	----------	----------
Horsepower	440	----------	----------
Hydroturbines and water wheels—			
Number	4	12	6
Horsepower	361	795	545
Prime movers not driving generators, ordinarily idle (included above), horsepower	----------	730	----------
Generators, kilowatt rating, total	1,937	1,652	----------
Generators, driven by—			
Steam engines, kilowatt rating	399	475	----------
Steam turbines, kilowatt rating	858	600	----------
Hydroturbines and water wheels, kilowatt rating	680	577	----------
Generators, ordinarily idle (included above), kilowatt rating	----------	42	----------
Electric motors, total:			
Number	2,373	1,970	279
Horsepower	19,818	28,833	4,613
Driven by purchased energy—			
Number	2,073	1,683	279
Horsepower	16,767	25,850	4,613
Driven by energy generated in establishments reporting—			
Number	300	287	----------
Horsepower	3,051	2,983	----------
Electric energy (kilowatt-hours):			
Generated in plant	6,407,845	1,021,700	----------
Sold	3,000,000	----------	----------
Purchased	20,159,960	19,146,578	3,927,816

[1] Comparable data for 1929 not available.

[2] Gas, gasoline, etc.

ARTIFICIAL LEATHER AND OILCLOTH

[A preliminary report was issued for this industry December 4, 1940]

Description of the industry.—This industry, as constituted for census purposes, includes establishments primarily engaged in coating textiles and paper with pyroxylin, paint, or other materials designed to produce a surface either resembling leather or otherwise suitable for the purposes for which the products are intended. The foundation materials are not made within the industries, and therefore the manufacturing processes consist principally in mixing and applying the coating materials.

TABLE 1.—SUMMARY FOR THE UNITED STATES: 1909 TO 1939

CENSUS YEAR	Number of establishments [1]	Wage earners (average for the year) [2]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work [3]	Value of products	Value added by manufacture [4]	Horsepower of prime movers
1939	36	3,976	$5,391,326	$25,250,079	$43,434,067	$18,183,988	4,147
1937 [5]	33	3,893	5,290,711	28,037,624	40,878,802	12,841,178	(6)
1935	33	3,648	4,199,367	23,276,507	34,321,212	11,044,705	(7)
1933	30	3,203	3,416,368	15,011,377	26,236,359	11,224,982	(6)
1931	30	3,170	4,287,732	17,338,626	29,181,240	11,842,614	(6)
1929	26	4,002	6,099,769	37,192,589	56,068,524	18,875,935	4,949
1927	27	3,802	5,752,188	33,646,269	51,870,543	18,224,274	5,239
1925	27	3,819	5,476,289	44,787,450	58,775,057	13,987,607	5,024
1923	26	3,665	5,015,687	34,789,426	51,276,688	16,487,262	5,478
1921	29	2,391	3,138,510	20,531,102	29,207,187	8,676,085	(6)
1919	28	3,141	3,364,048	29,272,927	41,718,841	12,445,914	1,972
1914	23	2,018	1,093,525	10,632,243	14,093,318	3,461,075	3,658
1909 [8]	24	1,419	732,669	7,437,986	10,653,989	3,216,003	(7)

[1] See GENERAL EXPLANATIONS—Definition of establishment.
[2] See GENERAL EXPLANATIONS—Wage earners and wages.
[3] Figures for years prior to 1935 do not include cost of contract work.
[4] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[5] Revised. [6] Not called for on schedule.
[7] Data not available. [8] No comparable data for years prior to 1909.

TABLE 2.—GENERAL STATISTICS IN DETAIL BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	Massachusetts	New Jersey	Other States [1]
Number of establishments [2]	36	10	10	16
Proprietors and firm members	6		1	5
Persons reported by manufacturing establishments, total [3]	5,029	913	1,200	2,916
Salaried officers of corporations [3]	62	23	23	16
Manufacturing:				
Salaried employees [3]	572	150	113	309
Wage earners (average for the year) [4]	3,976	680	948	2,348
Distribution	375	53	96	226
Construction	38	7	20	11
Other	6			6
Salaries and wages, total [3]	$8,094,782	$1,323,331	$1,889,607	$4,881,844
Salaried officers [3]	475,819	203,683	146,623	125,513
Manufacturing:				
Salaries [3]	1,197,773	270,537	220,072	707,164
Wages	5,391,326	702,478	1,273,488	3,415,360
Distribution	970,257	133,310	229,158	607,789
Construction	53,325	13,323	20,266	19,736
Other	6,282			6,282
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	25,250,079	3,903,816	5,035,511	16,310,752
Materials, supplies, and containers	24,021,071	3,584,910	4,853,616	15,582,545
Fuel	465,375	94,203	92,404	278,768
Purchased electric energy	251,799	49,722	77,684	124,393
Contract work	511,834	174,981	11,807	325,046
Value of products	43,434,067	6,360,429	8,224,585	28,849,053
Value added by manufacture [5]	18,183,988	2,456,613	3,189,074	12,538,301

[1] Connecticut, 3 establishments; Illinois, 1; Maine 1; Michigan, 1; New York, 5; Ohio, 3; Pennsylvania, 1; Rhode Island, 1.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[4] See GENERAL EXPLANATIONS—Wage earners and wages.
[5] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 3.—VALUE OF PRODUCTS FOR THE UNITED STATES: 1939, 1937, AND 1929

	1939	1937	1929
Artificial Leather and Oilcloth industry, all products, total value	$43,434,067	[1] $40,878,802	$56,068,524
Artificial leather and oilcloth made in this industry	40,436,618	37,836,479	53,408,700
Miscellaneous products not specified and receipts for contract work	2,505,008	[1] 1,967,165	2,659,824
Other products (not classified in this industry)	[2] 492,441	1,075,158	
Artificial leather and oilcloth, aggregate value	41,385,971	39,176,936	54,985,243
Artificial leather and oilcloth made in this industry	40,436,618	37,836,479	53,408,700
Artificial leather and oilcloth made as secondary products in other industries	949,353	1,340,457	1,576,543

[1] Revised.
[2] Window shade cloth, book cloth, and solvents.

TABLE 4.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES: 1939, 1937, AND 1929

PRODUCT	1939	1937	1929
Total value	$41,385,971	$39,176,936	$54,985,243
Artificial leather:			
Pyroxylin-coated on textile base—			
Light goods—			
Linear yards	33,727,674	39,190,095	(1)
Square yards	40,509,415	42,456,920	28,535,004
Value	$7,928,830	$9,514,702	$8,354,213
Heavy goods—			
Linear yards	29,171,117	23,579,736	(1)
Square yards	40,350,365	31,584,904	36,494,481
Value	$13,817,989	$12,997,813	$22,086,440
Pyroxylin-coated on paper base—			
Linear yards	4,780,390	5,030,513	(1)
Square yards	6,213,679	5,799,322	
Value	$1,468,320	$1,360,808	
All other artificial leather—			
Textile base—			
Linear yards	9,425,876		
Square yards	12,333,989		
Value	$4,679,090	8,048,873	(1)
Paper base—		11,283,637	862,164
Linear yards	1,293,581	$4,002,984	$905,007
Square yards	1,554,959		
Value	$286,679		
Oilcloth:			
Square yards	96,115,081	73,354,706	125,676,840
Value	$13,205,063	$11,300,629	$23,639,583

[1] Not called for on schedule.

TABLE 5.—PRODUCTS, BY KIND, QUANTITY, AND VALUE, BY STATES: 1939

	Linear yards	Square yards	Value
Artificial leather:			
Pyroxylin-coated on textile base—			
Light goods, total	33,727,674	40,509,415	$7,928,830
Massachusetts	6,571,232	7,128,057	1,485,214
New Jersey	10,194,464	11,738,531	2,088,535
Other States (Conn., Ill., Mich., N. Y., Ohio, R. I.)	16,961,978	21,642,827	4,355,081
Heavy goods, total	29,171,117	40,350,365	13,817,989
Massachusetts	4,452,346	5,703,757	1,839,883
New Jersey	8,692,536	12,437,440	3,771,857
Other States (Conn., Ill., Mich., N. Y., Ohio, Pa., R. I.)	16,026,235	22,209,168	8,206,249
Pyroxylin-coated on paper base, total	4,780,390	6,213,679	1,468,320
Massachusetts	2,551,149	3,515,223	918,524
New Jersey	278,726	362,858	61,792
Other States (Conn., Ill., N. Y., Ohio, and Pa.)	1,950,515	2,335,598	488,004
All other artificial leather, textile base, total	9,425,876	12,333,989	4,679,090
New Jersey	3,695,349	5,123,765	1,916,033
Other States (Conn., Mass., Mich., N. Y., and Pa.)	5,730,527	7,210,224	2,763,057

TABLE 6.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS, FOR THE UNITED STATES, 1939, 1937, AND 1929, AND BY STATES, 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

STATE	Average number employed during year	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
United States:													
1939	3,976	3,869	3,950	3,907	3,835	3,772	3,664	3,791	4,055	4,173	4,277	4,242	4,178
1937	3,893	4,127	4,128	4,202	4,269	4,021	3,940	3,767	3,930	3,992	3,805	3,595	2,943
1929	4,002	4,233	4,219	4,347	4,233	4,121	4,043	3,954	3,848	3,888	3,847	3,664	3,624
Connecticut	373	357	356	357	359	357	350	361	383	390	406	409	388
Massachusetts	680	690	725	720	673	647	631	670	668	683	698	695	664
New Jersey	948	907	909	925	936	938	924	957	977	971	983	984	967
New York	894	902	909	839	842	834	794	822	917	945	1,001	938	984
Ohio	758	703	732	758	710	698	666	668	775	848	840	870	830

TABLE 7.—EXPENDITURES FOR PLANT AND EQUIPMENT: 1939

	1939
Number of establishments:	
Total for the industry	36
Reporting expenditures for plant and equipment	33
Value of products:	
Total for the industry	$43,434,067
Reporting expenditures for plant and equipment	42,920,233
Expenditures for plant and equipment:	
Total for the industry	741,989
Expenditures for new construction or major alterations of buildings and other fixed plant and structures	78,448
Expenditures for new machinery and operating equipment	635,518
Expenditures for plant and equipment acquired in a "used" condition from other owners and expenditures for land	28,023
Expenditures unclassified	----------

TABLE 8.—VALUE OF INVENTORIES OF MATERIALS AND FINISHED PRODUCTS, AND VALUE OF PRODUCTS: 1939 AND 1937

	1939	1937
Inventories:		
Beginning of year, total	$6,028,037	$6,214,604
Finished products	1,880,951	1,586,371
Materials, supplies, etc	4,147,086	4,628,233
End of year, total	6,890,973	6,347,563
Finished products	2,174,785	1,608,371
Materials, supplies, etc	4,716,188	4,739,192
Value of products for the industry, total	43,434,067	40,878,802
Value for establishments reporting inventories (includes value of products of establishments reporting no inventories on hand)	43,338,460	39,489,383
Value for establishments not reporting inventories	95,607	1,389,419

TABLE 9.—PRIME MOVERS, MOTORS, GENERATORS, AND ELECTRIC ENERGY: 1939 AND 1929

	1939	1929
Number of establishments	36	26
Number of establishments reporting power equipment	35	25

TABLE 9.—PRIME MOVERS, MOTORS, GENERATORS, AND ELECTRIC ENERGY: 1939 AND 1929—Continued

	1939	1929
Prime movers, aggregate:		
Number	27	35
Horsepower	4,147	4,949
Prime movers, driving generators, total—		
Number	18	[1] 35
Horsepower	3,562	[1] 4,949
Steam engines—		
Number	12	[1] 27
Horsepower	1,056	[1] 3,722
Steam turbines—		
Number	5	[1] 7
Horsepower	2,206	[1] 1,061
Hydroturbines and water wheels—		
Number	1	[1] 1
Horsepower	300	[1] 166
Prime movers, driving generators, ordinarily idle (included above), horsepower	306	
Prime movers not driving generators, total—		
Number	9	
Horsepower	585	
Steam engines—		(2)
Number	6	
Horsepower	365	
Steam turbines—		
Number	3	
Horsepower	220	
Prime movers not driving generators, ordinarily idle (included above), horsepower	190	(2)
Generators, kilowatt rating, total	2,325	2,188
Generators, driven by—		
Steam engines, kilowatt rating	485	
Steam turbines, kilowatt rating	1,600	(2)
Hydroturbines and water wheels, kilowatt rating	240	(2)
Generators, ordinarily idle (included above), kilowatt rating	232	(3)
Electric motors, total:		
Number	2,695	2,046
Horsepower	17,821	19,045
Driven by purchased energy—		
Number	2,120	1,323
Horsepower	14,109	14,718
Driven by energy generated in establishments reporting—		
Number	575	723
Horsepower	3,712	4,327
Electric energy (kilowatt-hours):		
Generated in plant	6,143,870	(3)
Purchased	17,782,977	13,881,411

[1] Includes data for prime movers not driving generators.
[2] Not called for on schedule.
[3] Data not available.

LINEN GOODS; JUTE GOODS (EXCEPT FELT); CORDAGE AND TWINE

[A preliminary report for these industries was issued December 17, 1940]

The industries covered by this report embrace the following:

Linen goods.—Covers establishments primarily engaged in the manufacture of flax yarn and thread and the weaving of linen and of linen and cotton mixtures.

Jute goods (except felt).—Establishments primarily engaged in the manufacture of jute fiber into yarn and in the making of jute goods, such as bagging and webbing. The manufacture of jute felt is assigned to the "Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats)" industry and the manufacture of jute rugs is assigned to the "Carpets, rugs, and mats made from such materials as paper fiber, grass, jute, flax, sisal, cotton, cocoa fiber, and rags" industry.

Cordage and twine.—This industry covers the establishments manufacturing rope, cable, cordage, twine, and related goods from hemp, cotton, manila, paper, and other fibers.

TABLE 1.—SUMMARY FOR THE UNITED STATES: 1939 AND 1937 [1]

INDUSTRY AND CENSUS YEAR	Number of establishments [2]	Wage earners (average for the year) [3]	Wages	Cost of materials, supplies, fuel, purchased electric energy, and contract work [4]	Value of products	Value added by manufacture [5]	Horsepower of prime movers
TOTAL FOR THE INDUSTRIES							
1939	147	17,417	$14,799,338	$38,845,353	$79,880,873	$41,035,520	46,637
1937 [6]	157	21,988	18,136,596	53,853,474	96,478,205	42,624,731	(7)
LINEN GOODS							
1939	9	1,735	1,496,185	3,350,611	6,297,642	2,947,031	4,309
1937 [6]	10	1,613	1,431,257	3,484,493	5,694,610	2,210,117	(7)
JUTE GOODS (EXCEPT FELT)							
1939	22	3,586	3,118,291	7,783,357	16,897,414	9,114,057	24,257
1937 [6]	29	6,332	5,022,598	12,346,831	24,365,210	12,018,379	(7)
CORDAGE AND TWINE							
1939	116	12,096	10,184,862	27,711,385	56,685,817	28,974,432	18,071
1937	118	14,043	11,682,741	38,022,150	66,418,385	28,396,235	(7)
1935	112	12,260	9,074,002	23,742,740	46,956,150	23,213,410	(8)
1933	110	11,145	7,372,597	18,284,440	38,713,531	20,429,091	(7)
1931	117	11,087	8,627,453	24,401,828	47,556,544	23,154,716	(7)
1929	123	14,489	12,833,561	54,573,259	91,455,117	36,881,858	28,069
1927	116	15,084	13,674,081	56,105,063	89,172,495	33,067,432	33,518
1925	118	15,400	14,018,511	66,847,504	100,447,564	33,600,060	38,642
1923	121	16,382	15,148,157	53,642,371	88,283,038	34,640,667	43,924
1921	118	14,593	12,923,694	46,480,950	75,355,705	28,874,755	(7)
1919	120	17,622	14,700,061	89,705,282	133,366,476	43,661,194	45,709
1914	105	15,769	6,995,596	43,605,473	59,761,486	16,156,013	46,989
1909	112	14,629	5,304,390	29,315,402	41,941,541	12,626,139	(8)
1904	102	14,614	5,338,178	36,095,747	48,017,139	11,921,392	40,283
1899	105	13,114	4,113,112	26,632,006	37,849,651	11,217,645	33,401

[1] Cordage and twine industry is shown for the years 1899 to 1939.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Wage earners and wages.
[4] Figures for years prior to 1935 do not include cost of contract work.
[5] Value of products less cost of materials, supplies, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.
[6] Revised. No comparable data for years prior to 1937.
[7] Not called for on schedule.
[8] Data not available.

TABLE 2.—LINEN GOODS AND JUTE GOODS—GENERAL STATISTICS IN DETAIL BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	LINEN GOODS			JUTE GOODS (EXCEPT FELT)			
	United States	Massachusetts	Other States [1]	United States	Pennsylvania	Virginia	Other States [2]
Number of establishments [3]	9	3	6	22	4	3	15
Proprietors and firm members	1	----------	1	4	----------	3	1
Persons reported by manufacturing establishments, total [4]	1,886	1,071	815	4,017	786	215	3,016
Salaried officers of corporations [4]	8	5	3	34	9	6	19
Manufacturing:							
Salaried employees [4]	117	24	93	336	36	8	292
Wage earners (average for the year) [5]	1,735	1,039	696	3,586	702	201	2,683
Distribution	24	1	23	37	15	----------	22
Construction	----------	----------	----------	24	24	----------	----------
Other	2	2	----------	----------	----------	----------	----------
Salaries and wages, total [4]	$1,842,564	$956,228	$886,336	$4,111,378	$918,249	$137,891	$3,055,238
Salaried officers [4]	60,700	41,200	19,500	249,568	120,695	23,200	105,673
Manufacturing:							
Salaries [4]	247,614	61,137	186,477	658,403	69,336	12,990	576,077
Wages	1,496,185	845,907	650,278	3,118,291	690,878	101,701	2,325,712
Distribution	36,581	6,500	30,081	68,308	20,532	----------	47,776
Construction	----------	----------	----------	16,808	16,808	----------	----------
Other	1,484	1,484	----------	----------	----------	----------	----------
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	3,350,611	1,486,292	1,864,319	7,783,357	2,125,993	216,776	5,440,588
Materials, supplies, and containers	[6] 3,224,041	[6] 1,421,122	[6] 1,802,919	[6] 7,434,806	[6] 2,014,828	203,936	[6] 5,216,042
Fuel	77,508	33,051	44,457	143,416	40,519	846	102,051
Purchased electric energy	49,062	32,119	16,943	205,135	70,646	11,994	122,495
Contract work	(6)	(6)	(6)	(6)	(6)	----------	(6)
Value of products	6,297,642	2,802,135	3,495,507	16,897,414	4,550,192	495,306	11,851,916
Value added by manufacture [7]	2,947,031	1,315,843	1,631,188	9,114,057	2,424,199	278,530	6,411,328

[1] Michigan, 1 establishment; New Hampshire, 1; New Jersey, 1; New York, 1; North Carolina, 1; Pennsylvania, 1.
[2] Connecticut, 1 establishment; Delaware, 1; Georgia, 2; Louisiana, 1; Massachusetts, 1; New Hampshire, 1; New Jersey, 2; New York, 1; North Carolina, 3; South Carolina, 1; Texas, 1.
[3] See GENERAL EXPLANATIONS—Definition of establishment.
[4] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[5] See GENERAL EXPLANATIONS—Wage earners and wages.
[6] Cost of "Contract work" included with "Materials, supplies, and containers" to avoid disclosures.
[7] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 3.—CORDAGE AND TWINE—GENERAL STATISTICS IN DETAIL BY STATES: 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

ITEM	United States	Alabama	Connecticut	Georgia	Massachusetts	New York	Pennsylvania	Washington	Other States [1]
Number of establishments [2]	116	4	10	9	16	16	8	4	49
Proprietors and firm members	18	----------	1	3	3	----------	1	1	9
Persons reported by manufacturing establishments, total [3]	13,699	963	315	1,202	1,807	2,579	1,470	71	5,292
Salaried officers of corporations [3]	177	6	12	12	23	29	19	9	67
Manufacturing:									
Salaried employees [3]	975	57	31	75	102	276	83	4	347
Wage earners (average for the year) [4]	12,096	896	266	1,111	1,516	2,187	1,301	54	4,765
Distribution	361	4	6	4	110	84	60	4	89
Construction	25	----------	----------	----------	13	----------	----------	----------	12
Other	65	----------	----------	----------	43	3	7	----------	12
Salaries and wages, total [3]	$14,188,504	$698,497	$330,180	$840,200	$2,165,892	$3,421,792	$1,345,912	$103,892	$5,282,139
Salaried officers [3]	1,134,694	11,040	51,446	34,675	118,549	246,481	143,048	31,120	498,335
Manufacturing:									
Salaries [3]	1,959,710	100,018	44,201	89,200	283,038	618,518	106,342	7,100	711,293
Wages	10,184,862	584,024	211,337	712,638	1,443,871	2,309,156	996,063	58,302	3,869,471
Distribution	791,314	3,415	23,196	3,687	221,529	243,912	92,876	7,370	195,329
Construction	21,605	----------	----------	----------	21,105	----------	----------	----------	500
Other	96,319	----------	----------	----------	77,800	3,725	7,583	----------	7,211
Cost of materials, supplies, containers, fuel, purchased electric energy, and contract work, total	27,711,385	1,517,473	869,140	1,998,130	3,714,769	5,293,535	2,242,837	198,029	11,877,472
Materials, supplies, and containers	26,297,770	[5] 1,409,830	[5] 848,234	1,862,449	3,587,533	[5] 5,043,424	2,137,211	190,776	[5] 11,247,635
Fuel	303,364	10,258	8,179	9,008	56,851	76,549	42,990	1,411	98,118
Purchased electric energy	1,074,987	97,385	12,727	126,673	64,443	173,562	62,636	5,842	531,719
Contract work	35,264	(5)	(5)	----------	5,942	(5)	----------	----------	(5)
Value of products	56,685,817	2,794,736	1,467,023	3,461,154	7,682,400	12,636,557	5,242,640	408,355	22,992,952
Value added by manufacture [6]	28,974,432	1,277,263	597,883	1,463,024	3,967,631	7,343,022	2,999,803	210,326	11,115,480

[1] Arkansas, 1 establishment; California, 4; Delaware, 1; Illinois, 2; Kentucky, 3; Louisiana, 2; Maine, 1; Maryland, 2; Michigan, 4; Missouri, 1; New Jersey, 5; North Carolina, 9; Ohio, 3; Oregon, 1; Rhode Island, 3; South Carolina, 1; Tennessee, 2; Texas, 2; Virginia, 1; Wisconsin, 1.
[2] See GENERAL EXPLANATIONS—Definition of establishment.
[3] See GENERAL EXPLANATIONS—Persons engaged—general classification.
[4] See GENERAL EXPLANATIONS—Wage earners and wages.
[5] Cost of "Contract work" included with "Materials, supplies, and containers," to avoid disclosing figures reported by individual establishments.
[6] Value of products less cost of materials, supplies, containers, fuel, purchased electric energy, and contract work. See GENERAL EXPLANATIONS—Value added by manufacture.

TABLE 4.—VALUE OF PRODUCTS FOR THE UNITED STATES: 1939 AND 1937

	1939	1937
Linen Goods, Jute Goods (Except Felt), and Cordage and Twine industries, all products, total value	$79,880,873	[1] $96,478,205
Cordage and twine, jute goods, and linen goods	73,779,818	89,997,718
Other products (not classified in these industries)	[2] 5,673,495	6,472,551
Unclassified products and receipts for contract and commission work	427,560	7,936
Cordage and twine, jute goods, and linen goods, total value	80,303,121	99,139,871
Cordage and twine, jute goods, and linen goods made in these industries	73,779,818	89,997,718
Cordage and twine, jute goods, and linen goods made as secondary products in industries outside these industries	[3] 6,523,303	9,142,153

[1] Revised. [2] Value of cotton woven goods, paper bags, cotton thread, cotton yarns, fish netting and seines, oakum.
[3] Value of paper cord and twine, cotton wrapping twine and all other twines, jute bagging and webbing, fishline, linen thread, and cotton cordage.

TABLE 5.—PRODUCTS—CORDAGE, TWINE, JUTE GOODS, AND LINEN GOODS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, 1939 AND 1937, AND BY STATES, 1939

PRODUCT	1939		1937	
	Pounds	Value	Pounds	Value
Total value		$80,303,121		[1] $99,139,871
Cordage (stranded construction) and cordage specialties, total	126,351,549	20,461,679	131,422,631	[1] 24,182,481
Abacá (Manila fiber, including Sumatra abacá), total	77,040,593	11,224,287	88,121,888	14,209,288
First grade (pure), total	52,551,638	7,677,179	56,557,402	9,196,578
New York	15,734,953	2,307,110	(3)	(3)
Pennsylvania	5,437,942	(2)		
Other States (Calif., Ill., La., Mass., Mo., N. J., Ohio, Wash., Wis.)	31,378,743	5,370,069		
Second grade and lower grades (pure), total	15,149,340	1,847,858	19,004,643	2,585,930
New York	5,011,789	589,038	(3)	(3)
Other States (Calif., Ill., La., Mass., Mo., N. J., Ohio, Pa., Wash., Wis.)	10,137,551	1,258,820		
Higher grades (pure) than "first" (including wire-rope centers, etc.) Manila specialties, total	9,339,615	1,699,250	12,559,843	2,426,780
New York	1,620,768	1,699,250	(3)	(3)
Other States (Calif., Ill., Mass., Mo., N. J., Ohio, Pa., Wash.)	7,718,847			
Sisal and/or henequen, total	9,102,052	810,418	7,923,639	815,916
New York	2,178,761	199,164	(3)	(3)
Other States (Calif., Ill., La., Mass., Mo., N. J., Ohio, Wash., Wis.)	6,923,291	611,254		
All other hard fibers, sisal specialities (wire-rope centers, etc.) and abacá mixed with other hard fibers (Calif., Ill., Mass., Mo., N. J., N. Y.)	6,968,204	1,118,454	8,613,100	1,407,916
Cotton cordage, total	30,337,147	6,619,341	[1] 26,764,004	[1] 6,978,057
Made in Cordage and Twine, Jute Goods, and Linen Goods industries, total	26,978,008	5,972,341	22,623,329	6,124,292
Connecticut	1,757,954	681,182	(3)	(3)
Georgia	4,780,511	1,111,492		
Massachusetts	3,598,894	1,240,558		
North Carolina	7,005,888	1,214,300		
Other States (Ala., Ky., Md., Mich., N. J., Pa., S. C., Tenn.)	9,834,761	1,724,809		
Made in other industries (principally in cotton manufactures industries), total	3,359,139	647,000	[1] 4,140,675	[1] 853,765
Alabama	813,582	(2)	(3)	(3)
Georgia	1,290,874	251,268		
Other States (Calif., Conn., La., Md., Mich., Miss., N. Y., N. C., R. I.)	1,254,683	395,732		
Jute cordage (Mass., Mich., N. Y., Pa.)	1,319,881	689,179	(3)	(3)
All other cordage, total	1,583,672			[4] 771,304
Massachusetts	290,073			(3)
New Jersey	124,319			
Other States (Calif., Conn., Ga., La., Mich., N. Y., Pa.)	1,169,280			
Twine, hard-fibers, total	142,176,711	10,523,460	[1] 170,722,945	[1] 14,871,756
Binder twine (Ill., La., Mass., Mo., N. J., N. Y., Ohio, Pa.) [5]	88,058,346	5,143,580	114,942,925	8,581,676
Wrapping twines, including lath yarns but not including trawl twines, lobster marline, and similar products, total	49,812,355	4,809,166	50,434,406	5,604,064
Class I (Manila), class II (Java sisal), and class III (New Zealand), total	44,724,626	4,369,193	42,509,759	4,800,477
New Jersey	4,759,208	514,079	(3)	(3)
New York	12,993,026	1,231,928		
Other States (Calif., Ill., La., Mass., Mo., Ohio, Pa., Wash., Wis.)	26,972,392	2,623,186		
Class IV (Mexican sisal) and class V (65 percent or more istle and worked on hard-fiber machinery), total	5,087,729	439,973	7,924,647	803,587
New York	1,302,204	439,973	(3)	(3)
Other States (Calif., Ill., Mass., Mo., N. J., Ohio, Pa., Wash., Wis.)	3,785,525			
All other hard-fiber twine, including paper-covered (Calif., Mass., N. J., N. Y., Pa.)	4,306,010	570,714	[1] 5,345,614	[1] 686,016

See footnotes at end of table.

TABLE 5.—PRODUCTS—CORDAGE, TWINE, JUTE GOODS, AND LINEN GOODS, BY KIND, QUANTITY, AND VALUE, FOR THE UNITED STATES, 1939 AND 1937, AND BY STATES, 1939—Continued

PRODUCT	1939		1937	
	Pounds	Value	Pounds	Value
Twine, soft fibers, total	106,552,366	$22,967,096	[6] 115,950,075	[1] $27,652,483
Wholly or in chief weight of [7]—				
Flax (Mass., N. J., N. Y., Oreg.)	1,367,233	813,215	2,869,892	1,352,272
Hemp (Ky., Mass., N. J., N. Y., Ohio, Pa.)	1,327,256	442,562		
Jute, total	19,872,652	2,689,474	26,009,784	4,065,537
New York	7,343,240	2,689,474	(3)	(3)
Other States (Del., Mass., N. J., Ohio, Pa.)	12,529,412			
Jute and istle (or other semisoft fiber) mixed, total	15,422,891	1,665,853	14,669,120	1,565,521
Pennsylvania	9,042,675	1,665,853	(3)	(3)
Other States (N. J., N. Y., Ohio)	6,380,216			
Cotton, total	66,783,521	13,313,671	69,213,936	17,950,364
Wrapping twine, total	38,358,717	7,223,424	[1] 47,983,872	[1] 12,362,537
Alabama	5,427,780	948,660	(3)	(3)
Georgia	7,999,157	1,611,022		
Massachusetts	838,843	205,980		
North Carolina	13,642,755	2,432,188		
Other States (Calif., Ky., N. J., N. Y., S. C., Tenn., Tex., Va.)	10,450,182	2,025,574		
All other twine, total	28,424,804	6,090,247	[1] 21,230,064	[1] 5,587,827
Alabama	8,118,560	2,005,611	(3)	(3)
Georgia	7,490,211	1,395,389		
Maryland	5,608,769	(2)		
North Carolina	2,597,452	(2)		
Other States (Ark., Calif., Conn., Mass., N. J., N. Y., R. I., S. C., Tenn., Va.)	4,609,812	2,689,247		
Made in Cordage and Twine, Jute Goods, and Linen Goods industries, total	46,444,226	9,257,878	49,736,378	13,272,867
Massachusetts	791,121	(2)	(3)	(3)
Other States (Ala., Ark., Conn., Ga., Ky., Md., N. J., N. Y., N. C., R. I., S. C., Tenn., Tex., Va.)	45,653,105	9,257,878		
Made in Cotton Manufactures industries, total	20,339,295	4,055,793	19,477,558	4,677,497
Alabama	5,483,253	(2)	(3)	(3)
North Carolina	2,704,111	532,521		
Other States (Calif., Ga., Md., Mass., N. J., S. C., Tenn.)	12,151,931	3,523,272		
Paper twine, total		3,668,709		1,962,762
New York		436,824		(3)
Other States (Ala., Mass., Mich., Oreg., Pa., Vt., Va., Wash.)		3,231,885		
All other soft-fiber twine (Calif., Mass., N. J., N. Y., Ohio, Pa., Wis.)	1,778,813	373,612	[8] 3,187,343	[8] 756,027
Fishline, total		3,925,899		4,093,063
Connecticut		193,431		(3)
New York		2,027,549		
Other States (Ala., Calif., Ga., Md., Mass., Mich., N. J., N. C., R. I., Tenn., Wash., Wis.)		1,704,919		
Jute yarns and roves produced for sale, total [9]	92,292,279	12,367,639	115,945,733	14,787,400
Pennsylvania	37,140,970	4,714,959		(3)
Other States (Conn., Del., Mass., N. J., N. Y.)	55,151,309	7,652,680		
Linen thread, total	2,495,009	3,430,106	2,959,821	3,569,565
Massachusetts	1,022,872	3,430,106	(3)	(3)
Other States (N. J., N. Y., Pa.)	1,472,137			

PRODUCT	1939			1937		
	Pounds	Square yards	Value	Pounds	Square yards	Value
Woven goods:						
Linen and part-linen towels and toweling and other linen and part-linen woven goods—(Mass., Mich., N. H., N. C., Tex.)			$2,598,193		7,589,259	[1] $2,006,960
Jute—						
Jute bagging for baling cotton, total	45,363,352	26,758,289	2,051,091	113,519,694	61,682,481	5,830,568
Georgia	13,085,153	8,055,264	577,434	(3)	(3)	(3)
Virginia	7,387,585	4,112,045	329,524			
Other States (La., N. C., S. C., Tex.)	24,890,614	14,590,980	1,144,133			
Jute webbing (12 inches wide and less) (Del., Va., N. Y.)			529,147	3,049,452		503,720
All other jute goods (N. H., N. C.)						
Other cordage and twine, jute goods, and linen goods products			1,346,570			[1] 1,270,406
Scrap and salable refuse			102,241			371,469

[1] Revised.
[2] Included in value for other States to avoid disclosing, exactly or approximately, data for individual establishments.
[3] Not compiled.
[4] Includes figures for hemp and jute cordage.
[5] Not including binder twine made in penal institutions as follows: In 7 institutions in 1939, 36,000,479 pounds; in 8 institutions in 1937, 42,809,291 pounds. The decrease in the number of pounds of binder twine produced between 1937 and 1939 is probably due in part to a decline of approximately 15 percent in the number of bushels of wheat, oats, barley, and rye harvested in 1939 compared with 1937, and to an increase in the production of the number of combines (harvester-threshers) for use in the United States, according to the annual reports of the Bureau of the Census on the manufacture and sale of farm equipment and related products, as follows: 1936, 13,661 combines; 1937, 28,479; 1938, 41,560; 1939, 30,554.
[6] Does not include quantity figures for paper twine.
[7] The 1937 figures are not strictly comparable with those for 1939 since the 1937 schedules requested separate data for flax, hemp, and jute twine, not mixed, while the 1939 schedule requested separate data for twine, chiefly in weight of flax, hemp, and jute.
[8] Includes flax and hemp and hemp and jute mixtures; not comparable with 1939 figures.
[9] Includes a small amount of flax and hemp yarns and roves.

TABLE 6.—CONSUMPTION OF MATERIALS IN THE LINEN GOODS, JUTE GOODS (EXCEPT FELT), AND CORDAGE AND TWINE INDUSTRIES, BY STATES: 1939

MATERIALS CONSUMED	TOTAL FOR THE INDUSTRIES [1]		"CORDAGE AND TWINE" INDUSTRY		"JUTE GOODS (EXCEPT FELT)" INDUSTRY	
	Pounds	Cost	Pounds	Cost	Pounds	Cost
Raw fibers:						
Hard fibers—						
Abacá (Manila fiber)—						
Philippine, total	67,593,300	$3,668,485	67,593,300	$3,668,485		
New York	19,022,970	966,612	19,022,970	966,612		
Other States (Calif., Ill., La., Mass., Mo., N. J., Ohio, Pa., Wash., Wis.)	48,570,330	2,701,873	48,570,330	2,701,873		
All other (Calif., Mass., N. J., N. Y.)	3,456,554	170,672	3,456,554	170,672		
Sisal and henequen—						
Mexican (Calif., Ill., La., Mass., Mo., N. J., N. Y., Ohio, Pa., Wash., Wis.)	58,940,391	1,872,339	58,940,391	1,872,339		
Javanese, total	51,286,855	2,194,660	(2)	(2)	(2)	(2)
New Jersey	4,392,636	185,135	(2)	(2)	(2)	(2)
New York	13,782,592	558,268	(2)	(2)	(2)	(2)
Other States (Calif., Ga., Ill., La., Mass., Mo., Ohio, Pa., Wash., Wis.)	33,111,627	1,451,257	(2)	(2)	(2)	(2)
African, total	12,398,470	482,920	12,398,470	482,920		
New York	1,399,141	49,706	1,399,141	49,706		
Pennsylvania	569,722	23,638	569,722	23,638		
Other States (Ill., La., Mass., N. J., Ohio, Wis.)	10,429,607	409,576	10,429,607	409,576		
All other, total	8,769,904	326,051	8,769,904	326,051		
New York	1,514,668	52,747	1,514,668	52,747		
Other States (Calif., La., Mass., Mo., N. J., Ohio, Pa.)	7,255,236	273,304	7,255,236	273,304		
All other hard fibers, including istle, Mauritius, maguey, etc., total	11,039,763	377,067	(2)	(2)	(2)	(2)
New Jersey	977,985	32,028	(2)	(2)	(2)	(2)
Other States (Mass., N. Y., Ohio, Pa.)	10,061,778	345,039	(2)	(2)	(2)	(2)
Soft fibers [3]—						
Jute, total	123,049,454	6,117,686	25,403,460	1,259,734	97,645,994	$4,857,952
Pennsylvania	45,920,620	2,269,438	9,002,099	416,744	36,918,521	1,852,694
Other States (Conn., Del., Mass., Mich., N. J., N. Y., Ohio, S. C., Va.)	77,128,834	3,848,248	16,401,361	842,990	60,727,473	3,005,258
Jute butts and rejections (Ga., La., Mass., N. Y., N. C., Pa., Tex.)	8,697,143	258,863	3,535,731	128,582	5,161,412	130,281
Hemp (Ky., Mass., N. J., N. Y., Ohio, Pa., Wash.)	1,776,933	262,966	(2)	(2)	(2)	(2)
Cotton, total	69,932,812	5,897,413	69,932,812	5,897,413		
Alabama	12,995,781	1,187,407	12,995,781	1,187,407		
North Carolina	15,289,182	1,252,289	15,289,182	1,252,289		
Other States (Ark., Conn., Ga., Ky., Md., Mass., Mich., R. I., S. C., Tenn., Tex., Va.)	41,647,849	3,457,717	41,647,849	3,457,717		
Purchased yarns (including yarns transferred from other plants under same ownership), total	[1] 14,076,712	[1] 3,756,208	12,006,663	2,687,718	169,003	55,345
Connecticut	2,301,827	576,181	2,301,827	576,181		
Georgia	2,286,216	370,807	2,286,216	370,807		
New Jersey	[4] 915,079	[4] 468,799	(2)	(2)	(2)	(2)
New York	1,651,015	479,732	1,651,015	479,732		
North Carolina	[4] 1,729,614	[4] 284,410	[4] 1,729,614	[4] 284,410		
Other States (Ala., Calif., Ky., Maine, Md., Mass., N. H., Pa., R. I., Tenn., Tex., Wash.)	[4] 5,192,961	[4] 1,576,279	3,332,926	977,523	(2)	(2)
Cotton waste (not produced in establishments reporting), total	18,428,527	1,112,491	18,428,527	1,112,491		
North Carolina	13,743,240	805,886	13,743,240	805,886		
Other States (Ala., Ga., Md., N. Y., R. I., Tenn.)	4,685,287	306,605	4,685,287	306,605		
Old bagging, rope, etc., used as fiber stock, total	48,699,064	938,289	4,107,838	127,060	44,591,226	811,229
Virginia	7,906,802	155,594			7,906,802	155,594
Other States (Ga., La., Mo., N. J., N. Y., N. C., Ohio, Pa., Tex.)	40,792,262	782,695	4,107,838	127,060	36,684,424	655,635

[1] Includes 1,901,046 pounds of "Purchased yarns," valued at $1,013,145 reported by the "Linen goods" industry, not shown separately in the table.
[2] Figures withheld from publication to avoid disclosing, exactly or approximately, data reported by individual establishments; included in total column only.
[3] Data on consumption of flax not available due to incomplete reporting.
[4] Includes purchased yarns, reported by the "Linen goods" industry, not shown separately in the table.

TABLE 7.—WAGE EARNERS ENGAGED IN MANUFACTURING, BY MONTHS, FOR THE UNITED STATES, 1939, 1937, AND 1929, AND BY STATES, 1939

[See GENERAL EXPLANATIONS—Disclosure of data for individual establishments]

STATE	Average number employed during year	NUMBER RECEIVING PAY DURING NORMAL PAY-ROLL PERIOD ENDED NEAREST 15TH OF MONTH—											
		January	February	March	April	May	June	July	August	September	October	November	December
LINEN GOODS													
United States:													
1939	1,735	1,761	1,351	1,366	1,421	1,830	1,855	1,820	1,826	1,850	1,878	1,927	1,931
1937	1,613	1,700	1,746	1,752	1,784	1,791	1,814	1,123	976	1,729	1,675	1,637	1,634
Massachusetts	1,039	1,015	1,027	1,031	1,038	1,045	1,048	1,040	1,047	1,050	1,049	1,035	1,040
JUTE GOODS (EXCEPT FELT)													
United States:													
1939	3,586	3,608	3,202	3,134	3,219	3,598	3,567	3,501	3,551	3,747	3,934	3,968	3,999
1937	6,332	6,237	6,297	6,467	6,537	6,682	6,806	6,842	6,702	6,475	6,145	5,744	5,047
Pennsylvania	702	696	692	697	696	672	664	632	649	705	795	775	748
Virginia	201	192	193	203	194	198	195	194	201	213	241	202	190
CORDAGE AND TWINE													
United States:													
1939	12,096	12,050	12,134	12,065	11,843	11,595	11,814	11,874	11,525	11,565	12,861	12,799	13,029
1937	14,043	14,207	14,262	14,882	15,204	15,351	14,863	13,600	13,781	13,549	13,244	12,824	12,745
1929	14,489	14,773	14,767	15,056	14,937	14,850	14,210	14,110	13,284	14,209	14,509	14,651	14,516
Alabama	896	926	957	914	884	845	815	840	846	884	942	947	956
California	209	201	204	201	197	197	200	201	202	205	235	239	227
Connecticut	266	228	239	238	238	260	258	265	268	282	297	310	306
Georgia	1,111	1,092	1,059	1,077	1,079	1,059	1,093	1,125	1,156	1,107	1,185	1,155	1,148
Kentucky	450	463	462	463	458	430	420	445	446	423	463	461	464
Massachusetts	1,516	1,534	1,562	1,563	1,489	1,466	1,492	1,480	1,461	1,445	1,603	1,554	1,539
Michigan	177	190	190	157	150	149	131	144	164	186	204	220	240
New Jersey	357	371	375	369	309	325	330	331	334	352	387	397	407
New York	2,187	2,177	2,173	2,198	2,170	2,205	2,176	2,130	1,992	1,974	2,332	2,355	2,362
North Carolina	985	927	931	912	932	911	940	957	948	974	1,059	1,145	1,184
Pennsylvania	1,301	1,312	1,290	1,315	1,295	1,174	1,330	1,289	1,286	1,312	1,324	1,339	1,351
Rhode Island	84	64	69	75	83	86	91	89	84	84	95	95	99
Washington	54	48	57	60	56	52	48	49	51	47	61	56	61

TABLE 8.—EXPENDITURES FOR PLANT AND EQUIPMENT: 1939

	Linen goods	Jute goods (except felt)	Cordage and twine
Number of establishments:			
Total for the industry	9	22	116
Reporting expenditures for plant and equipment	7	14	82
Value of products:			
Total for the industry	$6,297,642	$16,897,414	$56,685,817
Reporting expenditures for plant and equipment	3,916,361	16,153,558	47,240,885
Expenditures for plant and equipment:			
Total for the industry	129,441	633,376	849,138
Expenditures for new construction or major alterations of buildings and other fixed plant and structures	17,461	66,856	206,930
Expenditures for new machinery and operating equipment	111,980	558,649	599,271
Expenditures for plant and equipment acquired in a "used" condition from other owners and expenditures for land		7,871	42,646
Expenditures unclassified			291

TABLE 9.—VALUE OF INVENTORIES OF MATERIALS AND FINISHED PRODUCTS, AND VALUE OF PRODUCTS: 1939 AND 1937

	LINEN GOODS		JUTE GOODS (EXCEPT FELT)		CORDAGE AND TWINE	
	1939	1937	1939	1937	1939	1937
Inventories:						
Beginning of year, total	$1,538,926	$2,320,899	$9,805,714	$7,646,203	$21,848,450	$24,489,734
Finished products	618,763	825,501	3,111,754	2,037,266	11,562,872	12,050,354
Materials, supplies, etc	920,163	1,495,398	6,693,960	5,608,937	10,285,578	12,439,380
End of year, total	1,513,061	2,678,947	6,760,676	12,398,774	20,285,336	26,834,017
Finished products	566,095	1,099,135	1,817,676	4,295,453	9,445,321	13,764,224
Materials, supplies, etc	946,966	1,579,812	4,943,000	8,103,321	10,840,015	13,069,793
Value of products for the industry, total	6,297,642	5,694,610	16,897,414	24,365,210	56,685,817	66,418,385
Value for establishments reporting inventories (includes value of products of establishments reporting no inventories on hand)	4,423,358	5,650,966	16,897,414	23,881,408	55,702,749	64,746,314
Value for establishments not reporting inventories	1,874,284	43,644		483,802	983,068	1,672,071

TABLE 10.—PRIME MOVERS, MOTORS, GENERATORS, AND ELECTRIC ENERGY: 1939 AND 1929

	LINEN GOODS	JUTE GOODS (EXCEPT FELT)	CORDAGE AND TWINE	
	1939 [1]	1939 [1]	1939	1929
Number of establishments	9	22	116	123
Number of establishments reporting power equipment	9	21	113	121
Prime movers, aggregate:				
Number	12	19	69	95
Horsepower	4,309	24,257	18,071	28,069
Prime movers, driving generators, total—				
Number	9	15	29	[2] 95
Horsepower	3,950	22,611	11,434	[2] 28,069
Steam engines—				
Number	3		15	[2] 55
Horsepower	950		4,440	[2] 18,003
Steam turbines—				
Number	1	5	4	[2] 6
Horsepower	2,500	7,400	5,760	[2] 5,670
Diesel and semi-Diesel engines—				
Number		4	3	[2] 3
Horsepower		3,165	540	[2] 295
Other internal-combustion engines [3]—				
Number				
Horsepower				
Hydroturbines and water wheels—				
Number	5	6	7	[2] 31
Horsepower	500	12,046	694	[2] 4,101
Prime movers, driving generators, ordinarily idle (included above), horsepower			2,905	
Prime movers not driving generators, total—				
Number	3	4	40	
Horsepower	359	1,646	6,637	
Steam engines—				
Number	1	2	14	
Horsepower	150	1,575	4,875	
Steam turbines—				
Number		1	2	(4)
Horsepower		21	255	
Diesel and semi-Diesel engines—				
Number			2	
Horsepower			175	
Other internal-combustion engines [3]—				
Number			3	
Horsepower			63	
Hydroturbines and water wheels—				
Number	2	1	19	
Horsepower	209	50	1,269	
Prime movers not driving generators, ordinarily idle (included above), horsepower			55	
Generators, kilowatt rating, total	2,550	14,927	6,837	8,679
Generators, driven by—				
Steam engines, kilowatt rating	650		1,682	(4)
Steam turbines, kilowatt rating	1,500	5,367	4,000	
Diesel and semi-Diesel engines, kilowatt rating		2,210	375	
Hydroturbines and water wheels, kilowatt rating	400	7,350	780	
Generators, ordinarily idle (included above), kilowatt rating			1,865	(5)
Electric motors, total:				
Number	2,124	1,730	6,516	4,026
Horsepower	6,140	25,183	70,899	50,672
Driven by purchased energy—				
Number	1,092	879	5,461	3,653
Horsepower	1,929	12,362	63,849	44,952
Driven by energy generated in establishments reporting—				
Number	1,032	851	1,055	373
Horsepower	4,211	12,821	7,050	5,720
Electric energy (kilowatt-hours):				
Generated in plant	4,365,800	26,157,000	7,575,788	(5)
Sold			9,498	(4)
Purchased	3,014,510	14,287,002	86,515,888	62,060,887

[1] Comparable data for 1929 not available.
[2] Includes data for prime movers not driving generators.
[3] Gas, gasoline, etc.
[4] Not called for on schedule.
[5] Data not available.