

# Bed and Bath Furnishings: 2002

Issued July 2003

## Summary

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Industrial  
Reports

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For general CIR information, explanation of general terms and historical note, see the appendix.

Address inquiries concerning these data to Consumer Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Cathy Knudsen, 301-763-4642.

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

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U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



Table 1a. Summary of Production and Shipments of Sheets, Pillowcases, and Terry Towels: 1997 to 2002  
 [Quantity in thousands of dozens. Value in thousands of dollars]

Quarter and year	Sheets, flat and fitted 1/			Pillowcases			Terry towels		
	Production (quantity)	Shipments		Production (quantity)	Shipments		Production (quantity)	Shipments	
		Quantity	Value		Quantity	Value		Quantity	Value
2002 r/									
Total.....	13,178	13,182	1,090,622	13,384	12,928	449,990	33,535	34,468	1,034,155
Fourth quarter.....	2,900	2,926	243,219	2,976	2,901	94,309	8,063	8,337	245,735
Third quarter.....	3,196	3,275	267,032	3,031	3,145	112,592	7,277	7,363	234,206
Second quarter.....	3,582	3,586	289,093	3,688	3,470	119,882	9,452	9,335	278,523
First quarter.....	3,500	3,395	291,278	3,689	3,412	123,207	8,743	9,433	275,691
2001 r/									
Total.....	15,504	15,627	1,241,362	15,588	14,377	448,215	34,797	36,778	1,109,741
Fourth quarter.....	3,127	3,104	251,107	3,051	2,751	93,646	8,601	8,971	261,542
Third quarter.....	3,595	3,856	317,122	3,791	3,593	115,908	9,025	9,549	291,400
Second quarter.....	4,742	4,451	334,491	4,667	4,082	118,893	8,664	8,955	273,863
First quarter.....	4,040	4,216	338,642	4,079	3,951	119,768	8,507	9,303	282,936
2000.....	16,284	16,300	1,363,903	16,428	15,943	428,734	37,371	36,467	1,133,126
1999.....	16,449	16,650	1,426,748	16,054	16,074	433,169	40,391	38,073	1,211,897
1998.....	16,035	16,381	1,376,080	15,593	16,110	429,892	45,866	43,084	1,313,403
1997.....	16,246	16,181	1,419,037	13,181	15,152	433,292	46,173	44,980	1,308,816

r/Revised.

1/Excludes crib sheets.

Table 1b. Inventories and Unfilled Orders of Sheets, Pillowcases, and Finished Terry Towels: 2002 and 2001 (Revised)

[Inventories in thousands of dozens. Unfilled orders in thousands of dollars]

Quarter and year	Inventories			Unfilled orders		
	Sheets, flat and fitted 1/	Pillowcases	Terry towels	Sheets, flat and fitted 1/	Pillowcases	Terry towels
2002						
Fourth quarter.....	2,395	2,180	3,854	63,064	31,213	33,193
Third quarter.....	2,455	2,149	2,896	68,165	35,829	30,574
Second quarter.....	2,432	2,263	4,344	89,881	44,112	39,141
First quarter.....	2,505	2,251	5,027	84,378	44,107	30,554
2001						
Fourth quarter.....	2,550	2,253	4,953	52,471	23,893	39,991
Third quarter.....	2,544	2,260	5,862	55,822	25,258	41,146
Second quarter.....	2,846	2,449	5,995	97,605	39,680	51,249
First quarter.....	2,594	1,943	6,558	100,568	38,291	(D)

D Withheld to avoid disclosing data for individual companies.

1/Excludes crib sheets.

Table 2a. Production and Shipments of Sheets, Pillowcases, Towels, Bedspreads, and Blankets: 2002 (Revised)  
 [Quantity in thousands of dozens. Value in thousands of dollars]

Product description	Total			Fourth quarter			Third quarter			Second quarter			First quarter		
	Pro- duction (quantity)	Shipments		Pro- duction (quantity)	Shipments		Pro- duction (quantity)	Shipments		Pro- duction (quantity)	Shipments		Pro- duction (quantity)	Shipments	
		Quantity	Value		Quantity	Value		Quantity	Value		Quantity	Value		Quantity	Value
Sheets and pillowcases.....	27,086	26,629	1,566,109	5,985	5,924	342,823	6,377	6,571	386,841	7,396	7,182	415,214	7,328	6,952	421,231
Crib size sheets and pillowcases.....	524	519	25,497	109	97	5,295	150	151	7,217	126	126	6,239	139	145	6,746
Sheets, excluding crib.....	13,178	13,182	1,090,622	2,900	2,926	243,219	3,196	3,275	267,032	3,582	3,586	289,093	3,500	3,395	291,278
Chiefly polyester blends with cotton....	8,583	9,541	685,286	1,853	2,082	148,205	2,155	2,357	167,488	2,402	2,685	190,202	2,173	2,417	179,391
All cotton and chiefly cotton.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
All other fabrics.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Pillowcases, excluding crib.....	13,384	12,928	449,990	2,976	2,901	94,309	3,031	3,145	112,592	3,688	3,470	119,882	3,689	3,412	123,207
By fabrics:															
Chiefly polyester blends with cotton..	9,045	9,370	292,390	1,772	2,073	57,475	2,073	2,254	72,877	2,644	2,577	80,846	2,556	2,466	81,192
All cotton and chiefly cotton.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
All other fabrics.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Finished towels.....	33,535	34,468	1,034,155	8,063	8,337	245,735	7,277	7,363	234,206	9,452	9,335	278,523	8,743	9,433	275,691
By end use:															
Kitchen.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Bath.....	17,355	18,270	635,012	4,204	4,592	158,871	3,480	3,514	131,346	4,985	4,996	168,405	4,686	5,168	176,390
Hand, face, guest, fingertip.....	12,828	12,929	235,393	3,163	3,060	54,698	2,852	2,908	54,464	3,599	3,467	63,377	3,214	3,494	62,854
Bath/tub mats.....	890	1,158	39,509	203	265	7,126	229	272	9,133	262	354	3,902	196	267	9,348
All other.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Washcloths.....	19,947	19,515	175,303	4,863	4,908	43,232	4,354	4,478	39,381	5,578	5,180	45,849	5,152	4,949	46,841
Tailored bedspreads (except knit).....	349	350	64,857	84	86	14,317	94	94	17,258	88	86	17,089	83	84	16,193
All cotton and chiefly cotton.....	95	95	17,787	26	26	4,578	23	23	4,389	24	24	4,644	22	22	4,176
All manmade and chiefly manmade.....	254	255	47,070	58	60	9,739	71	71	12,869	64	62	12,445	61	62	12,017
Nontailored bedspreads (except knit).....	61	61	16,235	13	14	3,688	13	14	3,884	17	17	4,428	18	16	4,235
All cotton and chiefly cotton.....	34	33	8,731	7	7	1,957	7	7	1,696	10	10	2,504	10	9	2,574
All manmade and chiefly manmade.....	27	28	7,504	6	7	1,731	6	7	2,188	7	7	1,924	8	7	1,661
Comforters and quilts.....	2,919	2,673	899,108	698	728	244,339	724	682	242,335	797	632	197,508	700	631	214,926
All cotton and chiefly cotton.....	590	526	171,000	116	118	34,087	142	126	44,370	173	138	42,862	159	144	49,681
All manmade and chiefly manmade.....	1,901	1,708	489,026	412	430	116,585	461	432	125,284	555	427	119,471	473	419	127,686
Downfilled.....	428	439	239,082	170	180	93,667	121	124	72,681	69	67	35,175	68	68	37,559
Blankets.....	3,697	3,656	415,950	1,022	1,224	148,245	1,054	1,219	164,443	844	640	52,164	777	573	51,098

D Withheld to avoid disclosing data for individual companies.

Table 2b. Production and Shipments of Sheets, Pillowcases, Towels, Bedspreads, and Blankets: 2001 (Revised)  
[Quantity in thousands of dozens. Value in thousands of dollars]

Product description	Total			Fourth quarter			Third quarter			Second quarter			First quarter		
	Production (quantity)	Shipments		Production (quantity)	Shipments		Production (quantity)	Shipments		Production (quantity)	Shipments		Production (quantity)	Shipments	
		Quantity	Value		Quantity	Value		Quantity	Value		Quantity	Value		Quantity	Value
Sheets and pillowcases.....	31,660	30,589	1,717,684	6,311	5,985	351,351	7,545	7,623	440,989	9,530	8,659	459,385	8,274	8,322	465,959
Crib size sheets and pillowcases.....	568	585	28,107	133	130	6,598	159	174	7,959	121	126	6,001	155	155	7,549
Sheets, excluding crib.....	15,504	15,627	1,241,362	3,127	3,104	251,107	3,595	3,856	317,122	4,742	4,451	334,491	4,040	4,216	338,642
Chiefly polyester blends with cotton.....	10,600	11,671	778,956	1,882	2,167	145,331	2,309	2,869	196,804	3,484	3,425	220,206	2,925	3,210	216,615
All cotton and chiefly cotton.....	4,880	3,932	460,218	1,239	931	105,147	1,280	981	119,717	1,252	1,020	113,811	1,109	1,000	121,543
All other fabrics.....	24	24	2,188	6	6	629	6	6	601	6	6	474	6	6	484
Pillowcases, excluding crib.....	15,588	14,377	448,215	3,051	2,751	93,646	3,791	3,593	115,908	4,667	4,082	118,893	4,079	3,951	119,768
By fabrics:															
Chiefly polyester blends with cotton....	11,575	11,565	280,616	2,002	2,093	56,555	2,733	2,863	75,468	3,660	3,364	73,658	3,180	3,245	74,935
All cotton and chiefly cotton.....	3,991	2,790	167,275	1,043	652	37,005	1,053	725	40,371	1,002	713	45,169	893	700	44,730
All other fabrics.....	22	22	324	6	6	86	5	5	69	5	5	66	6	6	103
Finished towels.....	34,797	36,778	1,109,741	8,601	8,971	261,542	9,025	9,549	291,400	8,664	8,955	273,863	8,507	9,303	282,936
By end use:															
Kitchen.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Bath.....	18,874	20,572	701,555	4,669	5,054	170,108	4,798	5,317	183,198	4,501	4,863	167,661	4,906	5,338	180,588
Hand, face, guest, fingertip.....	12,288	12,488	242,656	3,030	3,093	58,059	3,288	3,237	63,640	3,259	3,122	60,413	2,711	3,036	60,544
Bath/tub mats.....	793	1,272	53,400	195	221	6,650	204	279	10,444	191	417	20,915	203	355	15,391
All other.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Washcloths.....	19,115	19,874	187,849	4,821	4,692	43,495	4,836	5,236	50,902	4,679	4,816	45,753	4,779	5,130	47,699
Tailored bedspreads (except knit).....	488	496	86,073	114	116	18,547	135	141	24,375	118	118	20,172	121	121	22,979
Quilted:															
All cotton and chiefly cotton.....	144	144	23,911	(D)	(D)	(D)	(D)	(D)	(D)	32	32	5,868	35	35	6,235
All manmade and chiefly manmade.....	343	351	61,505	(D)	(D)	(D)	(D)	(D)	(D)	85	85	14,135	86	86	16,582
Nonquilted:															
All cotton and chiefly cotton.....	-	-	(D)	-	-	(D)	-	-	(D)	-	-	(D)	-	-	(D)
All manmade and chiefly manmade.....	-	-	(D)	-	-	-	-	-	-	-	-	(D)	-	-	(D)
Nontailored bedspreads (except knit).....	78	74	19,251	18	18	4,667	19	18	4,325	19	19	5,219	22	19	5,040
All cotton and chiefly cotton.....	45	39	11,043	11	10	2,805	11	9	2,456	11	10	2,946	12	10	2,836
All manmade and chiefly manmade.....	33	35	8,208	7	8	1,862	8	9	1,869	8	9	2,273	10	9	2,204
Comforters and quilts.....	2,988	2,769	826,152	693	636	195,759	773	752	230,318	761	657	187,293	761	724	212,782
All cotton and chiefly cotton.....	678	614	195,388	151	123	37,407	156	142	45,642	172	154	50,222	199	195	62,117
All manmade and chiefly manmade.....	1,677	1,524	429,101	394	365	106,485	435	429	118,670	439	354	95,813	409	376	108,133
Downfilled.....	633	631	201,663	148	148	51,867	182	181	66,006	150	149	41,258	153	153	42,532
Blankets.....	4,583	4,140	466,745	1,139	1,349	158,567	1,190	1,281	171,945	928	681	62,890	1,326	829	73,343

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

Table 3a. Shipments, Exports, Imports, and Apparent Consumption of Sheets, Pillowcases, and Towels: 2002 (Revised)  
 [Quantity in thousands of dozens. Value in thousands of dollars]

Product code	Product description	Manufacturers' shipments		Exports of domestic merchandise 1/		Percent exports to manufacturers' shipments		Imports for consumption 2/		Apparent consumption 4/		Percent imports to apparent consumption	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value 3/	Quantity	Value	Quantity	Value
TOTAL													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	26,629	1,566,109	749	60,588	2.8	3.9	19,791	832,790	45,671	2,338,311	43.3	35.6
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	53,983	1,209,458	1,564	71,254	2.9	5.9	100,341	944,266	152,760	2,082,470	65.7	45.3
FOURTH QUARTER													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	5,924	342,823	217	18,244	3.7	5.3	4,456	186,022	10,163	510,601	43.8	36.4
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	13,245	288,967	368	15,115	2.8	5.2	23,609	213,847	36,486	487,699	64.7	43.8
THIRD QUARTER													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	6,571	386,841	208	16,995	3.2	4.4	6,349	272,705	12,712	642,551	49.9	42.4
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	11,841	273,587	479	19,557	4.0	7.1	26,999	230,835	38,361	484,865	70.4	47.6
SECOND QUARTER													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	7,182	415,214	175	13,920	2.4	3.4	4,673	197,743	11,680	599,037	40.0	33.0
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	14,515	324,372	404	17,895	2.8	5.5	24,899	263,327	39,010	569,804	63.8	46.2
FIRST QUARTER													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	6,952	421,231	149	11,429	2.1	2.7	4,313	176,320	11,116	586,122	38.8	30.1
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	14,382	322,532	313	18,687	2.2	5.8	24,834	236,257	38,903	540,102	63.8	43.7

pt. Partial.

1/Source: Census Bureau report EM 545, U.S. Exports.

2/Source: Census Bureau report IM 145, U.S. Imports for Consumption.

3/Dollar value represents the c.i.f. (cost, insurance, freight) value at the first port of entry in the United States plus U.S. import duties.

4/Apparent consumption represents new domestic supply and is derived by subtracting exports from the total of manufacturers' shipments plus imports.

Table 3b. Shipments, Exports, Imports, and Apparent Consumption of Sheets, Pillowcases, and Towels: 2001 (Revised)  
 [Quantity in thousands of dozens. Value in thousands of dollars]

Product code	Product description	Manufacturers' shipments		Exports of domestic merchandise 1/		Percent exports to manufacturers' shipments		Imports for consumption 2/		Apparent consumption 4/		Percent imports to apparent consumption	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value 3/	Quantity	Value	Quantity	Value
TOTAL													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	30,589	1,717,684	834	69,767	2.7	4.1	14,570	698,143	44,324	2,346,060	32.9	29.8
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	56,652	1,297,590	2,236	91,251	3.9	7.0	98,314	809,237	152,731	2,015,576	64.4	40.1
FOURTH QUARTER													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	5,985	351,351	187	15,400	3.1	4.4	3,437	170,606	9,235	506,557	37.2	33.7
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	13,663	305,037	513	21,122	3.8	6.9	23,172	184,372	36,322	468,287	63.8	39.4
THIRD QUARTER													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	7,623	440,989	223	19,041	2.9	4.3	4,449	212,294	11,849	634,242	37.5	33.5
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	14,785	342,302	621	25,493	4.2	7.4	24,050	190,761	38,214	507,570	62.9	37.6
SECOND QUARTER													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	8,659	459,385	191	15,720	2.2	3.4	3,762	173,675	12,230	617,340	30.8	28.1
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	13,771	319,616	584	23,539	4.2	7.4	24,984	196,520	38,171	492,597	65.5	39.9
FIRST QUARTER													
3141293000, 313210C110, Q000	Sheets and pillowcases.....	8,322	465,959	233	19,606	2.8	4.2	2,922	141,568	11,010	587,921	26.5	24.1
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	14,433	330,635	518	21,097	3.6	6.4	26,108	237,584	40,024	547,122	65.2	43.4

pt. Partial.

1/Source: Census Bureau report EM 545, U.S. Exports.

2/Source: Census Bureau report IM 145, U.S. Imports for Consumption.

3/Dollar value represents the c.i.f. (cost, insurance, freight) value at the first port of entry in the United States plus U.S. import duties.

4/Apparent consumption represents new domestic supply and is derived by subtracting exports from the total of manufacturers' shipments plus imports.

**Table 4. Comparison of North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes, and HTSUSA Import Codes: 2002**

<b>Product code</b>	<b>Product description</b>	<b>Export code 1/</b>	<b>Import code 2/</b>
3141293000, 313210C110, Q000	Sheets and pillowcases.....	6302.10.0000	6302.10.0005
		6302.21.0015	6302.10.0008
		6302.21.0025	6302.10.0015
		6302.22.0010	6302.10.0020
		6302.22.0020	6302.21.3010
		6302.29.0000	6302.21.3020
		6302.31.0015	6302.21.5010
		6302.31.0025	6302.21.5020
		6302.32.0010	6302.21.7010
		6302.32.0020	6302.21.7020
		6302.39.0000	6302.21.9010
			6302.21.9020
			6302.22.1010
			6302.22.1020
			6302.22.1030
			6302.22.1040
			6302.22.2010
			6302.22.2020
			6302.29.0010
			6302.29.0020
	6302.31.3010		
	6302.31.3020		
	6302.31.5010		
	6302.31.5020		
	6302.31.7010		
	6302.31.7020		
	6302.31.9010		
	6302.31.9020		
	6302.32.1010		
	6302.32.1020		
	6302.32.1030		
	6302.32.1040		
	6302.32.2010		
	6302.32.2020		
	6302.32.2030		
	6302.32.2040		
	6302.39.0010		
	6302.39.0020		
	6302.39.0030		
3141295010, 313210B110, R141 pt.	Terry woven towels and washcloths.....	6302.60.0010	6302.60.0010
		6302.60.0020	6302.60.0020
		6302.60.0030	6302.60.0030
		6302.91.0010	6302.91.0005
			6302.91.0015
	6302.91.0025		
	6302.93.1000		

pt. Partial.

1/Source: 2002 edition, Harmonized System-based Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States.

2/Source: Harmonized Tariff Schedule of the United States, Annotated (2002).

# Appendix.

## General CIR Survey Information, Explanation of General Terms and Historical Note

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### GENERAL

The CIR program has been providing monthly, quarterly, and annual measures of industrial activity for many years. Since 1904, with its cotton and fats and oils surveys, the CIR program has formed an essential part of an integrated statistical system involving the quinquennial economic census, manufacturing sector, and the annual survey of manufactures. The CIR surveys, however, provide current statistics at a more detailed product level than either of the other two statistical programs.

The primary objective of the CIR program is to produce timely, accurate data on production and shipments of selected products. The data are used to satisfy economic policy needs and for market analysis, forecasting, and decision making in the private sector. The product-level data generated by these surveys are used extensively by individual firms, trade associations, and market analysts in planning or recommending marketing and legislative strategies, particularly if their industry is significantly affected by foreign trade. Although production and shipments information are the two most common data items collected, the CIR program collects other measures also such as inventories, orders, and consumption. These surveys measure manufacturing activity in important commodity areas such as textiles and apparel, chemicals, primary metals, computer and electronic components, industrial equipment, aerospace equipment, and consumer goods.

The CIR program uses a unified data collection, processing, and publication system. The U.S. Census Bureau updates the survey panels for most reports annually and reconciles the estimates to the results of the broader-based annual survey of manufactures and the economic census, manufacturing sector. The manufacturing sector provides a complete list of all producers of the products covered by the CIR program and serves as the primary source for CIR sampling. Where a small number of producers exist, CIR surveys cover all known producers of a product. However, when the number of producers is too large, cutoff and random sampling techniques are used. Surveys are continually reviewed and modified to provide the most up-to-date information on products produced. The CIR program includes a group of mandatory and voluntary surveys. Typically the monthly and quarterly surveys are conducted on a voluntary basis. Those companies that choose not to respond to the voluntary surveys are required to submit a mandatory annual counterpart corresponding to the more frequent survey.

### NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS), 1997

The adoption of the North American Industry Classification System (NAICS) in the 1997 Economic Census has had a major impact on the comparability of current and historic data. Approximately half of the industries in the manufacturing sector of NAICS do not have comparable industries in the Standard Industrial Classification (SIC) system that was used in the past.

While most of the change affecting the manufacturing sector was change within the sector, some industries left manufacturing and others came into manufacturing. Prominent among those that left manufacturing are logging and portions of publishing. Prominent among the industries that came into the manufacturing sector are bakeries, candy stores where candy is made on the premises, custom tailors, makers of custom draperies, and tire retreading. The net effect of the classification changes are such that if the 1997 value of shipments data for all manufacturers were tabulated on an SIC basis, it would be approximately 3 percent higher.

Listed below are the NAICS sectors:

- 21 Mining
- 22 Utilities
- 23 Construction
- 31-33 Manufacturing
- 42 Wholesale Trade
- 44-45 Retail Trade
- 48-49 Transportation and Warehousing
- 51 Information
- 52 Finance and Insurance
- 53 Real Estate and Rental and Leasing
- 54 Professional, Scientific, and Technical Services
- 55 Management of Companies and Enterprises
- 56 Administrative and Support and Waste Management and Remediation Services
- 61 Educational Services
- 62 Health Care and Social Assistance
- 71 Arts, Entertainment, and Recreation
- 72 Accommodation and Food Services
- 81 Other Services (except Public Administration)

(Not listed above are the Agriculture, Forestry, Fishing, and Hunting sector (NAICS 11), partially covered by the census of agriculture conducted by the U.S. Department of Agriculture, and the Public Administration sector (NAICS 92), covered by the census of governments conducted by the Census Bureau.)



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The 20 NAICS sectors are subdivided into 96 subsectors (three-digit codes), 313 industry groups (four-digit codes), and, as implemented in the United States, 1170 industries (five- and six-digit codes).

## FUNDING

The Census Bureau funds most of the surveys. However, a number of surveys are paid for either fully or partially by other Federal Government agencies or private trade associations. A few surveys are mandated, but all are authorized by Title 13 of the United States Code.

## RELIABILITY OF DATA

Survey error may result from several sources including the inability to obtain information about all cases in the survey, response errors, definitional difficulties, differences in the interpretation of questions, mistakes in recording or coding the reported data, and other errors of collection, response, coverage, and estimation. These nonsampling errors also occur in complete censuses. Although no direct measurement of the biases due to these nonsampling errors has been obtained, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize their influence.

A major source of bias in the published estimates is the imputing of data for nonrespondents, for late reporters, and for data that fail logic edits. Missing figures are imputed based on period-to-period movements shown by reporting firms. A figure is considered to be an impute if the value was not directly reported on the questionnaire, directly derived from other reported items, directly available from supplemental sources, or obtained from the respondent during the analytical review phase. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are suppressed or footnoted. The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse, because the actual yearly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is assumed to be small. The degree of uncertainty regarding the accuracy of the published data increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

## DATA REVISIONS

Statistics for previous years may be revised as the result of corrected figures from respondents, late reports for which imputations were originally made, or other corrections. Data that have been revised by more than 5 percent from previously published data are indicated by footnotes.

## DISCLOSURE

The Census Bureau collects the CIR data under the authority of Title 13, United States Code, which specifies that the information can only be used for statistical purposes and cannot be published or released in any manner that would identify a person, household, or establishment. "D" indicates that data in the cell have been suppressed to avoid disclosure of information pertaining to individual companies.

## EXPLANATION OF GENERAL TERMS

**Capacity.** The maximum quantity of a product that can be produced in a plant in 1 day if operating for 24 hours. Includes the capacity of idle plants until the plant is reported to be destroyed, dismantled, or abandoned.

**Consumption.** Materials used in producing or processing a product or otherwise removing the product from the inventory.

**Exports.** Includes all types of products shipped to foreign countries, or to agents or exporters for reshipment to foreign countries.

**Gross shipments.** The quantity or value of physical shipments from domestic establishments of all products sold, transferred to other establishments of the same company, or shipped on consignment, whether for domestic or export sale or use. Shipments of products purchased for resale are omitted. Shipments of products made under toll arrangements are included.

**Interplant transfers.** Shipments to other domestic plants within a company for further assembly, fabrication, or manufacture.

**Inventories.** The quantity or value of finished goods, work in progress, and materials on hand.

**Machinery in place.** The number of machines of a particular type in place as of a particular date whether the machinery was used for production, prototype, or sampling, or was idle. Machinery in place includes all machinery set up in operating positions.

**Net receipts.** Derived by subtracting the materials held at the end of the previous month from the sum of materials used during the current month.

**Production.** The total volume of products produced, including: products sold; products transferred or added to inventory after adjustments for breakage, shrinkage, and obsolescence, plus any other inventory adjustment; and products that undergo further manufacture at the same establishment.

**Quantities produced and consumed.** Quantities of each type of product produced by a company for internal consumption within that same company.

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**Quantity and value of new orders.** The sales value of orders received during the current reporting period for products and services to be delivered immediately or at some future date. Also represents the net sales value of contract change documents that increase or decrease the sales value of the orders to which they are related, when the parties concerned are in substantial agreement as to the amount involved. Included as orders are only those that are supported by binding legal documents such as signed contracts or letter contracts.

**Quantity and value of shipments.** The figures on quantity and value of shipments represent physical shipments of all products sold, transferred to other establishments of the same company, or shipped on consignment, whether for domestic or export sale. The value represents the net sales price, f.o.b. plant, to the customer or branch to which the products are shipped,

net of discounts, allowances, freight charges, and returns. Shipments to a company's own branches are assigned the same value as comparable appropriate allocation of company overhead and profit. Products bought and resold without further manufacture are excluded.

**Stocks.** Total quantity of ending finished inventory.

**Unfilled orders (backlog).** Calculated by adding net new orders and subtracting net sales from the backlog at the end of the preceding year.

#### **HISTORICAL NOTE**

Data on sheets, pillowcases, and towels have been collected by the Census Bureau since 1960. Historical data may be obtained from Current Industrial Reports available at your local Federal Depository Library.