Table B–37. Manufacturing and trade sales and inventories, 1979–2020

[Amounts in millions of dollars; monthly data seasonally adjusted]

Year or month	Total manufacturing and trade			Manufacturing			Merchant wholesalers [1]			Retail trade			Retail and food services sales
	Sales [2]	Inventories [3]	Ratio [4]	Sales [2]	Inventories [3]	Ratio [4]	Sales [2]	Inventories [3]	Ratio [4]	Sales [2, 5]	Inventories [3]	Ratio [4]	
SIC: [6]													
1979	297,701	452,640	1.52	143,936	242,157	1.68	79,051	99,679	1.26	74,713	110,804	1.48	.....
1980	327,233	508,924	1.56	154,391	265,215	1.72	93,099	122,631	1.32	79,743	121,078	1.52	.....
1981	355,822	545,786	1.53	168,129	283,413	1.69	101,180	129,654	1.28	86,514	132,719	1.53	.....
1982	347,625	573,908	1.67	163,351	311,852	1.95	95,211	127,428	1.36	89,062	134,628	1.49	.....
1983	369,286	590,287	1.56	172,547	312,379	1.78	99,225	130,075	1.28	97,514	147,833	1.44	.....
1984	410,124	649,780	1.53	190,682	339,516	1.73	112,199	142,452	1.23	107,243	167,812	1.49	.....
1985	422,583	664,039	1.56	194,538	334,749	1.73	113,459	147,409	1.28	114,586	181,881	1.52	.....
1986	430,419	662,738	1.55	194,657	322,654	1.68	114,960	153,574	1.32	120,803	186,510	1.56	.....
1987	457,735	709,848	1.50	206,326	338,109	1.59	122,968	163,903	1.29	128,442	207,836	1.55	.....
1988	497,157	767,222	1.49	224,619	369,374	1.57	134,521	178,801	1.30	138,017	219,047	1.54	.....
1989	527,039	815,455	1.52	236,698	391,212	1.63	143,760	187,009	1.28	146,581	237,234	1.58	.....
1990	545,909	840,594	1.52	242,686	405,073	1.65	149,506	195,833	1.29	153,718	239,688	1.56	.....
1991	542,815	834,609	1.53	239,847	390,950	1.65	148,306	200,448	1.33	154,661	243,211	1.54	.....
1992	567,176	842,809	1.48	250,394	382,510	1.54	154,150	208,302	1.32	162,632	251,997	1.52	.....
NAICS: [6]													
1992	540,199	835,800	1.53	242,002	378,609	1.57	147,261	196,914	1.31	150,936	260,277	1.67	167,842
1993	567,195	863,125	1.50	251,708	379,806	1.50	154,018	204,842	1.30	161,469	278,477	1.68	179,425
1994	609,854	926,395	1.46	269,843	399,934	1.44	164,575	221,978	1.29	175,436	304,483	1.66	194,186
1995	654,689	985,385	1.48	289,973	424,802	1.44	179,915	238,392	1.29	184,801	322,191	1.72	204,219
1996	686,923	1,004,646	1.45	299,766	430,366	1.44	190,362	241,058	1.27	196,796	333,222	1.67	216,983
1997	723,443	1,045,495	1.42	319,558	443,227	1.37	198,154	258,454	1.26	205,731	343,814	1.64	227,178
1998	742,391	1,077,183	1.44	324,984	448,373	1.39	202,260	272,297	1.32	215,147	356,513	1.62	237,746
1999	786,178	1,137,260	1.40	335,991	463,004	1.35	216,597	290,182	1.30	233,591	384,074	1.59	257,249
2000	833,868	1,195,894	1.41	350,715	480,748	1.35	234,546	309,191	1.29	248,606	405,955	1.59	273,961
2001	818,160	1,118,552	1.42	330,875	427,353	1.38	232,096	297,536	1.32	255,189	393,663	1.58	281,576
2002	823,234	1,139,523	1.36	326,227	423,028	1.29	236,294	301,310	1.26	260,713	415,185	1.55	288,256
2003	854,700	1,147,795	1.34	334,616	408,302	1.25	248,190	308,274	1.22	271,894	431,219	1.56	301,038
2004	926,002	1,241,744	1.30	359,081	441,222	1.19	277,501	340,128	1.17	289,421	460,394	1.56	320,550
2005	1,005,821	1,314,317	1.27	395,173	474,639	1.17	303,208	367,978	1.17	307,440	471,700	1.51	340,479
2006	1,069,032	1,408,790	1.28	417,963	523,476	1.20	328,438	398,902	1.17	322,631	486,412	1.49	357,863
2007	1,128,176	1,487,939	1.28	443,288	563,065	1.22	351,956	424,296	1.17	332,932	500,578	1.49	369,978
2008	1,160,722	1,466,005	1.31	455,750	543,514	1.26	377,030	445,343	1.20	327,943	477,148	1.52	365,965
2009	988,802	1,331,784	1.38	368,648	505,294	1.39	319,115	397,325	1.29	301,039	429,165	1.47	338,706
2010	1,088,890	1,449,943	1.27	409,273	553,772	1.28	361,447	441,609	1.15	318,171	454,562	1.39	357,081
2011	1,206,660	1,565,507	1.26	457,658	606,940	1.29	407,090	487,381	1.15	341,913	471,186	1.35	383,192
2012	1,267,248	1,654,631	1.28	474,727	625,266	1.30	434,002	523,147	1.17	358,519	506,218	1.38	402,199
2013	1,303,229	1,718,588	1.29	484,145	629,795	1.29	447,546	544,044	1.19	371,538	544,749	1.41	416,814
2014	1,340,932	1,779,034	1.31	490,630	640,456	1.31	463,682	576,183	1.22	386,620	562,395	1.44	434,638
2015	1,294,787	1,809,516	1.39	459,918	635,557	1.39	441,036	583,909	1.33	393,833	590,050	1.46	445,791
2016	1,285,806	1,838,756	1.42	446,225	630,332	1.41	435,168	595,265	1.35	404,413	613,159	1.50	459,182
2017	1,349,179	1,897,688	1.38	465,664	656,797	1.38	462,419	613,124	1.30	421,096	627,767	1.48	478,734
2018	1,431,072	1,990,841	1.36	496,996	680,658	1.35	494,954	653,268	1.28	439,122	656,915	1.46	500,135
2019	1,453,310	2,028,040	1.39	501,430	700,021	1.38	497,530	664,316	1.34	454,351	663,703	1.46	518,167
2019: Jan	1,436,780	2,007,300	1.40	501,894	684,722	1.36	491,466	660,917	1.34	443,420	661,661	1.49	505,036
Feb	1,442,334	2,017,149	1.40	504,836	687,324	1.36	495,031	664,232	1.34	442,467	665,593	1.50	504,686
Mar	1,456,358	2,016,658	1.38	505,483	689,832	1.36	500,950	663,989	1.33	449,925	662,837	1.47	512,602
Apr	1,452,320	2,025,356	1.39	501,769	690,915	1.38	498,539	669,063	1.34	452,012	665,378	1.47	515,088
May	1,455,735	2,030,786	1.40	502,328	692,041	1.38	500,208	670,708	1.34	453,199	668,037	1.47	516,913
June	1,456,955	2,028,955	1.39	503,236	693,423	1.38	499,680	670,767	1.34	454,039	664,765	1.46	518,397
July	1,458,222	2,033,707	1.39	501,784	694,316	1.38	499,320	669,812	1.34	457,118	669,579	1.46	521,831
Aug	1,458,482	2,030,685	1.39	500,722	693,512	1.39	497,892	670,065	1.35	459,868	667,108	1.45	524,477
Sept	1,452,800	2,027,087	1.40	499,133	695,292	1.39	497,621	664,199	1.33	456,046	667,596	1.46	521,030
Oct	1,452,303	2,029,254	1.40	499,112	696,003	1.39	494,479	664,015	1.34	458,712	669,236	1.46	523,587
Nov	1,460,383	2,026,330	1.39	499,407	697,814	1.40	500,216	664,584	1.33	460,760	663,932	1.44	525,014
Dec	1,460,174	2,028,040	1.39	501,346	700,021	1.40	498,316	664,316	1.33	460,512	663,703	1.44	525,467
2020: Jan	1,468,389	2,022,853	1.38	499,594	698,880	1.40	504,733	660,230	1.31	464,062	663,743	1.43	529,616
Feb	1,460,413	2,013,829	1.38	497,544	696,428	1.40	500,955	655,712	1.31	461,914	661,689	1.43	527,273
Mar	1,384,176	2,007,046	1.45	470,383	689,026	1.46	475,572	648,727	1.36	438,221	669,293	1.53	483,949
Apr	1,184,954	1,979,748	1.67	404,544	685,869	1.70	397,676	650,023	1.63	382,734	643,856	1.68	412,766
May	1,285,801	1,933,282	1.50	416,573	686,935	1.65	420,440	642,489	1.53	448,788	603,858	1.35	488,218
June	1,396,172	1,912,335	1.37	458,275	690,353	1.51	458,074	634,233	1.38	479,823	587,749	1.22	529,962
July	1,443,470	1,914,153	1.33	479,889	686,399	1.43	479,882	633,155	1.32	483,699	594,599	1.23	535,923
Aug	1,455,958	1,919,935	1.32	481,216	686,479	1.43	485,744	636,155	1.31	488,998	597,301	1.22	543,404
Sept [p]	1,466,012	1,933,753	1.32	483,743	686,099	1.42	486,039	640,405	1.32	496,230	607,249	1.22	551,934
Oct [p]	.....	1,945,722	.....	488,600	687,258	1.41	.....	646,229	.....	497,695	612,235	1.23	553,329

[1] Excludes manufacturers' sales branches and offices.

[2] Annual data are averages of monthly not seasonally adjusted figures.

[3] Seasonally adjusted, end of period. Inventories beginning with January 1982 for manufacturing and December 1980 for wholesale and retail trade are not comparable with earlier periods.

[4] Inventory/sales ratio. Monthly inventories are inventories at the end of the month to sales for the month. Annual data beginning with 1982 are the average of monthly ratios for the year. Annual data for 1979–81 are the ratio of December inventories to monthly average sales for the year.

[5] Food services included on Standard Industrial Classification (SIC) basis and excluded on North American Industry Classification System (NAICS) basis. See last column for retail and food services sales.

[6] Effective in 2001, data classified based on NAICS. Data on NAICS basis available beginning with 1992. Earlier data based on SIC. Data on both NAICS and SIC basis include semiconductors.

Source: Department of Commerce (Bureau of the Census).