

TABLE B-37. Manufacturing and trade sales and inventories, 1978-2018

[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	
<i>SIC</i> ⁶													
1978	260,320	400,931	1.54	126,905	211,691	1.67	66,413	86,934	1.31	67,002	102,306	1.53	.....
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	.....
<i>NAICS</i> 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	204,199
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	319,588	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	1,139,700	1.36	326,227	423,205	1.29	236,294	301,310	1.26	260,713	415,185	1.55	288,256
2003	854,700	1,147,856	1.34	334,616	408,363	1.25	248,190	308,274	1.22	271,894	431,219	1.56	301,038
2004	926,002	1,241,644	1.30	359,081	441,122	1.19	277,501	340,128	1.17	289,421	460,394	1.56	320,550
2005	1,005,821	1,314,008	1.27	395,173	474,330	1.17	303,208	367,978	1.17	307,440	471,700	1.51	340,479
2006	1,069,032	1,408,429	1.28	417,963	523,093	1.20	328,438	398,924	1.17	322,633	486,412	1.49	357,863
2007	1,128,176	1,486,746	1.28	443,288	561,789	1.22	351,956	424,379	1.17	332,932	500,578	1.49	369,978
2008	1,160,722	1,465,186	1.31	455,750	542,696	1.26	377,030	445,307	1.20	327,943	477,188	1.52	365,965
2009	988,802	1,330,869	1.38	368,648	504,298	1.39	319,115	397,383	1.29	301,039	429,186	1.47	338,706
2010	1,088,890	1,449,499	1.27	409,273	553,333	1.28	361,447	441,618	1.15	318,171	454,548	1.39	357,081
2011	1,206,660	1,564,021	1.26	457,683	605,929	1.29	407,090	487,289	1.15	341,913	470,803	1.35	383,192
2012	1,267,248	1,652,863	1.28	474,727	624,177	1.30	434,002	523,034	1.17	358,519	505,652	1.38	402,199
2013	1,303,229	1,717,465	1.29	484,145	629,893	1.30	447,546	543,932	1.19	371,538	543,640	1.41	416,814
2014	1,340,932	1,776,773	1.31	490,630	640,143	1.31	463,682	575,944	1.21	386,620	560,686	1.43	434,638
2015	1,294,787	1,806,740	1.39	459,918	635,272	1.39	441,036	583,576	1.33	393,833	587,892	1.46	445,791
2016	1,286,409	1,839,188	1.42	446,225	630,894	1.41	435,490	596,276	1.35	404,695	612,018	1.49	459,575
2017	1,356,014	1,902,544	1.38	467,076	659,189	1.37	466,127	616,821	1.29	422,811	626,534	1.47	479,196
2018 ^P	1,444,204	1,994,489	1.35	499,975	681,549	1.35	500,885	661,843	1.28	443,343	651,097	1.44	503,035
2017: Jan	1,333,366	1,842,312	1.38	459,695	632,817	1.38	456,431	594,234	1.30	417,240	615,261	1.47	473,357
Feb	1,333,242	1,846,792	1.39	459,901	633,881	1.38	458,290	596,018	1.30	415,051	616,893	1.49	471,165
Mar	1,333,933	1,851,752	1.39	460,313	634,109	1.38	457,612	597,622	1.31	416,008	620,021	1.49	472,041
Apr	1,336,631	1,848,718	1.38	459,759	635,340	1.38	457,801	595,717	1.30	419,071	617,661	1.47	475,145
May	1,335,203	1,854,654	1.39	462,459	635,407	1.37	455,105	598,107	1.31	417,639	621,140	1.49	473,752
June	1,342,005	1,863,379	1.39	462,442	636,761	1.38	459,614	601,801	1.31	419,949	624,817	1.49	476,074
July	1,345,285	1,869,267	1.39	464,204	639,738	1.38	460,512	605,894	1.32	420,569	623,635	1.48	476,685
Aug	1,356,602	1,882,004	1.39	467,460	642,665	1.37	467,917	610,597	1.30	421,225	628,742	1.49	477,452
Sept	1,376,904	1,884,562	1.37	472,250	648,947	1.37	474,091	612,650	1.29	430,563	622,965	1.45	487,096
Oct	1,385,361	1,884,375	1.36	475,599	651,201	1.37	477,567	609,856	1.28	432,195	623,318	1.44	488,900
Nov	1,403,578	1,892,739	1.35	483,203	653,855	1.35	485,814	613,960	1.26	434,561	624,924	1.44	491,795
Dec	1,414,511	1,902,544	1.35	484,979	659,189	1.36	492,439	616,821	1.25	437,093	626,534	1.43	494,578
2018: Jan	1,406,327	1,915,012	1.36	488,179	661,479	1.35	483,516	623,030	1.29	434,632	630,503	1.45	492,034
Feb	1,411,971	1,925,817	1.36	489,307	663,710	1.36	487,805	627,913	1.29	434,859	634,194	1.46	492,530
Mar	1,420,071	1,923,669	1.35	492,699	664,712	1.35	489,608	629,230	1.29	437,564	629,727	1.44	496,077
Apr	1,429,298	1,929,393	1.35	493,302	667,132	1.35	496,410	629,865	1.27	439,586	632,396	1.44	497,776
May	1,447,550	1,935,563	1.34	496,450	668,607	1.35	506,959	631,955	1.25	444,141	635,001	1.43	503,955
June	1,451,814	1,937,569	1.33	501,641	670,214	1.34	505,806	632,717	1.25	444,367	634,638	1.43	505,168
July	1,455,246	1,950,641	1.34	501,661	676,154	1.35	506,874	636,339	1.26	446,711	638,148	1.43	508,230
Aug	1,461,984	1,961,025	1.34	505,207	676,738	1.34	510,369	642,214	1.26	446,408	642,073	1.44	507,672
Sept	1,466,193	1,970,361	1.34	508,879	680,834	1.34	511,058	646,756	1.27	446,256	642,971	1.44	506,749
Oct	1,467,492	1,982,473	1.35	508,280	682,058	1.34	508,186	652,318	1.28	451,026	648,097	1.44	511,616
Nov ^P	1,459,719	1,981,834	1.36	505,772	681,661	1.35	501,933	654,714	1.30	452,014	645,459	1.43	512,200
Dec ^P	1,448,122	1,994,489	1.38	504,894	681,549	1.35	497,162	661,843	1.33	446,066	651,097	1.46	505,826

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 1978-81 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 semiconductor.

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