

TABLE B-37. Manufacturing and trade sales and inventories, 1980-2022

[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 | | | | | | | | | | | | | |
| 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 | 206,526 | 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 | 238,698 | 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 | 204,219 |
| 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 | 344,814 | 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 | 1,314,197 | 1.27 | 395,173 | 474,639 | 1.17 | 303,208 | 367,858 | 1.17 | 307,440 | 471,700 | 1.51 | 340,479 |
| 2006 | 1,069,032 | 1,408,670 | 1.28 | 417,963 | 523,676 | 1.20 | 328,438 | 398,782 | 1.17 | 322,631 | 486,412 | 1.49 | 357,863 |
| 2007 | 1,128,176 | 1,488,229 | 1.28 | 443,288 | 563,043 | 1.22 | 351,956 | 424,608 | 1.17 | 332,932 | 500,578 | 1.49 | 369,978 |
| 2008 | 1,160,778 | 1,465,827 | 1.31 | 455,750 | 543,273 | 1.26 | 377,085 | 445,864 | 1.20 | 327,943 | 476,690 | 1.52 | 365,965 |
| 2009 | 988,905 | 1,331,715 | 1.38 | 368,648 | 505,025 | 1.39 | 319,217 | 398,140 | 1.29 | 301,039 | 428,550 | 1.47 | 337,086 |
| 2010 | 1,089,044 | 1,450,605 | 1.27 | 409,273 | 553,726 | 1.28 | 361,600 | 443,374 | 1.15 | 318,171 | 453,505 | 1.39 | 357,081 |
| 2011 | 1,206,873 | 1,567,464 | 1.26 | 457,658 | 607,035 | 1.29 | 407,302 | 489,035 | 1.15 | 341,913 | 471,394 | 1.35 | 383,192 |
| 2012 | 1,267,540 | 1,658,270 | 1.28 | 474,727 | 625,052 | 1.30 | 434,294 | 525,749 | 1.18 | 358,519 | 507,468 | 1.38 | 402,199 |
| 2013 | 1,306,460 | 1,727,460 | 1.29 | 484,511 | 631,742 | 1.30 | 450,346 | 550,594 | 1.19 | 371,603 | 545,124 | 1.41 | 416,895 |
| 2014 | 1,346,595 | 1,790,353 | 1.32 | 490,751 | 642,655 | 1.31 | 469,124 | 586,084 | 1.22 | 386,721 | 561,614 | 1.43 | 434,775 |
| 2015 | 1,303,865 | 1,823,840 | 1.39 | 461,086 | 638,177 | 1.40 | 448,936 | 597,666 | 1.33 | 393,843 | 587,997 | 1.46 | 445,857 |
| 2016 | 1,295,948 | 1,859,432 | 1.42 | 446,966 | 635,625 | 1.42 | 444,974 | 612,125 | 1.36 | 404,008 | 611,482 | 1.50 | 458,830 |
| 2017 | 1,357,498 | 1,917,746 | 1.39 | 462,400 | 658,986 | 1.39 | 475,081 | 633,371 | 1.31 | 420,018 | 625,389 | 1.48 | 477,739 |
| 2018 | 1,437,066 | 2,001,842 | 1.36 | 490,889 | 677,472 | 1.37 | 508,225 | 671,681 | 1.28 | 437,952 | 652,689 | 1.46 | 498,954 |
| 2019 | 1,434,007 | 2,043,172 | 1.42 | 477,871 | 709,281 | 1.46 | 505,946 | 680,181 | 1.35 | 450,189 | 653,710 | 1.47 | 514,585 |
| 2020 | 1,382,229 | 1,986,925 | 1.44 | 435,110 | 696,711 | 1.61 | 482,919 | 667,974 | 1.38 | 464,199 | 622,240 | 1.34 | 518,301 |
| 2021 | 1,622,197 | 2,203,651 | 1.28 | 483,146 | 759,327 | 1.51 | 591,963 | 793,022 | 1.22 | 547,087 | 651,302 | 1.13 | 620,116 |
| 2022 ^P | 1,821,247 | 2,481,962 | 1.31 | 540,501 | 807,891 | 1.47 | 689,338 | 933,076 | 1.28 | 591,407 | 740,995 | 1.21 | 676,731 |
| 2021: Jan | 1,524,341 | 1,998,351 | 1.31 | 468,239 | 698,229 | 1.49 | 542,833 | 676,463 | 1.25 | 513,269 | 623,659 | 1.22 | 572,822 |
| Feb | 1,502,974 | 2,012,203 | 1.34 | 461,028 | 705,029 | 1.53 | 538,296 | 682,344 | 1.27 | 503,650 | 624,830 | 1.24 | 562,686 |
| Mar | 1,586,444 | 2,012,605 | 1.27 | 466,236 | 707,492 | 1.52 | 561,839 | 688,911 | 1.23 | 558,369 | 616,202 | 1.10 | 625,731 |
| Apr | 1,594,668 | 2,011,003 | 1.26 | 466,698 | 710,250 | 1.52 | 572,105 | 695,058 | 1.21 | 555,865 | 605,695 | 1.09 | 625,764 |
| May | 1,599,215 | 2,023,512 | 1.27 | 473,192 | 717,919 | 1.52 | 575,582 | 704,470 | 1.22 | 550,441 | 601,123 | 1.09 | 622,321 |
| June | 1,623,099 | 2,042,070 | 1.26 | 480,651 | 725,494 | 1.51 | 589,404 | 713,342 | 1.21 | 553,044 | 603,234 | 1.09 | 628,881 |
| July | 1,634,914 | 2,056,143 | 1.26 | 487,964 | 729,783 | 1.50 | 605,229 | 720,017 | 1.19 | 541,721 | 606,343 | 1.12 | 619,014 |
| Aug | 1,636,905 | 2,074,782 | 1.27 | 488,388 | 735,546 | 1.51 | 601,118 | 729,988 | 1.21 | 547,399 | 609,248 | 1.11 | 624,963 |
| Sept | 1,657,284 | 2,092,460 | 1.26 | 492,160 | 743,493 | 1.51 | 611,849 | 740,072 | 1.21 | 553,275 | 608,985 | 1.10 | 631,563 |
| Oct | 1,689,234 | 2,118,663 | 1.25 | 501,087 | 749,747 | 1.50 | 626,072 | 757,936 | 1.21 | 562,075 | 610,890 | 1.09 | 640,524 |
| Nov | 1,711,344 | 2,152,079 | 1.26 | 505,813 | 756,238 | 1.50 | 638,366 | 771,833 | 1.21 | 567,165 | 624,008 | 1.10 | 646,132 |
| Dec | 1,710,335 | 2,203,651 | 1.29 | 508,219 | 759,327 | 1.49 | 641,275 | 793,022 | 1.24 | 560,841 | 651,302 | 1.16 | 639,273 |
| 2022: Jan | 1,759,418 | 2,231,159 | 1.27 | 515,741 | 765,231 | 1.48 | 664,740 | 802,375 | 1.21 | 578,937 | 663,553 | 1.15 | 655,154 |
| Feb | 1,776,578 | 2,263,268 | 1.27 | 519,899 | 770,905 | 1.48 | 674,911 | 821,111 | 1.22 | 581,768 | 671,252 | 1.15 | 662,321 |
| Mar | 1,805,838 | 2,317,441 | 1.28 | 531,180 | 781,702 | 1.47 | 687,088 | 843,644 | 1.23 | 587,570 | 692,095 | 1.18 | 669,958 |
| Apr | 1,817,211 | 2,348,268 | 1.29 | 534,507 | 787,969 | 1.47 | 692,466 | 862,896 | 1.25 | 590,238 | 697,403 | 1.18 | 674,719 |
| May | 1,834,718 | 2,386,601 | 1.30 | 545,675 | 798,203 | 1.46 | 697,250 | 879,642 | 1.26 | 591,793 | 708,756 | 1.20 | 677,115 |
| June | 1,856,573 | 2,420,090 | 1.30 | 550,206 | 801,535 | 1.46 | 708,222 | 895,439 | 1.26 | 598,145 | 723,116 | 1.21 | 684,084 |
| July | 1,836,498 | 2,433,047 | 1.32 | 545,282 | 801,381 | 1.47 | 697,323 | 900,964 | 1.29 | 595,894 | 730,702 | 1.23 | 681,108 |
| Aug | 1,844,829 | 2,455,035 | 1.33 | 549,197 | 800,301 | 1.46 | 697,252 | 913,474 | 1.31 | 598,380 | 741,260 | 1.24 | 685,685 |
| Sept | 1,845,223 | 2,461,135 | 1.33 | 550,844 | 801,300 | 1.45 | 698,037 | 918,942 | 1.32 | 596,342 | 740,893 | 1.24 | 684,538 |
| Oct | 1,852,388 | 2,466,950 | 1.33 | 552,057 | 804,577 | 1.46 | 697,748 | 924,226 | 1.32 | 602,583 | 738,147 | 1.22 | 691,844 |
| Nov | 1,830,699 | 2,475,039 | 1.35 | 547,319 | 804,816 | 1.47 | 688,052 | 932,368 | 1.36 | 595,328 | 737,855 | 1.24 | 684,411 |
| Dec ^P | 1,819,575 | 2,481,962 | 1.36 | 543,856 | 807,891 | 1.49 | 687,841 | 933,076 | 1.36 | 587,878 | 740,995 | 1.26 | 676,925 |

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 1980-81 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).