

Production and Business Activity

TABLE B–34. Industrial production indexes, major industry divisions, 1977–2022
[2017=100, except as noted; monthly data seasonally adjusted]

Year or month	Total industrial production ¹		Manufacturing					Mining	Utilities
	Index, 2017=100	Percent change from year earlier ²	Total ¹	Percent change from year earlier ²	Durable	Nondurable	Other (non-NAICS) ¹		
1977	47.6	7.6	45.8	8.6	28.8	73.0	154.4	86.3	54.3
1978	50.3	5.5	48.6	6.1	31.1	75.6	159.8	89.0	55.7
1979	51.8	3.0	50.1	3.1	32.6	76.1	163.1	91.7	56.9
1980	50.4	-2.6	48.3	-3.6	31.1	73.7	168.8	93.5	57.3
1981	51.1	1.3	48.8	1.0	31.5	74.4	172.8	96.0	58.1
1982	48.4	-5.2	46.2	-5.5	28.8	73.3	174.8	91.3	56.1
1983	49.8	2.7	48.4	4.8	30.2	76.7	179.8	86.5	56.5
1984	54.2	8.9	53.1	9.8	34.5	80.3	188.1	92.1	59.9
1985	54.9	1.2	54.0	1.6	35.2	80.7	195.5	90.3	61.4
1986	55.4	1.0	55.1	2.2	35.8	83.0	199.5	83.7	61.9
1987	58.3	5.2	58.3	5.7	37.9	87.5	210.9	84.6	64.9
1988	61.3	5.2	61.4	5.3	40.7	90.4	210.0	86.9	68.9
1989	61.9	.9	61.9	.8	41.2	91.0	207.1	85.9	71.0
1990	62.5	1.0	62.3	.8	41.3	92.4	204.6	87.1	72.4
1991	61.5	-1.5	61.2	-1.9	40.1	92.1	196.2	85.3	74.2
1992	63.3	2.9	63.4	3.7	42.2	94.6	192.2	83.7	74.2
1993	65.4	3.3	65.7	3.5	44.5	95.9	193.6	83.5	76.7
1994	68.9	5.3	69.6	5.9	48.4	99.2	191.9	85.0	78.3
1995	72.1	4.6	73.1	5.1	52.4	100.9	191.9	84.9	81.1
1996	75.3	4.5	76.7	4.9	57.1	101.3	190.0	86.4	83.4
1997	80.7	7.2	83.1	8.4	63.9	105.0	206.1	88.1	83.2
1998	85.5	5.9	88.7	6.7	70.7	106.7	218.3	86.5	85.5
1999	89.2	4.4	93.2	5.1	76.7	107.3	224.6	82.1	88.1
2000	92.7	3.9	97.0	4.1	82.2	107.8	224.0	83.9	90.6
2001	89.8	-3.1	93.4	-3.7	78.8	104.8	209.5	84.1	90.3
2002	90.1	.3	93.8	.4	79.1	106.0	202.4	80.2	93.0
2003	91.2	1.3	95.1	1.3	81.2	106.2	196.7	80.3	94.5
2004	93.6	2.7	98.0	3.1	85.0	107.8	197.6	80.2	95.9
2005	96.8	3.3	102.0	4.1	90.1	110.6	196.9	79.3	98.0
2006	99.0	2.3	104.6	2.6	94.3	111.2	194.6	81.3	97.7
2007	101.5	2.5	107.5	2.8	99.0	112.5	183.6	81.9	100.7
2008	98.0	-3.5	102.4	-4.8	95.6	105.8	167.5	83.0	100.4
2009	86.8	-11.4	88.3	-13.8	77.8	97.7	140.1	78.7	97.5
2010	91.6	5.5	93.5	5.9	86.2	99.8	129.5	82.4	101.2
2011	94.5	3.2	96.3	2.9	91.5	100.0	123.5	87.7	100.8
2012	97.4	3.0	98.7	2.6	96.6	100.0	116.4	94.7	98.5
2013	99.3	2.0	99.6	.9	98.7	100.0	110.0	100.6	100.7
2014	102.3	3.0	100.7	1.1	101.6	99.3	108.3	111.3	102.0
2015	100.8	-1.4	100.2	-5	100.5	99.7	103.9	104.6	101.2
2016	98.7	-2.2	99.4	-8	98.4	100.5	101.0	91.5	100.8
2017	100.0	1.4	100.0	.6	100.0	100.0	100.0	100.0	100.0
2018	103.2	3.2	101.3	1.3	103.1	99.7	96.7	113.3	104.9
2019	102.5	-.7	99.4	-2.0	100.2	98.8	92.6	120.8	104.0
2020	95.3	-7.0	93.1	-6.3	91.5	95.2	85.2	102.7	101.0
2021	100.0	4.9	98.4	5.7	98.7	98.8	85.0	105.9	102.9
2022 ^P	103.8	3.8	101.3	3.0	103.0	100.7	81.3	114.8	106.4
2021: Jan	99.3	-2.0	98.0	-8	98.4	98.2	86.4	103.1	101.7
Feb	96.2	-5.4	94.6	-4.5	95.5	93.8	88.3	93.8	108.3
Mar	98.9	1.0	97.5	2.9	98.1	97.3	89.7	104.6	99.9
Apr	99.0	16.6	97.3	21.4	97.1	96.3	86.6	105.1	102.1
May	99.8	15.6	98.2	17.3	97.9	99.3	84.0	106.4	101.6
June	100.2	3.2	98.1	9.2	97.8	99.4	82.0	106.9	105.9
July	100.9	5.9	99.2	6.5	99.8	99.6	81.9	107.6	103.6
Aug	100.8	4.9	98.9	4.6	99.3	99.3	84.4	107.6	105.3
Sept	99.8	3.9	98.2	3.7	98.4	98.7	85.0	103.3	103.3
Oct	101.4	4.7	99.8	4.4	100.3	100.2	85.6	103.8	100.4
Nov	102.0	5.0	100.4	4.4	101.0	100.6	84.7	110.2	101.9
Dec	101.8	3.7	100.3	3.9	101.0	100.6	81.7	110.3	100.4
2022: Jan	102.1	2.9	100.0	2.0	101.0	99.9	82.9	109.1	108.4
Feb	102.9	6.9	101.2	7.0	102.3	101.1	84.4	108.5	107.5
Mar	103.6	4.8	102.0	4.6	103.1	101.7	86.7	111.9	103.1
Apr	104.3	5.3	102.4	5.1	104.2	101.5	83.8	112.3	106.7
May	104.2	4.4	101.9	3.8	103.3	101.6	81.6	113.6	107.0
June	103.9	3.7	101.1	3.1	102.7	100.7	80.5	115.4	107.6
July	104.5	3.6	101.5	2.3	103.7	100.5	78.9	116.9	107.7
Aug	104.4	3.5	101.5	2.6	103.6	100.7	78.1	116.9	106.4
Sept ^P	104.6	4.7	101.5	3.4	103.6	100.6	79.5	119.2	104.2
Oct ^P	104.6	3.2	101.9	2.1	104.2	100.8	80.4	119.2	101.5
Nov ^P	104.0	2.0	101.1	.7	102.7	100.6	79.9	117.6	104.3
Dec ^P	102.9	1.1	99.3	-1.0	101.3	98.4	78.0	116.2	109.6

¹ Total industry and total manufacturing series include manufacturing as defined in the North American Industry Classification System (NAICS) plus those industries—logging and newspaper, periodical, book, and directory publishing—that have traditionally been considered to be manufacturing and included in the industrial sector.

² Percent changes based on unrounded indexes.

Note: Data based on NAICS; see footnote 1.

Source: Board of Governors of the Federal Reserve System.