

TABLE B–35. Capacity utilization rates, 1977–2022

[Percent ¹; monthly data seasonally adjusted]

Year or month	Total industry ²	Manufacturing				Mining	Utilities	Stage-of-process		
		Total ²	Durable goods	Nondurable goods	Other (non-NAICS) ²			Crude	Primary and semi-finished	Finished
1977	83.4	82.5	81.1	84.4	83.2	89.5	86.7	89.1	84.5	79.9
1978	85.1	84.4	83.8	85.3	85.1	89.6	86.9	88.6	86.2	82.3
1979	84.9	84.0	83.9	83.9	85.6	91.1	86.9	89.9	85.8	81.7
1980	80.7	78.7	77.5	79.7	86.7	91.3	85.2	89.3	78.8	79.3
1981	79.5	77.0	75.2	78.8	87.5	90.9	84.1	89.3	77.2	77.5
1982	73.6	70.9	66.4	76.4	87.4	84.1	79.7	82.3	70.4	73.1
1983	74.9	73.5	68.8	79.4	87.9	79.9	79.0	80.0	74.5	73.0
1984	80.5	79.4	77.0	82.1	89.5	86.1	81.6	86.0	81.1	77.2
1985	79.3	78.1	75.8	80.5	90.2	84.7	81.5	84.1	79.8	76.6
1986	78.5	78.5	75.4	81.8	88.7	76.5	80.7	78.5	79.7	77.1
1987	81.2	81.0	77.6	84.8	90.5	80.3	83.3	82.9	82.8	78.7
1988	84.3	84.0	82.0	86.2	88.5	84.0	86.6	86.4	85.9	81.7
1989	83.7	83.3	81.8	85.0	85.5	85.1	86.6	86.8	84.7	81.7
1990	82.4	81.6	79.3	84.2	83.7	87.0	86.3	88.0	82.6	80.6
1991	80.0	78.6	75.6	82.3	80.8	85.4	87.7	85.6	79.9	78.4
1992	80.7	79.7	77.4	82.7	80.2	85.2	86.2	85.9	81.5	78.4
1993	81.6	80.6	78.8	82.7	81.4	85.7	88.0	85.9	83.3	78.5
1994	83.6	82.8	81.7	84.6	81.4	86.7	88.1	87.9	86.3	79.3
1995	83.9	83.1	82.2	84.5	82.2	87.6	89.1	89.0	86.3	79.8
1996	83.3	82.1	81.4	83.1	80.5	90.5	90.5	89.0	85.4	79.3
1997	84.0	83.0	82.2	83.8	85.5	91.8	89.9	90.4	85.8	80.5
1998	82.8	81.6	80.7	82.2	86.8	89.2	92.4	87.0	84.0	80.4
1999	81.8	80.5	80.3	80.0	87.2	86.2	94.0	86.1	84.2	78.1
2000	81.5	79.8	79.7	78.9	87.4	90.5	94.1	88.6	83.8	77.1
2001	76.1	73.8	71.5	75.7	82.9	89.8	90.0	85.5	77.3	72.6
2002	75.0	73.0	70.1	76.0	81.5	85.9	87.5	83.2	77.4	70.6
2003	76.0	74.1	71.2	76.9	81.5	87.7	85.6	85.0	78.2	71.4
2004	78.2	76.5	74.2	78.9	82.4	88.2	84.4	86.6	80.3	73.4
2005	80.2	78.6	76.6	80.5	82.1	88.5	85.0	86.7	81.9	75.8
2006	80.5	78.8	77.7	80.1	79.6	90.1	83.6	88.1	81.4	76.5
2007	80.7	78.9	78.4	79.7	76.8	89.4	85.7	88.7	81.0	77.2
2008	77.7	74.6	74.4	74.4	78.2	90.0	84.1	87.7	76.7	73.9
2009	68.4	65.2	61.2	69.7	67.2	80.8	80.5	78.4	65.4	67.9
2010	73.3	70.3	68.5	73.0	63.1	84.2	82.8	83.6	71.3	70.9
2011	76.0	73.1	72.5	74.7	63.8	86.4	81.3	85.1	74.0	73.4
2012	76.8	74.3	75.1	74.5	62.5	87.8	78.3	85.9	74.4	74.6
2013	77.1	74.5	75.2	74.7	62.3	86.8	79.8	85.8	75.5	73.8
2014	78.7	75.8	77.0	75.3	64.7	89.4	80.7	87.6	77.2	75.0
2015	77.1	76.1	76.4	76.7	65.6	80.6	79.7	79.7	77.1	75.9
2016	75.3	75.4	74.6	76.8	66.9	71.5	78.6	74.2	76.3	74.6
2017	76.5	76.2	75.6	77.5	69.7	77.8	76.9	78.6	77.0	75.1
2018	79.5	78.1	78.1	78.5	70.5	87.3	80.2	86.1	79.8	76.2
2019	78.3	76.9	76.0	78.1	71.2	87.3	78.8	86.0	78.4	75.2
2020	72.6	72.4	69.4	76.1	69.2	71.9	74.8	73.6	72.9	71.9
2021	77.4	77.1	75.1	79.7	73.2	81.4	74.4	81.0	76.6	76.7
2022 ^P	79.6	79.0	77.5	80.9	74.8	87.3	74.9	85.8	78.3	78.4
2021: Jan	76.4	76.6	74.8	79.0	72.2	76.1	74.3	76.9	75.7	76.8
Feb	74.2	74.0	72.6	75.6	74.1	70.1	79.0	69.2	75.2	74.7
Mar	76.3	76.4	74.6	78.4	75.7	78.9	72.8	77.7	75.5	76.6
Apr	76.6	76.3	73.8	79.3	73.4	80.0	74.2	79.7	76.0	75.9
May	77.3	77.0	74.5	80.2	71.6	81.7	73.7	82.3	76.1	76.4
June	77.7	77.0	74.4	80.3	70.3	82.7	76.6	83.2	76.8	76.3
July	78.2	77.8	75.9	80.4	70.7	83.6	74.8	83.8	77.0	77.3
Aug	78.2	77.7	75.6	80.3	73.2	83.9	75.9	83.3	77.4	77.1
Sept ^P	77.4	77.1	74.8	79.7	74.2	82.7	74.3	81.5	76.9	76.5
Oct	78.6	78.3	76.2	80.9	75.2	85.7	72.1	84.7	77.4	77.3
Nov	79.0	78.7	76.7	81.2	74.8	85.9	73.0	85.0	78.0	77.6
Dec	78.7	78.6	76.6	81.1	72.6	85.8	71.8	84.7	77.5	77.7
2022: Jan	78.9	78.3	76.5	80.6	74.0	84.6	77.3	83.7	78.4	77.7
Feb	79.4	79.2	77.4	81.5	75.9	83.9	76.5	83.4	79.4	78.0
Mar	79.8	79.8	78.0	81.9	78.3	86.1	73.2	85.4	78.8	78.7
Apr	80.2	80.0	78.7	81.7	76.1	86.1	75.6	85.3	79.5	79.1
May	80.0	79.6	77.9	81.7	74.6	86.7	75.7	85.8	79.1	78.8
June	79.7	78.9	77.3	80.9	73.9	87.8	75.9	86.6	78.4	78.2
July	80.0	79.1	78.0	80.7	72.8	88.6	75.9	87.1	78.7	78.4
Aug	79.8	79.0	77.8	80.8	72.5	88.4	74.7	86.7	78.2	78.7
Sept ^P	79.9	79.0	77.7	80.8	74.2	89.9	73.1	87.6	78.0	78.6
Oct ^P	79.8	79.2	78.0	80.8	75.5	89.8	71.0	87.4	77.5	79.2
Nov ^P	79.3	78.5	76.8	80.7	75.4	88.5	72.8	86.3	77.4	78.4
Dec ^P	78.4	77.1	75.7	78.9	74.0	87.4	76.4	84.9	76.9	77.4

¹ Output as percent of capacity.² See footnote 1 and Note, Table B–34.

Source: Board of Governors of the Federal Reserve System.