

TABLE B-54. Capacity utilization rates, 1963-2011

[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
1963 .....	.....	83.5	.....	.....	.....	.....	.....	.....	83.8	83.4
1964 .....	.....	85.6	.....	.....	.....	.....	.....	.....	87.8	84.6
1965 .....	.....	89.5	.....	.....	.....	.....	.....	.....	91.0	88.8
1966 .....	.....	91.1	.....	.....	.....	.....	.....	.....	91.4	91.1
1967	87.0	87.2	87.5	86.3	.....	81.2	94.5	81.1	85.0	88.2
1968	87.3	87.1	87.3	86.5	.....	83.6	95.1	83.4	86.8	87.1
1969	87.4	86.6	87.1	86.1	.....	86.7	96.8	85.6	88.1	85.6
1970	81.2	79.4	77.7	82.1	.....	89.2	96.3	85.1	81.5	78.1
1971	79.6	77.9	75.5	81.7	.....	87.8	94.7	84.3	81.6	75.6
1972	84.6	83.4	82.0	85.2	85.7	90.7	95.3	88.4	88.1	79.6
1973	88.3	87.7	88.6	86.6	84.7	91.5	93.3	90.0	92.1	83.2
1974	85.1	84.4	84.6	84.1	82.7	91.0	86.9	90.9	87.3	80.2
1975	75.7	73.6	71.7	76.0	77.3	89.3	85.1	83.9	75.2	73.6
1976	79.7	78.3	76.4	81.1	77.6	89.4	85.5	86.9	80.1	76.7
1977	83.4	82.4	81.1	84.3	83.2	89.5	86.6	89.1	84.5	79.8
1978	85.0	84.3	83.8	85.1	85.1	89.7	86.9	88.7	86.2	82.1
1979	85.0	84.0	84.0	83.7	85.6	91.3	87.0	89.9	85.9	81.7
1980	80.8	78.7	77.6	79.6	86.8	91.4	85.5	89.4	78.8	79.3
1981	79.6	77.0	75.3	78.7	87.5	90.9	84.4	89.3	77.3	77.5
1982	73.6	70.9	66.6	76.3	87.4	84.2	80.2	82.4	70.6	73.1
1983	74.9	73.4	68.7	79.4	88.1	79.9	79.6	79.9	74.5	73.0
1984	80.4	79.3	76.8	82.1	89.7	85.9	82.2	85.7	81.2	77.1
1985	79.2	78.1	75.7	80.4	90.5	84.4	81.9	83.8	79.8	76.6
1986	78.6	78.4	75.4	81.7	89.0	77.6	81.1	79.2	79.7	77.1
1987	81.2	81.0	77.7	84.6	90.8	80.3	83.6	82.8	82.8	78.8
1988	84.3	84.0	82.2	86.0	88.5	84.3	86.7	86.3	85.8	81.7
1989	83.8	83.3	81.9	84.9	85.4	85.0	86.9	86.7	84.7	81.7
1990	82.5	81.7	79.6	84.2	83.7	86.6	86.5	87.6	82.7	80.8
1991	79.8	78.5	75.4	82.2	80.7	85.0	87.9	85.2	79.9	78.3
1992	80.6	79.6	77.3	82.7	79.8	84.6	86.4	85.4	81.6	78.2
1993	81.5	80.4	78.5	82.7	81.1	85.4	88.3	85.6	83.4	78.2
1994	83.6	82.8	81.6	84.6	81.4	86.9	88.4	87.8	86.5	79.2
1995	84.1	83.3	82.4	84.7	82.2	87.6	89.4	88.7	86.5	80.1
1996	83.5	82.3	81.7	83.4	80.6	90.3	90.9	89.1	85.7	79.4
1997	84.2	83.2	82.3	84.0	85.7	91.5	90.4	90.6	86.2	80.4
1998	82.8	81.6	80.5	82.4	87.0	89.0	92.7	87.2	84.3	80.1
1999	81.7	80.4	79.8	80.4	87.2	85.9	94.2	86.1	84.1	77.9
2000	81.4	79.7	79.3	79.2	87.3	90.6	93.9	88.6	83.9	76.7
2001	76.0	73.7	71.2	75.9	82.7	90.2	89.6	85.6	77.3	72.3
2002	74.8	72.9	69.7	76.3	81.4	85.9	87.7	82.9	77.0	70.7
2003	75.9	73.9	70.9	76.9	81.4	87.9	85.9	84.7	77.9	71.6
2004	77.9	76.1	73.6	78.5	82.9	88.2	84.7	86.1	79.9	73.1
2005	79.9	78.2	75.9	80.4	82.8	88.7	85.2	86.4	81.9	75.3
2006	80.4	78.6	77.0	80.3	81.4	90.3	83.2	87.8	81.4	76.1
2007	81.0	79.2	78.0	80.4	81.0	89.4	85.6	88.6	81.5	77.4
2008	77.8	74.9	74.2	75.3	77.7	89.5	83.8	87.0	76.8	74.5
2009	69.2	66.2	61.8	71.0	70.4	81.0	80.7	79.3	66.6	68.7
2010	74.5	71.7	68.3	75.9	67.7	86.2	82.1	85.3	71.8	73.3
2011 P	77.3	74.9	73.5	77.5	64.7	89.9	79.8	88.2	74.3	76.2
2010: Jan	71.9	69.0	64.7	74.1	69.1	81.8	84.1	82.3	69.1	71.4
Feb	72.2	69.3	64.9	74.4	68.1	82.5	84.3	82.8	69.8	71.2
Mar	72.8	70.0	66.0	74.9	68.3	84.1	81.4	84.0	70.0	71.9
Apr	73.2	70.7	67.0	75.3	67.9	85.5	78.3	84.9	70.2	72.2
May	74.3	71.7	68.3	75.8	69.0	85.3	82.0	84.4	71.9	73.2
June	74.5	71.7	68.4	75.9	68.1	85.2	83.2	84.5	72.3	73.1
July	75.3	72.4	69.6	76.1	68.1	86.4	83.5	85.5	72.8	74.0
Aug	75.5	72.6	69.4	76.6	68.0	87.7	82.8	86.3	72.8	74.2
Sept	75.7	72.7	69.7	76.8	66.6	88.6	82.4	87.1	72.8	74.4
Oct	75.7	73.0	70.2	76.8	66.4	89.3	79.2	87.1	72.2	74.9
Nov	75.8	73.1	70.5	76.7	66.7	88.9	80.4	86.8	73.0	74.5
Dec	76.8	73.8	71.1	77.6	66.6	88.9	83.7	87.5	74.4	75.0
2011: Jan	76.9	74.3	72.3	77.5	66.4	88.2	82.1	87.2	74.3	75.7
Feb	76.5	74.4	72.8	77.2	65.4	86.8	80.0	86.1	73.7	75.9
Mar	77.0	74.8	73.3	77.7	64.5	88.0	79.6	87.3	74.1	76.1
Apr	76.6	74.4	72.6	77.4	64.2	88.5	78.7	87.1	73.6	75.8
May	76.7	74.4	73.0	77.1	64.3	89.0	79.3	86.9	73.9	75.9
June	76.7	74.4	73.0	77.1	62.8	89.1	79.5	87.2	73.9	75.8
July	77.5	74.9	73.6	77.6	63.0	90.0	82.0	88.2	75.0	76.1
Aug P	77.6	75.0	73.9	77.4	64.8	90.8	81.0	88.6	74.8	76.4
Sept P	77.7	75.3	74.2	77.7	65.7	90.9	79.8	89.3	74.9	76.4
Oct P	78.1	75.6	74.6	77.8	65.6	92.2	79.6	90.2	74.7	77.1
Nov P	77.8	75.3	74.4	77.4	64.3	92.6	79.0	90.2	74.5	76.6
Dec P	78.1	75.9	75.0	78.0	65.8	92.8	76.8	90.4	74.8	76.9

¹ Output as percent of capacity.² See footnote 1 and Note, Table B-51.

Source: Board of Governors of the Federal Reserve System.