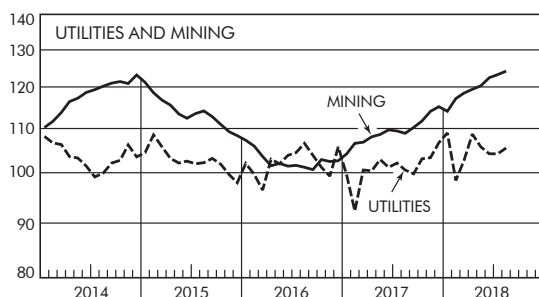
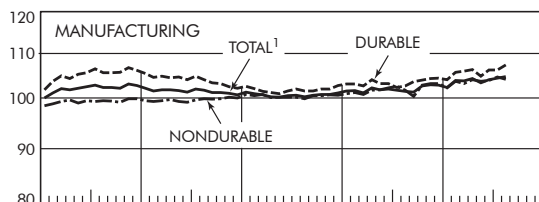
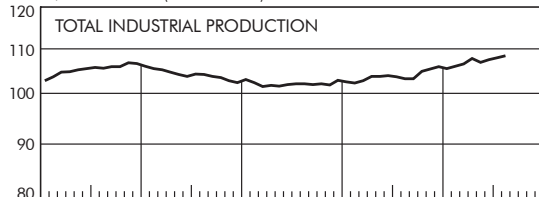


PRODUCTION AND BUSINESS ACTIVITY

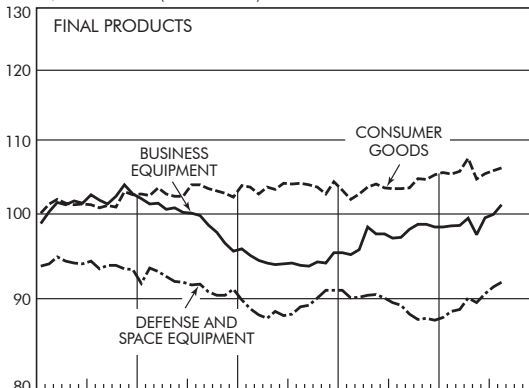
Industrial Production and Capacity Utilization

Industrial production and capacity utilization rose in August.

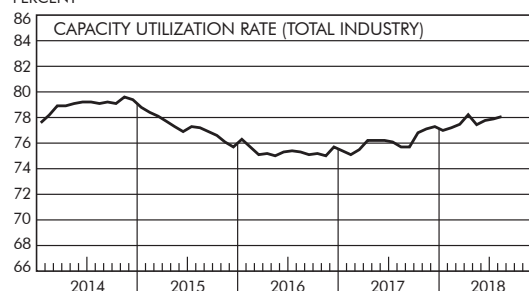
INDEX, 2012 = 100* (RATIO SCALE)



INDEX, 2012 = 100* (RATIO SCALE)



PERCENT*



¹SEE FOOTNOTE 1 TABLE BELOW

*SEASONALLY ADJUSTED

SOURCE: BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM

COUNCIL OF ECONOMIC ADVISERS

[Monthly data seasonally adjusted]

Period	Total industrial production ¹			Industry production indexes, 2012=100						Capacity utilization rate (output as percent of capacity) ¹	
	Index, 2012=100	Percent change ²		Manufacturing				Mining	Utilities	Total industry	Total manufacturing
		From preceding month	From year earlier	Total ¹	Durable	Nondurable	Other (non-NAICS) ¹				
2008	100.8	.....	-3.5	103.8	99.2	105.8	143.9	88.0	101.9	77.8	74.6
2009	89.2	.....	-11.5	89.5	80.6	97.7	120.3	83.1	99.0	68.5	65.5
2010	94.1	.....	5.5	94.7	89.2	99.8	111.2	87.2	102.8	73.6	70.7
2011	97.1	.....	3.1	97.5	94.7	99.9	106.0	92.6	102.4	76.2	73.6
2012	100.0	.....	3.0	100.0	100.0	100.0	100.0	100.0	100.0	77.2	74.9
2013	102.0	.....	2.0	100.9	102.1	100.0	95.0	106.3	102.2	77.6	75.0
2014	105.2	.....	3.1	102.0	105.1	99.3	93.8	117.8	103.5	79.0	75.8
2015	104.1	.....	-1.0	101.5	103.9	99.6	90.4	113.8	102.7	77.3	75.8
2016	102.1	.....	-1.9	100.7	101.7	100.4	88.0	102.7	102.3	75.3	74.6
2017	103.7	.....	1.6	101.9	103.3	101.8	81.9	109.3	101.0	76.1	74.8
2017: Aug	103.2	-0.4	1.1	101.4	102.6	101.7	79.9	108.7	100.6	75.7	74.4
Sept	103.2	.0	1.2	101.3	103.5	100.4	80.4	110.1	99.8	75.7	74.2
Oct	104.8	1.5	2.7	102.6	103.9	102.8	81.7	111.6	100.0	76.8	75.2
Nov	105.3	.5	3.4	102.9	104.2	103.1	79.9	113.9	103.3	77.1	75.3
Dec	105.8	.5	2.9	102.8	104.3	103.1	78.3	115.1	106.6	77.3	75.2
2018: Jan	105.4	-3	2.8	102.3	104.0	102.2	78.2	113.9	108.8	77.0	74.7
Feb	105.9	.5	3.7	103.8	105.6	103.6	79.8	117.1	98.4	77.2	75.7
Mar ^f	106.4	.5	3.6	103.7	105.8	103.1	80.1	118.4	102.6	77.5	75.6
Apr ^f	107.6	1.1	3.8	104.3	106.2	103.9	79.5	119.4	108.5	78.2	75.9
May ^f	106.7	-8	2.9	103.3	104.7	103.7	77.6	120.3	105.7	77.4	75.1
June ^f	107.4	.6	3.5	104.0	106.1	103.8	75.4	122.4	104.1	77.8	75.5
July ^f	107.8	.4	4.0	104.3	106.2	104.6	74.4	123.2	104.2	77.9	75.7
Aug ^p	108.2	.4	4.9	104.6	107.2	104.1	73.7	124.1	105.4	78.1	75.8

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 included in manufacturing.

² Percent changes based on unrounded indexes.

Note: Data based on NAICS except series as defined in footnote 1.

Source: Board of Governors of the Federal Reserve System.