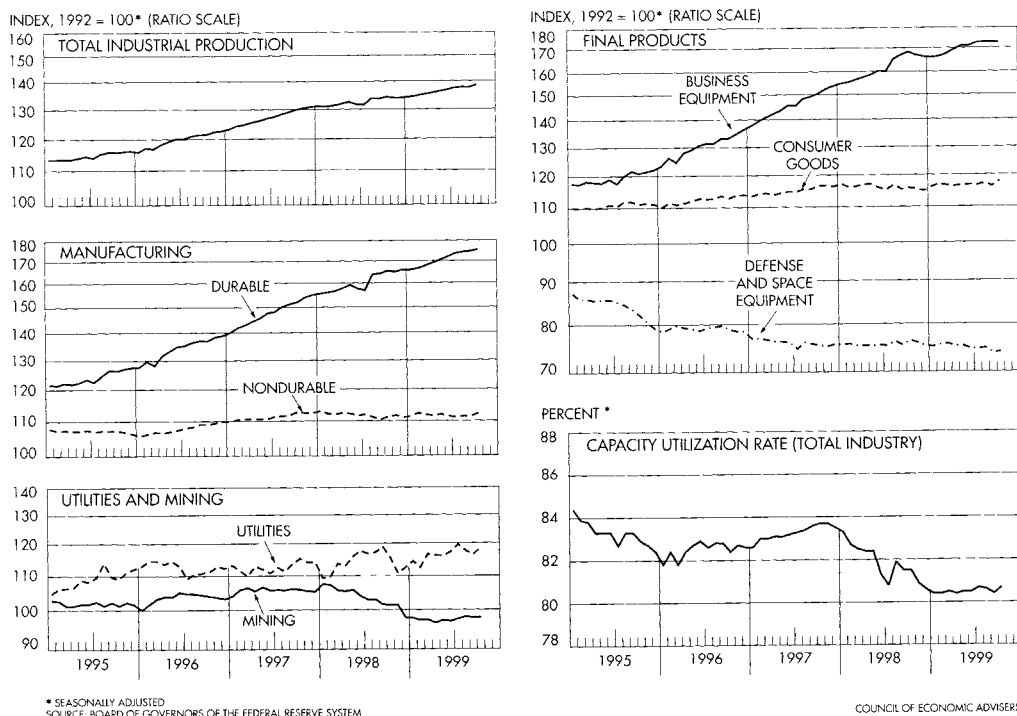


PRODUCTION AND BUSINESS ACTIVITY

INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION

Industrial production and capacity utilization rose in October. (Series revised.)



[Monthly data seasonally adjusted]

Period	Total industrial production			Industry production indexes, 1992=100					Capacity utilization rate, percent ²	
	Index, 1992=100	Percent change ¹		Manufacturing			Mining	Utilities	Total industry	Manufacturing
		From preceding month	From year earlier	Total	Durable	Non-durable				
1989	99.1	.....	1.8	99.0	100.5	97.3	103.2	97.1	84.1	83.6
1990	98.9	.....	-.2	98.5	99.0	97.9	104.8	98.3	82.3	81.4
1991	97.0	.....	-2.0	96.2	95.5	97.0	102.6	100.4	79.3	77.9
1992	100.0	.....	3.1	100.0	100.0	100.0	100.0	100.0	80.2	79.4
1993 ^r	103.4	.....	3.4	103.7	105.4	101.8	100.0	103.9	81.3	80.5
1994 ^r	109.1	.....	5.5	110.0	114.3	105.2	102.5	105.3	83.1	82.5
1995 ^r	114.4	.....	4.9	115.8	123.9	107.1	102.1	109.0	83.3	82.6
1996 ^r	119.4	.....	4.4	121.3	134.0	107.8	103.7	112.6	82.5	81.5
1997 ^r	127.1	.....	6.4	130.1	148.0	111.2	105.9	112.7	83.3	82.4
1998 ^r	132.4	.....	4.2	136.4	160.7	111.6	103.8	114.4	81.8	80.9
1998: Oct ^r	134.1	0.4	3.5	138.3	165.8	111.2	101.6	115.6	81.5	80.5
Nov ^r	133.8	-.2	2.8	138.3	165.4	111.6	101.5	110.8	80.9	80.2
Dec ^r	133.8	.0	2.5	138.4	166.2	111.1	98.1	112.5	80.6	79.9
1999: Jan ^r	134.1	.2	2.4	138.6	166.3	111.3	98.0	114.5	80.4	79.6
Feb ^r	134.5	.3	2.9	139.3	166.8	112.3	97.4	112.6	80.4	79.7
Mar ^r	135.1	.5	3.1	139.7	168.1	111.8	97.5	116.8	80.5	79.6
Apr ^r	135.5	.2	2.9	140.2	169.4	111.5	96.7	116.3	80.4	79.5
May ^r	136.2	.5	2.9	141.0	170.8	111.9	97.4	116.1	80.5	79.7
June ^r	136.6	.3	3.9	141.4	172.2	111.4	97.1	117.4	80.5	79.6
July ^r	137.4	.5	4.6	142.0	173.8	111.0	97.8	119.8	80.7	79.7
Aug ^r	137.6	.2	3.0	142.4	174.4	111.3	98.4	117.8	80.6	79.7
Sept ^r	137.6	.0	3.1	142.6	174.8	111.3	98.1	116.5	80.4	79.5
Oct ^p	138.5	.6	3.3	143.4	175.5	112.2	98.2	118.7	80.7	79.7

¹ Percent changes based on unrounded indexes.

² Output as percent of capacity.

Note.—Data revised beginning 1992 to reflect annual revisions. See Federal Reserve release, G.17(419) *Industrial Production and Capacity Utilization: A Revision* released November 30, 1999, for details on the revisions.

Source: Board of Governors of the Federal Reserve System.