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# FEDERAL RESERVE statistical release

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**G.17 (419) Supplemental Tables**

**For release at 9:15 a.m. (EDT)  
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## **INDUSTRIAL PRODUCTION AND CAPACITY UTILIZATION**

The attached tables contain detail on industrial production, capacity, utilization, and electric power use that are not contained in the G.17 release. Historical data for these series are available on the Board's website ([www.federalreserve.gov/releases/g17/download.htm](http://www.federalreserve.gov/releases/g17/download.htm)).

### **Tables**

1. Industrial Production: Industry Subtotals, Individual Series, and Market Groups
2. Capacity Utilization: Manufacturing, Mining, and Utilities
3. Industrial Capacity: Manufacturing, Mining, and Utilities
4. Electric Power Use: Manufacturing and Mining







**Table 1 (continued)**  
**INDUSTRIAL PRODUCTION: INDUSTRY SUBTOTALS AND INDIVIDUAL SERIES**

Item	NAICS	2003 IP Proportion <sup>1</sup>	Index, 1997 = 100											
			Seasonally adjusted						Not seasonally adjusted					
			2004 Jan.	Feb.	Mar. <sup>r</sup>	Apr. <sup>r</sup>	May <sup>r</sup>	June <sup>p</sup>	2004 Jan.	Feb.	Mar. <sup>r</sup>	Apr. <sup>r</sup>	May <sup>r</sup>	June <sup>p</sup>
<b>Computer and electronic product</b>	<b>334</b>	7.90	290.1	296.6	301.0	303.4	311.8	316.6	277.3	287.9	308.9	288.3	301.1	321.8
Computer and peripheral equipment	3341	1.17	295.1	301.3	308.3	316.3	325.4	335.1	287.1	281.8	283.2	289.3	301.4	318.9
Communications equipment	3342	1.31	155.7	155.3	153.0	151.1	156.3	159.3	154.6	155.1	153.9	151.6	156.0	159.6
Audio and video equipment	3343	.17	167.5	180.4	205.4	168.0	159.0	147.5	141.5	182.8	181.3	160.7	145.0	143.5
Semiconductor and other electronic component	3344	2.47	794.6	831.0	847.8	868.1	893.6	913.4	713.6	782.5	943.7	782.2	842.3	973.2
Navigational, measuring, electromedical, and control	3345	2.62	110.9	111.8	112.9	113.9	117.5	118.4	110.5	111.8	113.8	113.0	117.0	119.2
<b>Electrical equipment, appliance, and component</b>	<b>335</b>	2.18	97.0	96.8	97.1	98.9	98.3	98.5	92.7	96.0	96.3	97.0	96.9	99.7
Household appliance	3352	.43	125.1	121.1	119.9	126.7	121.3	122.4	117.8	130.1	127.9	124.6	119.4	118.1
Small electrical appliance	33521	.11	96.8	92.4	86.4	91.0	88.7	87.5	84.9	82.7	81.4	74.8	73.4	73.3
Major appliance	33522	.32	136.6	132.7	133.9	141.6	134.8	137.0	131.6	150.6	147.9	146.2	139.4	137.6
Electrical equipment except appliances	3351,3-9	1.75	91.8	92.2	92.8	93.7	94.0	94.0	88.0	89.6	90.4	91.8	92.7	96.2
Electric lighting equipment	3351	.26	89.5	90.1	91.4	94.2	94.1		84.8	89.9	89.0	92.7	91.2	
Electrical equipment	3353	.68	86.2	86.0	85.7	86.2	85.8		83.2	83.4	82.7	84.1	84.7	
Other electrical equipment and component	3359	.81	97.7	98.8	100.0	100.5	101.5	102.0	93.5	95.2	97.9	98.8	100.6	104.9
Battery	33591	.12	100.1	108.8	103.5	99.5	101.7	102.9	91.8	96.2	104.6	94.4	98.3	109.8
Communication and energy wire and cable	33592	.20	77.9	77.9	80.6	82.1	84.9	83.4	77.3	77.5	80.9	82.6	84.7	84.3
Other electrical equipment	33593,9	.49	109.0	108.5	110.8	112.0	111.6		103.9	105.7	106.5	110.0	111.1	
<b>Transportation equipment</b>	<b>336</b>	10.13	112.3	114.4	112.9	113.0	111.3	109.7	107.6	118.4	120.2	115.8	115.6	115.7
Motor vehicle	3361	2.94	126.0	128.7	125.2	125.5	120.0	115.5	113.2	140.2	142.3	132.0	130.0	129.0
Automobile and light duty motor vehicle	33611	2.83	125.0	128.5	125.3	125.5	119.5	115.7	112.9	140.2	142.4	131.8	129.5	128.9
Automobile	336111	1.09	85.8	89.3	87.2	87.9	80.0	78.6	77.9	96.7	96.7	92.2	86.8	88.8
Light truck and utility vehicle	336112	1.74	163.5	166.8	162.4	162.2	158.4	152.3	147.2	182.8	187.4	170.5	171.8	168.1
Heavy duty truck	33612	.11	140.1	127.6	117.3	120.2	123.9	105.5	113.0	134.2	132.7	128.9	133.8	123.6
Motor vehicle body and trailer	3362	.41	128.4	130.8	131.8	134.1	136.0	135.5	118.1	128.2	142.1	146.9	136.5	149.4
Truck trailer	336212	.09	107.9	113.9	120.0	118.6	123.2	122.0	94.6	105.8	117.1	115.6	117.9	135.7
Motor home	336213	.05	120.8	128.8	117.1	127.9	130.5		109.8	127.8	145.5	140.7	120.9	
Travel trailer and camper	336214	.14	218.0	215.1	217.7	215.1	217.1	216.2	193.6	214.9	251.3	272.8	230.7	252.3
Motor vehicle parts	3363	3.32	118.8	121.2	119.3	118.6	117.5	115.3	115.8	125.3	126.7	122.5	124.1	121.9
Aerospace product and parts	3364	2.58	87.4	89.3	88.9	89.3	89.0	89.7	87.6	88.9	89.4	87.7	88.0	89.3
Aircraft and parts	336411-3	2.13	89.7	91.5	90.9	91.7	91.7	92.7	89.9	90.9	91.6	90.1	90.7	92.2
Railroad eq., ships and boats, and other	3365-9	.88	129.2	128.9	130.6	130.2	132.3	132.5	128.8	128.7	130.6	129.4	131.7	132.9
Railroad rolling stock	3365	.15	86.9	89.4	92.7	91.3	93.7	100.0	85.4	89.6	92.5	88.2	93.7	99.0
Ship and boat building	3366	.49	130.3	132.8	135.4	136.8	139.0	138.5	130.7	131.9	135.8	135.1	138.3	138.3
Other transportation equipment	3369	.25	168.7	159.6	157.7	154.3	155.5	151.4	167.3	160.2	156.6	157.4	154.5	154.4
<b>Furniture and related product</b>	<b>337</b>	1.65	101.2	101.5	101.4	101.6	101.2	100.7	96.1	100.8	99.2	100.5	100.7	103.3
Household and institutional furniture and kitchen	3371	.99	108.3	108.0	108.2	109.1	108.5		102.8	108.2	107.5	109.0	109.5	
Office and other furniture	3372,9	.66	92.4	93.5	93.0	92.3	92.2	92.1	87.8	91.6	89.0	89.9	89.9	93.5
<b>Miscellaneous</b>	<b>339</b>	3.21	116.7	117.1	117.9	118.4	118.6	117.7	112.0	111.6	113.4	115.3	116.3	121.1
Medical equipment and supplies	3391	1.93	134.6	136.1	137.9	137.8	137.8		127.2	126.7	129.1	132.2	133.7	
<b>Logging</b>	<b>1133</b>	.19	80.6	82.4	85.2	85.8	86.8	84.6	76.2	79.1	77.6	73.2	80.5	87.5
<b>Newspaper, periodical, book, and directory publishers</b>	<b>5111</b>	5.17	107.2	110.5	110.9	112.8	114.5	113.6	105.4	109.4	109.4	113.7	112.4	113.1
Newspaper publishers	51111	1.70	91.8	93.0	93.9	94.8	94.4	94.9	88.5	92.7	89.9	98.9	91.6	93.6
Periodical, book, and other publishers	51112-9	3.48	116.0	120.6	120.8	123.3	126.1	124.4	115.3	119.2	120.8	122.4	124.7	124.6
<b>STAGE-OF-PROCESS GROUPS (CAPACITY<sup>2</sup>)</b>														
Crude		10.76	92.6	92.3	92.0	92.6	92.8	92.9	92.4	92.6	92.4	92.5	92.6	92.5
Primary and semifinished		49.87	121.0	122.1	121.6	122.8	124.4	123.9	122.0	122.0	122.1	120.1	122.0	125.8
Finished		39.37	110.4	111.5	112.0	112.6	113.2	112.9	107.5	111.0	112.2	111.3	112.5	115.4

r Revised. p Preliminary.

1. The IP proportion data are estimates of the industries' relative contributions to overall IP growth in the following year.

2. Industrial production aggregates consistent with the stage-of-process capacity groups.









**Table 4**  
**ELECTRIC POWER USE: MANUFACTURING AND MINING**

Item	2002 NAICS	1997 Billion KWH	Index, 1997 = 100											
			Seasonally adjusted						Not seasonally adjusted					
			2003 Dec.	2004 Jan.	Feb.	Mar. <sup>r</sup>	Apr. <sup>r</sup>	May <sup>p</sup>	2003 Dec.	2004 Jan.	Feb.	Mar. <sup>r</sup>	Apr. <sup>r</sup>	May <sup>p</sup>
<b>Total industry</b>		983.9	91.9	91.0	91.5	91.8	91.6	91.0	90.3	89.2	89.0	89.7	90.9	90.7
<b>MAJOR INDUSTRY GROUPS</b>														
Manufacturing		890.9	92.5	91.6	92.1	92.3	92.1	91.5	90.6	89.5	89.4	90.2	91.4	91.3
Manufacturing (NAICS)		884.9	92.5	91.6	92.1	92.3	92.1	91.5	90.6	89.5	89.4	90.2	91.5	91.3
Durable manufacturing		386.5	92.7	91.8	91.8	91.6	91.9	90.8	89.4	88.9	89.5	90.3	91.2	91.2
Nondurable manufacturing		498.4	92.4	91.5	92.3	92.8	92.3	92.0	91.6	90.0	89.4	90.2	91.7	91.3
Other manufacturing (non-NAICS)		5.9	92.0	89.6	90.4	91.5	88.6	91.5	89.6	86.5	83.3	84.3	84.6	88.1
Mining	21	93.0	83.6	82.6	84.0	84.1	84.8	84.2	85.3	85.4	84.2	83.1	84.2	83.3
<b>INDUSTRY GROUPS AND SERIES</b>														
Oil and gas extraction	211	32.8	72.5	71.0	75.8	75.9	76.4	75.5	72.7	74.0	75.0	74.5	73.2	74.4
Mining (except oil and gas)	212	45.6	89.1	88.2	87.9	88.1	88.9	88.4	91.6	90.8	88.6	87.3	89.8	87.6
Support activities for mining	213	1.8	94.7	96.0	97.4	96.4	93.8	97.8	92.8	100.3	95.2	92.1	89.7	95.7
Food	311	60.6	110.3	109.1	110.2	110.6	109.0	108.9	107.3	105.3	104.0	103.9	105.3	105.6
Beverage and tobacco products	312	7.6	121.6	124.1	122.3	120.8	120.6	118.4	114.4	112.4	108.5	109.5	112.4	114.6
Textile mills	313	28.5	74.5	70.8	67.3	73.6	71.9	69.6	69.4	61.8	64.3	69.6	70.1	73.3
Textile product mills	314	4.8	89.7	86.5	84.9	88.2	84.9	84.3	83.9	78.4	82.0	85.5	84.6	87.0
Apparel	315	7.1	73.7	72.3	70.3	71.3	70.3	68.6	66.9	64.4	66.2	66.9	67.2	70.2
Leather and allied products	316	.9	78.2	75.8	74.9	76.5	73.4	75.5	75.2	73.3	73.9	74.1	72.4	75.0
Wood products	321	21.9	91.6	92.5	92.0	92.9	91.6	89.9	89.0	89.9	93.1	93.5	93.2	91.6
Paper	322	109.5	92.3	94.7	94.3	94.5	93.8	94.2	92.9	94.8	91.1	93.1	92.0	92.4
Printing and support	323	14.3	93.2	93.6	92.8	94.5	93.5	91.9	87.7	87.6	85.0	86.1	88.3	88.4
Petroleum and coal products	324	49.1	107.8	105.2	109.3	111.4	108.0	107.7	108.0	105.8	103.5	105.7	107.0	107.0
Chemical	325	166.1	82.0	80.9	82.8	81.7	82.5	82.3	83.3	82.4	82.4	81.5	83.9	82.1
Plastics and rubber products	326	49.9	108.0	106.9	104.6	106.6	106.8	106.7	103.3	98.7	101.7	103.0	106.6	106.0
Nonmetallic mineral products	327	37.6	98.3	99.1	97.9	98.9	97.8	96.0	97.4	94.7	92.1	92.6	95.7	96.0
Primary metal	331	132.6	88.2	85.8	86.6	85.8	86.6	85.4	85.9	86.1	85.5	87.5	87.7	87.5
Fabricated metal products	332	41.5	100.1	100.6	100.7	102.9	102.3	101.6	95.9	95.5	99.1	100.4	100.7	100.1
Machinery	333	26.9	89.6	90.1	89.9	89.9	90.4	90.0	84.7	86.0	87.3	86.6	87.6	88.2
Computer and electronic products	334	37.8	88.5	86.8	87.9	87.7	88.2	86.6	83.9	82.8	83.1	85.1	86.7	86.0
Electrical equipment, appliances, and components	335	16.4	87.0	86.7	86.5	87.7	87.9	87.7	83.4	82.8	84.3	84.8	86.5	87.4
Transportation equipment	336	53.2	98.5	98.1	96.4	94.5	95.5	95.0	93.6	92.7	94.1	92.6	93.6	94.6
Furniture and related products	337	8.4	90.9	91.8	92.0	91.8	92.2	90.8	87.9	87.1	91.7	90.3	91.6	90.9
Miscellaneous	339	10.1	103.9	101.9	104.1	105.2	102.8	102.8	98.4	96.6	98.7	100.0	100.0	102.0
Logging	1133	.3	47.7	47.3	47.3	44.3	42.3	43.2	46.5	46.9	48.4	47.0	46.5	45.2
Newspaper, periodical, book, and directory publishers	5111	5.7	93.6	91.2	92.0	93.3	90.4	93.3	91.2	87.9	84.5	85.7	86.0	89.7
<b>SUPPLEMENTARY GROUPS</b>														
Total ex. nuclear nondefense		962.6	93.1	92.0	92.7	93.0	92.5	91.7	90.7	89.6	89.6	90.3	91.4	91.6
Utility sales to industry		913.5	89.3	88.5	89.2	89.2	88.7	88.5	87.5	86.4	87.1	87.4	88.6	88.3
Industrial generation		70.4	130.6	129.2	124.8	126.0	133.0	130.4	133.8	134.5	120.7	127.5	128.6	128.9

r Revised. p Preliminary.