

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Logging .....	1133		12/81	201.0	199.9	199.5	1.1	-0.2
Logging .....	11331		12/81	201.0	199.9	199.5	1.1	-0.2
Logging .....	113310		12/81	201.1	200.0	199.6	1.1	-0.2
Primary products.....		113310-P	12/81	209.1	207.9	207.5	1.1	-0.2
Secondary products and miscellaneous receipts.....		113310-SM						
Miscellaneous receipts.....		113310-M	06/86	163.3	163.8	-	-	-
<b>Mining</b>								
Total mining industries.....			12/84	173.5	163.6	176.3	21.3	7.8
Oil and gas extraction.....	211		12/85	155.6	131.3	154.6	51.3	17.7
Oil and gas extraction.....	2111		12/85	155.6	131.3	154.6	51.3	17.7
Crude petroleum and natural gas extraction.....	211111		06/02	158.5	135.5	160.8	51.7	18.7
Primary products.....		211111-P	06/84	139.4	118.9	141.2	51.0	18.8
Crude petroleum.....		211111-1	06/84	151.1	139.8	161.8	41.1	15.7
Natural gas (from the wellhead).....		211111-3	06/84	119.4	88.0	110.0	73.8	25.0
Secondary products and miscellaneous receipts.....		211111-SM						
Natural gas liquids extraction.....	211112		06/02	137.6	106.7	118.9	47.5	11.4
Primary products.....		211112-P	06/02	137.0	106.2	118.4	47.6	11.5
Natural gas liquids.....		211112-1	06/84	161.9	129.1	135.6	35.2	5.0
Isopentane and natural gasoline.....		211112-11	06/84	185.5	183.6	191.5	30.4	4.3
Propane.....		211112-12	06/84	143.4	121.4	129.4	35.5	6.6
Butane.....		211112-13	06/84	182.5	119.6	122.1	31.0	2.1
Plant condensate, ethane, gas mixtures, and other natural gas liquids.....		211112-14	06/96	168.6	127.3	135.5	41.9	6.4
Residue gas shipped from natural gas liquids plants.....		211112-3	06/84	126.2	93.1	114.7	71.7	23.2
Mining (except oil & gas).....	212		12/03	212.8	218.5	220.8	6.4	1.1
Coal mining.....	2121		12/85	196.0	202.1	204.4	6.5	1.1
Coal mining.....	21211		12/01	211.2	217.8	220.2	6.5	1.1
Bituminous coal and lignite surface mining.....	212111		12/01	179.3	175.0	178.7	0.4	2.1
Primary products.....		212111-P	12/01	180.0	175.7	179.4	0.4	2.1
Raw bituminous coal and lignite from surface mining operations.....		212111-1	12/01	171.2	164.3	164.7	1.7	0.2
Raw bituminous coal and lignite from surface operations, for use without processing.....		212111-11	12/01	230.5	226.3	226.5	-1.9	0.1
Processed bituminous coal and lignite from surface operations.....		212111-3	12/01	181.9	178.1	182.5	0.3	2.5
Processed bituminous coal and lignite from surface operations (wet-washing or other method).....		212111-31	12/01	156.5	153.7	153.9	0.9	0.1
Processed bituminous coal and lignite crushed, screened, or sized only.....		212111-35	12/11	114.2	111.6	115.5	0.1	3.5
Secondary products and miscellaneous receipts.....		212111-SM2						
Bituminous coal underground mining.....	212112		12/01	238.1	261.1	261.2	13.8	0.0
Primary products.....		212112-P	12/01	237.9	261.4	261.5	14.1	0.0
Processed bituminous coal shipped from underground operations.....		212112-3	12/01	264.4	294.1	294.2	13.6	0.0
Processed bituminous coal washed by wet-washing, or other methods.....		212112-31	12/01	255.5	291.2	291.5	17.9	0.1
Processed bituminous coal mechanically crushed, screened, or sized only.....		212112-32	12/01	289.5	289.1	288.2	-3.5	-0.3
Secondary products and miscellaneous receipts.....		212112-SM						
Anthracite mining.....	212113		12/79	277.9	280.4	281.0	-0.1	0.2
Primary products.....		212113-P	12/79	273.3	275.8	276.4	-0.9	0.2
Run-of-mine (raw) anthracite.....		212113-1	12/79	168.2	168.2	168.2	0.0	0.0
Processed anthracite.....		212113-3	12/79	317.6	321.3	322.1	-1.0	0.2
Secondary products and miscellaneous receipts.....		212113-SM2						
Metal ore mining.....	2122		12/84	246.8	254.6	260.8	15.4	2.4
Iron ore mining.....	21221		12/84	119.0	122.1	132.7	8.7	8.7
Iron ore mining.....	212210		12/84	119.0	122.1	132.7	8.7	8.7
Primary products.....		212210-P	12/84	121.8	125.0	135.9	8.7	8.7
Iron ore (including crude, concentrates, agglomerates and pellets).....		212210-0	12/97	126.3	129.6	140.9	8.7	8.7
Gold ore & silver ore mining.....	21222		12/84	206.9	212.5	221.9	3.3	4.4
Gold ore mining.....	212221		06/85	296.4	304.4	317.8	3.3	4.4
Primary products.....		212221-P	06/85	295.0	303.0	316.3	3.1	4.4
Gold ores.....		212221-0	06/85	295.0	303.0	316.3	3.1	4.4
Copper, nickel, lead & zinc mining.....	21223		06/88	328.5	342.6	335.4	23.3	-2.1
Copper, nickel, lead & zinc mining.....	212230		06/88	338.2	352.7	345.3	23.3	-2.1
Primary products.....		212230-P	12/03	308.1	320.0	313.2	25.5	-2.1
Copper ore and nickel ore.....		212230-4	12/03	285.6	296.9	289.4	19.6	-2.5
Secondary products and miscellaneous receipts.....		212230-SM						

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Other metal ore mining.....	21229		12/85	205.6	209.7	220.1	33.7	5.0
Other metal ore mining.....	212290		12/85	678.9	692.2	726.6	33.7	5.0
Primary products.....		212290-P	12/03	520.1	530.5	557.1	34.3	5.0
Other metal ores, including uranium.....		212290-1	12/03	520.1	530.5	557.1	34.3	5.0
Secondary products and miscellaneous receipts.....		212290-SM1						
Nonmetallic mineral mining & quarrying.....	2123		12/84	265.6	270.6	270.8	1.0	0.1
Stone mining & quarrying.....	21231		12/84	279.8	289.4	288.0	1.9	-0.5
Dimension stone mining and quarrying.....	212311		06/85	251.7	255.7	255.7	1.1	0.0
Primary products.....		212311-P	06/85	241.2	245.1	245.1	1.0	0.0
Dimension stone.....		212311-0	06/85	241.2	245.1	245.1	1.0	0.0
Secondary products and miscellaneous receipts.....		212311-SM						
Crushed and broken limestone mining.....	212312		12/83	280.1	291.2	291.8	1.8	0.2
Primary products.....		212312-P	12/83	283.5	295.2	295.8	1.8	0.2
Crushed and broken limestone.....		212312-0	12/83	283.5	295.2	295.8	1.8	0.2
Secondary products and miscellaneous receipts.....		212312-SM						
Crushed and broken granite mining.....	212313		12/83	367.5	380.7	368.4	3.4	-3.2
Primary products.....		212313-P	12/83	370.2	383.9	371.0	3.5	-3.4
Crushed and broken granite.....		212313-0	12/83	370.2	383.9	371.0	3.5	-3.4
Secondary products and miscellaneous receipts.....		212313-SM						
Other crushed and broken stone mining.....	212319		12/83	255.6	257.8	256.8	0.5	-0.4
Primary products.....		212319-P	12/83	259.6	261.8	263.0	1.5	0.5
Bituminous limestone and sandstone, and other crushed and broken stone.....		212319-0	12/83	259.6	261.8	263.0	1.5	0.5
Secondary products and miscellaneous receipts.....		212319-SM						
Sand/gravel/clay/refractory minerals mining.....	21232		12/03	175.5	178.3	178.8	3.2	0.3
Construction sand and gravel mining.....	212321		06/82	335.8	341.9	343.1	3.4	0.4
Primary products.....		212321-P	06/82	340.8	347.5	348.5	3.8	0.3
Construction sand and gravel (run of pit/bank, washed, screened, etc).....		212321-0	06/82	340.8	347.5	348.5	3.8	0.3
Construction sand and gravel, Midwest.....		212321-02	12/12	123.5	127.1	128.5	5.7	1.1
Construction sand and gravel, South.....		212321-03	12/12	115.9	115.9	115.9	0.8	0.0
Construction sand and gravel, West.....		212321-04	12/12	116.8	120.7	120.9	6.3	0.2
Secondary products and miscellaneous receipts.....		212321-SM						
Miscellaneous receipts.....		212321-M	06/82	357.5	359.2	359.2	-1.8	0.0
Industrial sand mining.....	212322		06/82	296.8	301.9	301.9	2.1	0.0
Primary products.....		212322-P	06/82	300.6	306.0	306.0	2.1	0.0
Industrial glass sand.....		212322-1	06/82	378.1	379.0	379.0	0.2	0.0
Other industrial sand.....		212322-9	06/82	207.1	216.5	216.5	5.5	0.0
Hydraulic fracturing sand.....		212322-91	12/12	72.5	77.6	77.6	8.7	0.0
All other industrial sand.....		212322-92	12/12	127.2	128.5	128.5	1.0	0.0
Secondary products and miscellaneous receipts.....		212322-SM						
Kaolin and ball clay mining.....	212324		06/84	213.4	215.2	215.6	4.8	0.2
Primary products.....		212324-P	06/84	211.6	213.4	213.8	4.8	0.2
Kaolin and ball clay.....		212324-0	06/84	211.6	213.4	213.8	4.8	0.2
Clay, ceramic, and refractory minerals mining.....	212325		06/84	214.5	215.4	215.2	0.5	-0.1
Primary products.....		212325-P	06/84	217.3	218.7	218.8	1.1	0.0
Common (miscellaneous) clay and shale.....		212325-B	06/84	201.1	201.1	201.1	0.6	0.0
Fire clay, fuller's earth, and feldspar.....		212325-V	06/07	157.9	157.8	157.9	0.8	0.1
Bentonite.....		212325-2Z	06/84	169.4	170.7	170.7	0.9	0.0
Secondary products and miscellaneous receipts.....		212325-SM						
Other nonmetallic mineral mining & quarrying.....	21239		12/84	230.5	225.2	228.3	-5.7	1.4
Potash, soda, and borate mineral mining.....	212391		12/84	292.4	280.1	286.8	-9.4	2.4
Primary products.....		212391-P	12/84	292.7	280.4	286.9	-9.8	2.3
Potassium salts and boron compounds.....		212391-1Y	06/07	175.4	-	-	-	-
Sodium carbonate and sulfate.....		212391-3	12/84	-	209.1	-	-	-
Secondary products and miscellaneous receipts.....		212391-SM1						
Other chemical and fertilizer mineral mining.....	212393		12/89	195.2	197.4	194.8	-2.2	-1.3
Primary products.....		212393-P	12/89	190.8	193.0	190.4	-2.3	-1.3
Rock salt.....		212393-3	12/84	378.5	380.1	374.7	-3.3	-1.4
Other chemical and fertilizer minerals.....		212393-9Z	06/06	167.3	190.5	190.4	15.7	-0.1
Secondary products and miscellaneous receipts.....		212393-SM						
All other nonmetallic mineral mining.....	212399		06/85	269.6	269.8	272.3	2.5	0.9
Primary products.....		212399-P	06/85	273.5	273.8	276.3	2.6	0.9
All other nonmetallic minerals.....		212399-A	06/85	273.5	273.8	276.3	2.6	0.9
Secondary products and miscellaneous receipts.....		212399-SM						

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Mining support activities.....	213		06/09	105.6	108.7	108.7	0.1	0.0
Mining support activities.....	2131		06/09	105.6	108.7	108.7	0.1	0.0
Mining support activities.....	21311		06/09	105.6	108.7	108.7	0.1	0.0
Drilling oil and gas wells.....	213111		12/85	302.7	324.0	324.2	1.4	0.1
Primary services.....		213111-P	12/85	299.8	321.7	322.0	1.5	0.1
Drilling oil, gas, dry, or service wells.....		213111-01	12/85	291.5	299.9	300.2	-2.6	0.1
Drilling in, spudding in, tailing in, or reworking oil and gas wells.....		213111-02	12/92	239.8	365.8	365.8	38.1	0.0
Oil and gas well directional drilling control.....		213111-03	12/03	142.3	142.3	142.3	0.0	0.0
Secondary products and miscellaneous receipts.....		213111-SM						
Support activities for oil and gas operations.....	213112		12/85	192.5	195.2	195.3	-0.3	0.1
Primary services.....		213112-P	12/85	193.7	196.8	196.8	-0.4	0.0
Secondary products and miscellaneous receipts.....		213112-SM						
Support activities for coal mining.....	213113		06/85	180.2	180.6	181.5	-0.1	0.5
Primary services.....		213113-P	06/85	181.7	182.2	183.1	-0.1	0.5
Coal mining services.....		213113-0	06/85	181.7	182.2	183.1	-0.1	0.5
Support activities for metal mining.....	213114		12/85	152.3	152.3	150.3	-5.4	-1.3
Primary services.....		213114-P	12/85	154.0	154.0	152.1	-5.4	-1.2
Metal mining services.....		213114-0	12/85	154.0	154.0	152.1	-5.4	-1.2
Support activities for nonmetallic minerals.....	213115		06/85	146.0	146.0	146.0	1.3	0.0
Primary services.....		213115-P	06/85	140.6	140.6	140.6	1.4	0.0
Nonmetallic minerals support activity (except fuels).....		213115-0	06/85	140.6	140.6	140.6	1.4	0.0
Utilities.....	221		12/03	136.2	137.1	137.6	5.7	0.4
Electric power generation, transmission, and distribution.....	2211		12/03	137.6	139.2	138.7	4.2	-0.4
Electric power generation.....	22111		12/03	124.6	118.3	122.5	7.0	3.6
Electric power generation.....	221110		12/03	124.6	118.3	122.5	7.0	3.6
Primary products.....		221110-P	12/03	125.1	119.8	123.6	8.6	3.2
Utilities.....		221110-4	12/03	138.4	134.0	138.5	7.7	3.4
Non-utilities.....		221110-5	12/03	99.6	93.3	96.0	10.5	2.9
Secondary products and miscellaneous receipts.....		221110-SM						
Miscellaneous receipts.....		221110-M	12/03	103.8	-	-	-	-
Electric power transmission, control, and distribution.....	22112		12/03	141.8	146.3	144.1	3.4	-1.5
Electric bulk power transmission and control.....	221121		12/03	157.8	158.8	160.4	2.0	1.0
Primary products.....		221121-P	12/03	158.2	159.1	160.8	2.0	1.1
Electric bulk power transmission and control.....		221121-3	12/03	158.2	159.1	160.8	2.0	1.1
Electric power distribution.....	221122		12/03	141.4	145.9	143.6	3.5	-1.6
Primary products.....		221122-P	12/90	170.0	177.1	176.4	5.9	-0.4
Residential electric power.....		221122-41	12/90	170.9	175.3	174.3	3.5	-0.6
New England.....		221122-411	12/90	159.8	155.5	153.4	-1.4	-1.4
Middle Atlantic.....		221122-412	12/90	142.0	142.2	144.0	5.6	1.3
East North Central.....		221122-413	12/90	178.2	185.1	187.0	5.2	1.0
West North Central.....		221122-414	12/90	152.9	154.1	154.4	0.5	0.2
South Atlantic.....		221122-415	12/90	164.3	168.2	170.6	2.0	1.4
East South Central.....		221122-416	12/90	188.2	193.8	193.6	8.8	-0.1
West South Central.....		221122-417	12/90	178.0	189.5	174.3	3.9	-8.0
Mountain.....		221122-418	12/90	147.1	150.8	151.0	3.4	0.1
Pacific.....		221122-419	12/90	205.3	211.0	210.6	3.3	-0.2
Commercial electric power.....		221122-42	12/90	166.0	170.2	169.0	3.4	-0.7
New England.....		221122-421	12/90	187.1	191.4	189.9	-0.6	-0.8
Middle Atlantic.....		221122-422	12/90	128.3	135.9	135.4	13.9	-0.4
East North Central.....		221122-423	12/90	165.3	176.7	178.0	8.3	0.7
West North Central.....		221122-424	12/90	145.7	146.1	144.7	-1.9	-1.0
South Atlantic.....		221122-425	12/90	142.5	144.4	146.3	0.0	1.3
East South Central.....		221122-426	12/90	177.2	177.5	175.7	5.1	-1.0
West South Central.....		221122-427	12/90	193.5	199.7	187.0	1.9	-6.4
Mountain.....		221122-428	12/90	132.6	135.5	133.8	0.7	-1.3
Pacific.....		221122-429	12/90	214.9	212.4	212.4	0.6	0.0
Industrial electric power.....		221122-43	12/90	176.5	196.4	197.0	16.8	0.3
New England.....		221122-431	12/90	122.5	119.4	113.4	-2.3	-5.0
Middle Atlantic.....		221122-432	12/90	146.4	150.6	156.0	15.5	3.6
East North Central.....		221122-433	12/90	203.7	295.9	304.1	71.2	2.8
West North Central.....		221122-434	12/90	171.9	172.4	169.8	-2.0	-1.5
South Atlantic.....		221122-435	12/90	150.6	152.6	153.4	-0.5	0.5
East South Central.....		221122-436	12/90	155.9	166.4	167.5	13.5	0.7
West South Central.....		221122-437	12/90	226.0	236.9	227.7	4.4	-3.9

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
<b>Electric power distribution - Continued</b>								
Mountain.....		221122-438	12/90	138.1	138.5	139.7	0.6	0.9
Pacific.....		221122-439	12/90	187.1	187.2	186.9	2.0	-0.2
Transportation electric power.....		221122-45	12/10	105.9	106.9	107.6	-0.3	0.7
Secondary products and miscellaneous receipts.....		221122-SM						
Miscellaneous receipts.....		221122-M	12/90	170.1	184.3	179.4	4.8	-2.7
Natural gas distribution.....	2212		12/03	114.5	112.9	116.8	11.8	3.5
Natural gas distribution.....	22121		12/03	114.5	112.9	116.8	11.8	3.5
Natural gas distribution.....	221210		12/03	114.4	112.9	116.8	11.8	3.5
Primary products.....		221210-P	12/90	189.5	186.8	193.5	12.3	3.6
Natural gas to ultimate consumers.....		221210-11	12/90	189.4	186.3	194.1	13.0	4.2
Residential natural gas.....		221210-112	12/90	191.1	194.9	196.9	14.2	1.0
New England residential natural gas.....		221210-1121	06/12	117.1	118.4	116.3	4.8	-1.8
Middle Atlantic residential natural gas.....		221210-1122	06/12	85.0	90.6	91.1	5.6	0.6
East North Central residential natural gas.....		221210-1123	06/12	109.6	110.5	110.9	11.7	0.4
West North Central residential natural gas.....		221210-1124	06/12	109.3	110.4	110.4	24.7	0.0
South Atlantic residential natural gas.....		221210-1125	06/12	102.1	107.7	108.1	12.4	0.4
East South Central residential natural gas.....		221210-1126	06/12	103.2	109.1	108.0	7.9	-1.0
West South Central residential natural gas.....		221210-1127	06/12	141.2	140.8	143.4	23.2	1.8
Mountain residential natural gas.....		221210-1128	06/12	106.1	111.7	116.6	8.7	4.4
Pacific residential natural gas.....		221210-1129	06/12	118.4	113.6	117.9	13.5	3.8
Commercial natural gas.....		221210-113	12/90	184.4	188.3	189.0	16.0	0.4
New England commercial natural gas.....		221210-1131	06/12	111.8	111.4	107.9	2.8	-3.1
Middle Atlantic commercial natural gas.....		221210-1132	06/12	83.4	90.6	92.9	14.1	2.5
East North Central commercial natural gas.....		221210-1133	06/12	101.5	103.4	104.7	14.8	1.3
West North Central commercial natural gas.....		221210-1134	06/12	111.5	111.9	109.5	5.5	-2.1
South Atlantic commercial natural gas.....		221210-1135	06/12	95.5	105.5	106.5	18.2	0.9
East South Central commercial natural gas.....		221210-1136	06/12	97.9	102.7	103.3	12.8	0.6
West South Central commercial natural gas.....		221210-1137	06/12	154.9	151.7	155.6	46.8	2.6
Mountain commercial natural gas.....		221210-1138	06/12	104.7	107.1	107.0	4.4	-0.1
Pacific commercial natural gas.....		221210-1139	06/12	129.9	119.1	115.4	9.5	-3.1
Industrial natural gas.....		221210-114	12/90	156.8	152.7	159.8	13.9	4.6
New England industrial natural gas.....		221210-1141	09/16	107.2	110.2	107.9	-	-2.1
Middle Atlantic industrial natural gas.....		221210-1142	09/16	111.2	117.4	117.7	-	0.3
East North Central industrial natural gas.....		221210-1143	06/12	115.1	110.0	114.2	20.7	3.8
West North Central industrial natural gas.....		221210-1144	06/12	118.1	123.2	123.8	19.2	0.5
South Atlantic industrial natural gas.....		221210-1145	09/16	104.7	116.7	115.8	-	-0.8
East South Central industrial natural gas.....		221210-1146	09/16	106.0	110.0	106.0	-	-3.6
West South Central industrial natural gas.....		221210-1147	09/16	105.8	93.2	106.4	-	14.2
Mountain industrial natural gas.....		221210-1148	09/16	102.3	105.9	106.4	-	0.5
Pacific industrial natural gas.....		221210-1149	09/16	94.2	95.6	94.4	-	-1.3
To electric power.....		221210-115	12/90	165.7	155.0	169.0	10.5	9.0
Delivered to ultimate consumers for the account of others (transportation only).....		221210-12	12/90	168.3	167.9	166.8	6.6	-0.7
Industrial consumer.....		221210-122	12/90	160.6	159.4	159.0	4.9	-0.3
Other consumers.....		221210-123	12/90	346.8	347.6	344.1	8.0	-1.0
Secondary products and miscellaneous receipts.....		221210-SM						
Miscellaneous receipts.....		221210-M	12/90	181.6	183.6	182.7	1.3	-0.5
<b>Construction industries</b>								
New industrial building construction.....	236211		06/07	119.5	119.7	120.5	0.6	0.7
Primary products.....		236211-P	06/07	119.5	119.7	120.5	0.6	0.7
New warehouse building construction.....	236221		12/04	143.9	144.9	145.8	1.7	0.6
Primary products.....		236221-P	12/04	143.9	144.9	145.8	1.7	0.6
New school building construction.....	236222		12/05	150.7	151.7	152.1	0.3	0.3
Primary products.....		236222-P	12/05	150.7	151.7	152.1	0.3	0.3
New office building construction.....	236223		06/06	128.9	129.6	130.2	1.6	0.5
Primary products.....		236223-P	06/06	128.9	129.6	130.2	1.6	0.5
New health care building construction.....	236224		06/12	106.2	105.9	106.3	0.0	0.4
Primary products.....		236224-P	06/12	106.2	105.9	106.3	0.0	0.4
Concrete contractors, nonresidential building work.....	23811X		12/07	119.4	119.5	119.6	2.8	0.1
Primary products.....		23811X-P	12/07	119.4	119.5	119.6	2.8	0.1
Roofing contractors, nonresidential building work.....	23816X		12/07	130.4	131.5	131.5	2.0	0.0
Primary products.....		23816X-P	12/07	130.4	131.5	131.5	2.0	0.0
Electrical contractors, nonresidential building work.....	23821X		12/07	114.8	115.2	115.5	-0.3	0.3
Primary products.....		23821X-P	12/07	114.8	115.2	115.5	-0.3	0.3

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Plumbing, heating and air-conditioning contractors, nonresidential building work. . . . .	23822X		12/07	121.8	122.2	123.3	0.6	0.9
Primary products. . . . .		23822X-P	12/07	121.8	122.2	123.3	0.6	0.9
<b>Manufacturing</b>								
Total manufacturing industries. . . . .			12/84	183.9	186.6	187.4	3.8	0.4
Food mfg. . . . .	311		12/84	194.5	196.3	196.4	0.8	0.1
Animal food mfg. . . . .	3111		12/03	155.6	157.2	156.0	0.1	-0.8
Animal food mfg. . . . .	31111		12/03	156.6	158.1	157.1	0.2	-0.6
Dog and cat food manufacturing. . . . .	311111		12/85	217.6	217.6	217.6	0.0	0.0
Primary products. . . . .		311111-P	12/85	219.4	219.4	219.4	0.0	0.0
Dog food. . . . .		311111-1	12/85	231.9	231.9	231.9	0.0	0.0
Canned dog food. . . . .		311111-11	12/98	145.3	145.3	145.3	0.0	0.0
Dry and semi moist dog food. . . . .		311111-14	12/11	114.0	113.9	114.0	0.0	0.1
Cat food. . . . .		311111-4	12/85	198.6	198.6	198.6	0.0	0.0
Canned cat food. . . . .		311111-44	12/11	119.4	119.4	119.4	0.0	0.0
Dry and semi moist cat food. . . . .		311111-45	12/98	169.5	169.5	169.5	0.0	0.0
Secondary products and miscellaneous receipts. . . . .		311111-SM						
Miscellaneous receipts. . . . .		311111-M1	12/10	123.5	123.5	123.5	0.0	0.0
Other animal food manufacturing. . . . .	311119		12/80	168.0	170.7	168.8	0.3	-1.1
Primary products. . . . .		311119-P	12/80	164.1	167.0	165.2	0.5	-1.1
Swine feed, supplements, concentrates, and premixes. . . . .		311119-B	12/11	91.6	95.4	94.5	4.8	-0.9
Beef cattle feed, supplements, concentrates, and premixes. . . . .		311119-H	12/11	96.9	97.3	97.2	-1.4	-0.1
Other poultry and livestock feeds. . . . .		311119-N	12/80	253.3	255.8	255.1	1.8	-0.3
Other prepared animal feeds, including feeding materials and adjuncts. . . . .		311119-Q	12/80	177.7	192.6	181.8	-4.6	-5.6
Specialty feeds. . . . .		311119-R	06/91	188.0	187.3	185.3	-1.1	-1.1
Chicken and turkey feed, supplements, concentrates, and premixes. . . . .		311119-1	12/80	130.9	133.8	132.6	0.5	-0.9
Dairy cattle feed, supplements, concentrates, and premixes. . . . .		311119-5	12/11	92.8	91.6	90.7	0.3	-1.0
Secondary products and miscellaneous receipts. . . . .		311119-SM						
Miscellaneous receipts. . . . .		311119-M	12/80	180.9	180.4	177.5	-2.3	-1.6
Secondary products. . . . .		311119-S	12/80	292.4	292.9	292.9	0.9	0.0
Grain & oilseed milling. . . . .	3112		12/03	136.2	135.3	134.8	1.7	-0.4
Flour milling & malt mfg. . . . .	31121		12/03	145.9	144.2	142.7	-5.1	-1.0
Flour milling. . . . .	311211		06/83	169.0	168.2	166.0	-4.2	-1.3
Primary products. . . . .		311211-P	06/83	173.2	172.2	169.9	-4.3	-1.3
Prepared flour mixes, including refrigerated and frozen doughs and batters, made in flour mills. . . . .		311211-A	06/83	198.1	198.0	198.1	-0.7	0.1
Other grain mill products. . . . .		311211-B	06/83	197.3	198.5	198.8	-2.0	0.2
Wheat flour (except flour mixes), made in flour mills. . . . .		311211-1	06/83	186.8	184.9	181.7	-6.4	-1.7
Wheat mill products, except flour. . . . .		311211-4	06/83	89.6	89.3	86.7	2.4	-2.9
Corn mill products. . . . .		311211-7	06/83	157.4	158.8	159.2	-0.3	0.3
Secondary products and miscellaneous receipts. . . . .		311211-SM						
Miscellaneous receipts. . . . .		311211-M	06/92	81.8	86.9	86.9	-3.9	0.0
Secondary products. . . . .		311211-S	06/83	138.1	137.7	137.4	1.7	-0.2
Rice milling. . . . .	311212		06/84	151.9	145.9	145.5	-8.2	-0.3
Primary products. . . . .		311212-P	06/84	151.2	144.9	144.5	-8.7	-0.3
Milled rice and byproducts. . . . .		311212-0	12/03	145.6	139.6	139.1	-8.8	-0.4
Milled rice (incl second heads, screenings, brewers, bran, sharps, rice flour, and byproducts). . . . .		311212-04	06/03	196.8	177.1	175.6	-12.5	-0.8
Head rice not packaged with other ingredients. . . . .		311212-06	12/11	84.0	80.6	80.4	-9.5	-0.2
Secondary products and miscellaneous receipts. . . . .		311212-SM						
Malt manufacturing. . . . .	311213		06/85	169.5	168.7	168.7	-3.3	0.0
Primary products. . . . .		311213-P	06/85	170.1	169.3	169.3	-3.3	0.0
Malt. . . . .		311213-0	06/85	170.1	169.3	169.3	-3.3	0.0
Starch & vegetable fats & oils mfg. . . . .	31122		12/03	134.7	133.8	133.5	5.1	-0.2
Wet corn milling. . . . .	311221		06/85	173.7	172.1	173.9	-0.7	1.0
Primary products. . . . .		311221-P	06/85	182.2	183.0	184.7	0.3	0.9
Wet process corn byproducts. . . . .		311221-A	06/85	173.0	169.4	171.4	0.9	1.2
Corn sweeteners. . . . .		311221-1	06/85	185.2	192.1	195.6	2.0	1.8
Manufactured starch, except laundry. . . . .		311221-4	06/85	225.9	223.5	220.2	-3.7	-1.5
Secondary products and miscellaneous receipts. . . . .		311221-SM						
Secondary products. . . . .		311221-S	06/85	133.3	121.8	124.0	-	1.8
Oilseed processing. . . . .	311224		12/11	84.4	79.9	79.0	6.6	-1.1
Primary products. . . . .		311224-P	12/11	85.7	80.9	80.0	7.5	-1.1
Soybean processing. . . . .		311224-1	12/79	134.0	125.9	124.5	8.8	-1.1
Soybean oil. . . . .		311224-11	12/79	161.5	150.8	148.7	3.4	-1.4

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Oilseed processing - Continued								
Crude soybean oil, degummed.....		311224-111	05/88	193.0	187.9	186.9	8.7	-0.5
Soybean oil, all other types.....		311224-112	12/03	163.9	143.5	139.4	-4.5	-2.9
Soybean cake, meal, and other byproducts.....		311224-12	12/79	132.8	125.1	124.0	12.5	-0.9
Soybean cake and meal.....		311224-121	12/09	93.7	87.7	86.5	11.6	-1.4
Other soybean products, including isolates and concentrates.....		311224-122	12/09	138.8	139.3	142.5	20.4	2.3
Other oilseed processing.....		311224-2	12/03	187.6	185.0	183.5	-2.3	-0.8
Cotton linters.....		311224-23	06/85	237.6	269.0	286.6	45.0	6.5
Cottonseed cake, meal, hulls, and other byproducts.....		311224-24	06/85	354.9	319.0	301.8	-10.5	-5.4
Cottonseed cake and meal.....		311224-241	12/11	78.6	72.4	67.7	-5.8	-6.5
Other vegetable oils and vegetable mill products.....		311224-25	12/11	103.4	103.3	103.2	0.1	-0.1
Other vegetable oils, once refined.....		311224-252	12/85	178.9	176.2	172.8	7.7	-1.9
Other vegetable oil mill products.....		311224-253	12/85	282.3	281.8	280.7	0.6	-0.4
Secondary products and miscellaneous receipts.....		311224-SM						
Fats and oils refining and blending.....	311225		12/81	249.5	263.3	263.0	9.1	-0.1
Primary products.....		311225-P	12/81	265.1	282.1	281.7	10.2	-0.1
Shortening and cooking oils.....		311225-2	12/81	245.3	263.6	263.2	12.0	-0.2
Margarine, butter blends, and butter substitutes.....		311225-4	02/04	130.7	130.9	131.1	-0.2	0.2
Secondary products and miscellaneous receipts.....		311225-SM						
Miscellaneous receipts.....		311225-M	12/81	110.3	109.0	109.7	0.2	0.6
Secondary products.....		311225-S	02/04	128.7	129.0	128.7	2.3	-0.2
Breakfast cereal manufacturing.....	31123		12/03	130.4	129.7	129.7	-0.5	0.0
Breakfast cereal manufacturing.....	311230		12/83	216.8	215.8	215.8	-0.5	0.0
Primary products.....		311230-P	12/83	228.1	227.8	227.8	-0.1	0.0
Breakfast cereal.....		311230-1	12/83	226.9	226.7	226.6	-0.1	0.0
Secondary products and miscellaneous receipts.....		311230-SM						
Secondary products.....		311230-S	12/83	192.9	-	-	-	-
Sugar & confectionery product mfg.....	3113		12/84	199.5	202.0	203.7	1.4	0.8
Sugar mfg.....	31131		12/03	134.8	136.8	136.4	-1.5	-0.3
Beet sugar manufacturing.....	311313		06/82	131.6	132.1	133.2	-7.4	0.8
Primary products.....		311313-P	06/82	134.6	135.2	136.3	-7.3	0.8
Beet sugar.....		311313-0	06/82	136.9	137.4	138.6	-7.4	0.9
Sugar cane mills and cane sugar refining.....	311314		12/11	86.0	87.9	87.1	2.6	-0.9
Primary products.....		311314-P	12/11	85.6	87.6	86.7	2.5	-1.0
Raw cane sugar and sugar cane mill products and by-products.....		311314-1	06/82	158.2	164.9	159.8	4.6	-3.1
Refined granulated cane sugar and by-products.....		311314-2	06/82	186.0	188.2	188.7	1.3	0.3
Secondary products and miscellaneous receipts.....		311314-SM						
Nonchocolate confectionery mfg.....	31134		12/03	142.4	142.8	144.8	3.5	1.4
Nonchocolate confectionery manufacturing.....	311340		12/03	142.3	142.8	144.8	3.5	1.4
Primary products.....		311340-P	12/03	143.6	144.1	146.1	3.7	1.4
Nonchocolate-type confectioneries, made/pkg. for shipment.....		311340-1	06/83	212.4	213.3	217.6	5.2	2.0
Chewing gum, bubble gum, and chewing gum base.....		311340-4	12/84	234.0	234.4	234.4	0.2	0.0
Other confectionery-type products.....		311340-7	06/91	183.9	184.0	183.5	2.6	-0.3
Secondary products and miscellaneous receipts.....		311340-SM						
Secondary products.....		311340-S	12/03	143.9	144.1	148.5	-	3.1
Chocolate and confectionery manufacturing.....	31135		12/11	105.9	107.3	108.6	1.9	1.2
Chocolate and confectionery mfg. from cacao.....	311351		12/11	100.4	103.6	103.3	-2.0	-0.3
Primary products.....		311351-P	12/11	99.8	98.3	98.0	-6.8	-0.3
Chocolate coatings, made from cacao beans.....		311351-1	12/11	99.3	-	98.2	-4.5	-
Chocolate/chocolate-type confectionery prods., cacao beans.....		311351-4	12/11	103.4	103.6	103.3	-3.2	-0.3
Other chocolate and cocoa products, made from cacao beans.....		311351-7	12/11	95.7	92.6	91.4	-12.5	-1.3
Sweetened chocolate, excluding coatings, cacao beans.....		311351-71	12/11	100.6	100.7	100.6	-1.1	-0.1
Sweet./unsweet. chocolate/cocoa powder, cacao beans.....		311351-72	12/11	89.3	87.3	85.9	-16.2	-1.6
Secondary products and miscellaneous receipts.....		311351-SM1						
Confectionery mfg. from purchased chocolate.....	311352		12/11	108.3	108.8	110.9	3.6	1.9
Primary products.....		311352-P	12/11	107.7	108.2	109.8	2.5	1.5
Chocolate/confectionery prods., purch. chocolate not retailed.....		311352-1	12/11	107.6	107.8	109.5	2.4	1.6
Chocolate and confectioneries, purchased chocolate retailed.....		311352-2	12/11	111.2	116.2	115.5	5.9	-0.6
Secondary products and miscellaneous receipts.....		311352-SM						
Miscellaneous receipts.....		311352-M	12/11	113.0	113.0	113.0	2.6	0.0
Secondary products.....		311352-S	12/11	109.7	110.9	117.7	12.4	6.1
Fruit & vegetable preserving & specialty food mfg.....	3114		12/84	182.9	183.5	183.4	1.3	-0.1
Frozen food manufacturing.....	31141		12/03	131.1	132.9	132.5	1.1	-0.3
Frozen fruit and vegetable manufacturing.....	311411		06/81	226.4	232.6	232.0	3.1	-0.3

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Frozen fruit and vegetable manufacturing - Continued								
Primary products.....		311411-P	06/81	209.4	213.4	212.6	3.0	-0.4
Frozen fruits, juices, ades, drinks, and cocktails.....		311411-1	06/81	191.5	196.5	193.9	6.0	-1.3
Frozen fruits.....		311411-11	12/90	194.6	195.0	195.0	-6.3	0.0
Frozen concentrated juices, excluding orange juice.....		311411-16	06/81	198.0	200.4	200.4	1.1	0.0
Frozen concentrated orange juice, consumer and institutional.....		311411-17	06/81	202.3	214.2	207.1	25.3	-3.3
Frozen vegetables.....		311411-4	06/81	223.5	227.3	227.2	2.1	0.0
Frozen vegetables, other than potato products.....		311411-47	12/11	102.3	102.4	102.4	0.7	0.0
Frozen potato products (French-fried, patties, puffs, etc.).....		311411-48	12/11	100.9	104.0	104.0	3.4	0.0
Secondary products and miscellaneous receipts.....		311411-SM						
Miscellaneous receipts.....		311411-M	06/97	166.1	221.2	221.5	11.4	0.1
Secondary products.....		311411-S	06/81	161.7	151.8	154.7	-5.0	1.9
Frozen specialty food manufacturing.....	311412		12/82	164.4	164.5	163.9	-0.7	-0.4
Primary products.....		311412-P	12/82	167.8	167.9	167.3	-0.7	-0.4
Frozen dinners and nationality foods.....		311412-1	12/82	159.7	159.8	158.9	-1.6	-0.6
Other frozen specialties, excluding seafood.....		311412-4	06/91	148.0	147.9	148.0	1.5	0.1
Secondary products and miscellaneous receipts.....		311412-SM						
Secondary products.....		311412-S	12/82	143.9	144.8	144.6	-0.8	-0.1
Fruit & vegetable canning, pickling & drying.....	31142		12/03	142.0	141.5	141.7	1.4	0.1
Fruit and vegetable canning.....	311421		06/81	208.9	208.1	208.4	2.6	0.1
Primary products.....		311421-P	06/81	210.7	210.1	209.7	2.5	-0.2
Canned vegetable juices.....		311421-A	06/81	157.6	158.8	160.4	-8.2	1.0
Canned catsup and other tomato based sauces.....		311421-D	06/81	172.5	172.3	168.8	-0.9	-2.0
Canned jams, jellies and preserves.....		311421-G	06/81	214.2	215.0	215.0	6.6	0.0
Canned and fresh fruit juices, nectars, and concentrates.....		311421-K	12/11	115.9	115.4	115.4	9.4	0.0
Pickles and other pickled products, including horseradish.....		311421-Q	06/81	239.3	240.4	240.4	0.6	0.0
Canned fruits, excluding baby foods.....		311421-1	06/81	248.8	248.0	247.2	-2.3	-0.3
Canned vegetables.....		311421-5	06/81	189.1	187.3	189.3	-1.3	1.1
Secondary products and miscellaneous receipts.....		311421-SM						
Miscellaneous receipts.....		311421-M	06/81	119.7	114.5	125.4	4.1	9.5
Secondary products.....		311421-S	06/81	225.3	226.3	228.5	3.3	1.0
Specialty canning.....	311422		12/82	228.9	227.4	227.4	-1.3	0.0
Primary products.....		311422-P	12/82	243.3	240.2	240.4	-1.7	0.1
Canned baby foods and other canned specialty/nationality foods.....		311422-1Z	06/08	113.1	111.7	109.1	-2.3	-2.3
Canned soups and stews, excluding frozen and seafood.....		311422-4Z	12/82	313.3	310.6	313.4	-0.8	0.9
Canned dry beans.....		311422-7	12/82	158.7	153.7	153.5	-5.0	-0.1
Secondary products and miscellaneous receipts.....		311422-SM						
Secondary products.....		311422-S	12/82	177.8	179.8	179.4	-0.2	-0.2
Dried and dehydrated food manufacturing.....	311423		12/82	233.8	235.1	234.9	1.2	-0.1
Primary products.....		311423-P	12/82	244.3	245.8	245.6	1.3	-0.1
Dried and dehydrated fruits and vegetables, incl. freeze-dried.....		311423-5	12/82	230.1	230.3	230.1	2.1	-0.1
Secondary products and miscellaneous receipts.....		311423-SM						
Secondary products.....		311423-S	12/82	183.8	184.7	184.6	-4.1	-0.1
Dairy product mfg.....	3115		12/84	199.0	198.8	196.7	4.5	-1.1
Dairy product (except frozen) mfg.....	31151		12/03	142.9	142.6	140.8	5.1	-1.3
Fluid milk manufacturing.....	311511		12/82	231.7	233.3	231.6	4.7	-0.7
Primary products.....		311511-P	12/82	217.1	218.8	216.5	5.1	-1.1
Yogurt, except frozen.....		311511-A	12/82	156.7	156.5	156.5	-0.1	0.0
Perishable dairy product substitutes.....		311511-D	12/91	156.5	156.6	141.9	-9.1	-9.4
Other packaged milk products.....		311511-G	12/91	211.7	210.2	207.6	3.9	-1.2
Fluid milk and cream, bulk sales.....		311511-1	12/91	165.4	169.5	174.8	6.3	3.1
Fluid milk and related products, packaged (incl. cartons, bottles, cans, etc.) excl. U.H.T.....		311511-5	12/82	230.3	231.6	227.1	7.0	-1.9
Fluid milk, whole, packaged, except U.H.T.....		311511-51	12/82	218.6	220.0	215.7	8.0	-2.0
Fluid milk, lowfat, packaged, except U.H.T.....		311511-52	12/82	242.5	240.1	234.9	8.0	-2.2
Fluid milk, skim, packaged, except U.H.T.....		311511-53	12/82	243.1	236.9	231.0	7.3	-2.5
Other fluid milk related products, packaged, incl. cartons, bottles, cans, and dispenser cans.....		311511-54	06/98	180.9	190.2	187.6	3.4	-1.4
Cottage cheese (including bakers', pot, and farmers' cheese).....		311511-7	12/82	250.7	257.8	256.1	3.9	-0.7
Secondary products and miscellaneous receipts.....		311511-SM						
Miscellaneous receipts.....		311511-M	12/82	315.7	319.9	321.7	3.1	0.6
Secondary products.....		311511-S	12/82	211.8	210.7	210.9	4.1	0.1
Creamery butter manufacturing.....	311512		06/84	148.1	154.9	149.5	2.9	-3.5
Primary products.....		311512-P	06/84	145.8	152.5	147.2	0.1	-3.5
Creamery butter.....		311512-0	06/84	145.8	152.5	147.2	0.1	-3.5
Cheese manufacturing.....	311513		06/81	185.4	180.5	176.5	5.4	-2.2

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Cheese manufacturing - Continued								
Primary products.....		311513-P	06/81	174.2	166.7	162.4	2.3	-2.6
Raw liquid whey.....		311513-A	12/04	171.8	213.5	215.6	86.5	1.0
Natural cheese (cheddar, Swiss, Italian, brick, cream, grated, dried etc.) excl. cottage cheese.....		311513-1	06/81	165.9	157.6	153.0	2.1	-2.9
Natural cheese, except lowfat, shipped in consumer packages or containers (3 lbs. or less).....		311513-1111	12/04	127.0	128.5	123.5	0.0	-3.9
Natural cheese, except lowfat, shipped in packages or containers (more than 3 lbs.) or bulk.....		311513-1121	12/04	112.4	102.8	100.1	3.4	-2.6
Lowfat natural cheese, except cottage cheese, shipped in consumer packages (3 lbs. or less).....		311513-1131	06/10	96.7	102.1	99.2	1.7	-2.8
Lowfat natural cheese, except cottage cheese, shipped in packages (more than 3 lbs.) or in bulk.....		311513-1141	06/10	119.0	108.2	108.0	3.0	-0.2
Process cheese and related products.....		311513-4	06/81	170.0	164.2	161.4	2.3	-1.7
Process cheese, shipped in consumer packages or containers (3 lbs. or less).....		311513-41	06/10	113.9	113.4	112.8	-0.4	-0.5
All other process cheese and related products.....		311513-42	06/10	123.3	117.4	114.7	3.7	-2.3
Secondary products and miscellaneous receipts.....		311513-SM						
Miscellaneous receipts.....		311513-M	06/81	227.5	222.4	220.5	12.7	-0.9
Secondary products.....		311513-S	06/81	171.9	203.3	203.4	40.3	0.0
Dry, condensed, and evaporated dairy products.....	311514		12/83	176.3	181.7	181.8	5.8	0.1
Primary products.....		311514-P	12/83	193.7	197.5	196.9	5.6	-0.3
Ice cream mixes and related products.....		311514-A	04/00	107.3	114.1	114.4	6.0	0.3
Dairy product substitutes.....		311514-D	06/92	157.1	159.7	159.5	1.6	-0.1
Dry milk products and mixtures.....		311514-1	12/83	161.5	167.2	168.3	12.3	0.7
Canned milk products (consumer-type cans), except substitutes.....		311514-5	12/83	286.1	284.8	284.6	-0.1	-0.1
Concentrated milk products shipped in bulk (barrels, drums, and tanks).....		311514-7	12/83	118.7	122.0	107.5	12.8	-11.9
Secondary products and miscellaneous receipts.....		311514-SM						
Secondary products.....		311514-S	12/83	104.8	109.8	109.7	2.7	-0.1
Ice cream and frozen dessert mfg.....	31152		12/03	136.0	137.2	137.7	1.2	0.4
Ice cream and frozen dessert manufacturing.....	311520		06/83	218.5	220.4	221.2	1.2	0.4
Primary products.....		311520-P	06/83	223.4	225.1	225.7	0.9	0.3
Ice cream and frozen dessert manufacturing.....		311520-0	06/83	223.4	225.1	225.7	0.9	0.3
Ice cream, excl. lowfat and nonfat (incl. custards), shipped in bulk (containers 3 gal or more).....		311520-01	06/83	229.5	233.5	232.8	0.3	-0.3
Ice cream, excl. lowfat and nonfat (incl. custards), shipped in sizes (less than 3 gal).....		311520-02	06/83	230.0	233.1	232.0	0.0	-0.5
Ice cream, excluding lowfat and nonfat (including custards), novelty forms.....		311520-03	06/92	158.1	156.1	160.2	3.6	2.6
Lowfat and nonfat ice cream (including custards).....		311520-04	12/98	137.2	140.7	140.7	1.4	0.0
Other frozen desserts (yogurt, sherbet, water ices, mellorine, frozen pudding etc.).....		311520-05	12/98	160.8	161.2	161.2	0.4	0.0
Secondary products and miscellaneous receipts.....		311520-SM						
Miscellaneous receipts.....		311520-M	06/83	210.0	214.7	219.4	4.2	2.2
Secondary products.....		311520-S	06/83	163.7	167.3	168.1	3.5	0.5
Animal slaughtering & processing.....	31161		12/84	170.4	174.3	175.2	-1.5	0.5
Animal, except poultry, slaughtering.....	311611		12/80	174.4	178.6	179.3	-5.0	0.4
Primary products.....		311611-P	12/80	173.9	177.8	178.7	-5.5	0.5
Pork, not canned or made into sausage, slaughtering plants.....		311611-A	12/80	130.2	130.2	125.3	0.2	-3.8
Pork, processed, not made into sausage, slaughtering plants.....		311611-G	12/80	186.1	187.7	182.2	-1.1	-2.9
Sausage/similar products, exc. canned, slaughtering plants.....		311611-J	12/80	227.4	222.8	232.3	6.1	4.3
Hides, skins, and pelts, made in slaughtering plants.....		311611-Q	12/80	180.9	190.6	187.5	6.2	-1.6
Miscellaneous byproducts of slaughtering plants.....		311611-R	12/80	347.6	340.4	341.1	15.2	0.2
Beef, not canned or made into sausage, slaughtering plants.....		311611-1	12/80	178.3	185.2	188.8	-10.2	1.9
Beef, fresh/frozen whole/half carcass, slaughtering plants.....		311611-10	12/80	185.7	187.2	187.3	-6.1	0.1
Beef, fresh/frozen variety meats/other meats, slaughtering.....		311611-16	12/80	140.2	163.0	168.3	5.8	3.3
Beef, fresh/frozen, primal and subprimal cut, slaughtering.....		311611-17	12/95	160.8	166.7	170.1	-11.2	2.0
Veal, not canned or made into sausage, slaughtering plants.....		311611-4	01/89	109.0	109.7	109.7	-14.5	0.0
Lamb/mutton, not canned/made into sausage, slaughtering.....		311611-7	12/95	208.3	206.4	207.9	-1.0	0.7
Secondary products and miscellaneous receipts.....		311611-SM						
Miscellaneous receipts.....		311611-M	06/01	220.5	235.2	231.9	12.7	-1.4
Secondary products.....		311611-S	12/80	109.5	108.8	107.8	-12.7	-0.9
Meat processed from carcasses.....	311612		12/82	171.7	176.6	178.3	-0.6	1.0
Primary products.....		311612-P	12/82	166.1	171.2	173.0	-0.7	1.1
Other processed, frozen, or cooked meats, made from purchased carcasses.....		311612-A	12/82	167.1	169.5	176.2	-2.9	4.0
Boxed meat (beef, pork, lamb, etc.), made from purchased carcasses.....		311612-A1	06/08	104.7	105.1	112.8	-5.4	7.3
Frozen ground meat patties and other processed, frozen, or cooked meats, mfpc.....		311612-A5	09/16	97.5	99.5	101.4	-	1.9
Pork, processed or cured, not canned or made into sausage, mfpc.....		311612-1	12/82	139.7	152.3	145.9	1.4	-4.2
Pork, sweet-pickled and dry-cured, made from purchased carcasses.....		311612-11	09/16	98.8	96.5	86.5	-	-10.4

See footnotes at end of table.



**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
<b>Meat processed from carcasses - Continued</b>								
Smoked hams and picnics, except canned, made from purchased carcasses. . .		311612-12	06/08	119.5	128.5	116.3	-3.1	-9.5
Pork, smoked slab bacon, made from purchased carcasses. . . . .		311612-13	09/16	102.5	126.6	118.1	—	-6.7
Smoked sliced bacon, made from purchased carcasses. . . . .		311612-14	06/08	136.8	160.6	159.1	14.4	-0.9
Other smoked pork, not canned or made into sausage, made from purchased carcasses. . . . .		311612-15	06/08	104.3	107.4	107.7	—	0.3
Boiled ham, barbecue pork, and other cooked pork, except canned meats and sausage, mfpc. . . . .		311612-16	06/08	101.7	97.5	100.6	-8.7	3.2
Sausage and similar products, except canned, made from purchased carcasses. . .		311612-4	12/82	184.8	187.1	189.5	0.6	1.3
Fresh sausage (pork sausage, breakfast links, etc.), except canned, mfpc. . . . .		311612-41	12/82	213.4	208.2	209.7	3.2	0.7
Dry or semidry sausage (salami, cervelat, pepperoni, summer sausage, pork roll, etc), mfpc. . . . .		311612-42	12/82	166.4	171.3	173.6	-1.1	1.3
Frankfurters, including wieners, except canned, made from purchased carcasses. . . . .		311612-43	12/82	198.2	213.2	212.8	1.3	-0.2
Other sausage (smoked or cooked) & jellied goods & similar preparations, except canned, mfpc. . . . .		311612-44	12/82	177.0	174.6	179.2	-0.1	2.6
Canned meats (except dog, cat and baby food), made from purchased carcasses. . . . .		311612-7	12/82	168.3	174.7	167.0	—	-4.4
Secondary products and miscellaneous receipts. . . . .		311612-SM						
Miscellaneous receipts. . . . .		311612-M	12/82	214.1	214.1	214.1	1.3	0.0
Secondary products. . . . .		311612-S	12/82	186.8	187.8	187.1	1.7	-0.4
Rendering and meat byproduct processing. . . . .	311613		12/82	219.5	232.3	239.1	11.2	2.9
Primary products. . . . .		311613-P	12/82	215.2	228.4	235.5	10.3	3.1
Lard, inedible tallow, and other greases, excluding wool grease. . . . .		311613-2	12/82	215.8	224.7	232.0	3.9	3.2
Animal and marine feed and fertilizer byproducts. . . . .		311613-5	12/82	186.7	199.4	205.5	12.5	3.1
Meat and bone meal. . . . .		311613-51	12/82	117.3	141.6	140.2	2.0	-1.0
Animal and marine feed and fertilizer byproducts, except meat and bone meal. . .		311613-52	12/82	271.1	275.7	289.0	17.5	4.8
Secondary products and miscellaneous receipts. . . . .		311613-SM						
Poultry processing. . . . .	311615		12/81	167.7	170.1	170.4	1.9	0.2
Primary products. . . . .		311615-P	12/81	170.5	172.8	173.2	1.9	0.2
Other poultry and small game (including frozen), whole, and parts. . . . .		311615-A	12/90	132.8	135.6	135.7	-0.1	0.1
Processed poultry and small game (except soups), containing 20 percent or more poultry or meat. . . . .		311615-D	12/81	156.2	156.2	154.9	-4.1	-0.8
Young chickens, including bulk, chilled, frozen, whole, and in parts. . . . .		311615-1	12/81	181.9	186.5	187.5	5.1	0.5
Turkeys (including frozen, whole, and parts). . . . .		311615-7	12/81	159.4	154.9	155.6	-2.6	0.5
Secondary products and miscellaneous receipts. . . . .		311615-SM						
Secondary products. . . . .		311615-S	12/81	62.0	68.0	68.0	5.1	0.0
Seafood product preparation & packaging. . . . .	3117		12/03	144.8	147.9	149.2	7.9	0.9
Seafood product preparation and packaging. . . . .	31171		12/03	144.8	147.9	149.2	7.9	0.9
Seafood product preparation and packaging. . . . .	311710		12/11	101.3	103.6	104.5	8.0	0.9
Primary products. . . . .		311710-P	12/11	100.2	102.7	103.4	8.2	0.7
Seafood canning. . . . .		311710-1	12/84	176.1	199.2	193.7	22.0	-2.8
Fresh and frozen seafood processing. . . . .		311710-2	12/82	235.9	239.7	242.0	7.1	1.0
Prepared fresh fish/seafood, inc. surimi/surimi-based products. . . . .		311710-21	12/82	298.4	314.1	326.1	16.2	3.8
Prepared frozen fish. . . . .		311710-22	12/82	256.7	266.3	263.6	8.4	-1.0
Prepared frozen shellfish. . . . .		311710-23	12/96	154.2	147.6	149.7	4.4	1.4
Other prepared fresh and frozen seafood. . . . .		311710-24	12/96	137.7	137.5	137.8	-7.1	0.2
Secondary products & miscellaneous receipts. . . . .		311710-SM						
Bakeries & tortilla mfg. . . . .	3118		12/03	143.3	143.8	143.8	-0.3	0.0
Bread & bakery product mfg. . . . .	31181		12/03	149.2	150.0	149.8	-0.1	-0.1
Retail bakeries. . . . .	311811		12/03	157.4	157.1	157.2	1.6	0.1
Primary products. . . . .		311811-P	12/99	172.3	172.0	172.0	1.2	0.0
Retail bakery products. . . . .		311811-0	12/99	172.3	172.0	172.0	1.2	0.0
Secondary products and miscellaneous receipts. . . . .		311811-SM						
Miscellaneous receipts. . . . .		311811-M	06/07	169.3	169.3	169.3	4.9	0.0
Commercial bakeries. . . . .	311812		06/80	333.3	335.7	335.1	-0.4	-0.2
Primary products. . . . .		311812-P	06/80	336.9	339.4	339.2	-0.4	-0.1
Pies (fruit, cream, and custard), excluding frozen. . . . .		311812-A	06/80	365.1	353.6	354.8	-4.2	0.3
Other sweet goods, excluding frozen. . . . .		311812-D	06/80	310.7	318.1	315.9	1.3	-0.7
Bread (white, wheat, rye, etc.), including frozen. . . . .		311812-1	06/80	340.5	342.5	342.6	-1.3	0.0
White pan bread. . . . .		311812-11Y	12/11	106.9	106.7	106.8	-0.7	0.1
White hearth bread (French, Italian, etc.). . . . .		311812-12Y	12/11	109.4	109.5	109.6	0.2	0.1
Dark wheat breads (whole wheat, cracked wheat, multigrain, etc.). . . . .		311812-13Y	12/11	105.2	105.9	105.9	-3.9	0.0
Other variety breads (rye, unleavened, muffin, bagel, croissant). . . . .		311812-14Y	12/11	104.4	107.1	106.9	-1.1	-0.2
Rolls, bread-type (including muffins, bagels, and croissants). . . . .		311812-5	06/80	331.7	334.5	334.4	0.1	0.0
Rolls, hamburger and wiener. . . . .		311812-51	12/11	112.6	113.2	113.2	-0.3	0.0
All other rolls, bread-type (incl. muffins, bagels, & croissants). . . . .		311812-52	12/11	113.1	114.7	114.5	0.8	-0.2

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Commercial bakeries - Continued								
Soft cakes, excluding frozen.....		311812-7	06/80	354.0	355.7	355.4	0.9	-0.1
Secondary products and miscellaneous receipts.....		311812-SM						
Miscellaneous receipts.....		311812-M	06/80	339.1	341.7	341.5	0.8	-0.1
Secondary products.....		311812-S	06/80	239.1	239.6	232.2	-2.4	-3.1
Frozen cakes and other pastries manufacturing.....	311813		06/91	194.8	194.7	194.8	-0.1	0.1
Primary products.....		311813-P	12/82	275.6	275.6	275.7	-0.1	0.0
Frozen bakery product manufacturing.....		311813-0	12/82	275.6	275.6	275.7	-0.1	0.0
Secondary products and miscellaneous receipts.....		311813-SM						
Cookie, cracker & pasta mfg.....	31182		12/03	133.7	133.7	133.9	-0.6	0.1
Cookie and cracker manufacturing.....	311821		06/83	232.2	232.5	232.6	0.0	0.0
Primary products.....		311821-P	06/83	231.2	231.6	231.6	0.0	0.0
Crackers, biscuits, and related products.....		311821-2	06/83	250.3	250.6	250.7	0.1	0.0
Crackers, biscuits, and related products.....		311821-25Z	01/12	101.3	101.5	101.5	0.2	0.0
Cookies, wafers, and ice cream cones and cups (excluding frozen).....		311821-4	06/83	216.1	216.5	216.6	0.0	0.0
Secondary products and miscellaneous receipts.....		311821-SM						
Dry pasta, dough, and flour mixes manufacturing from purchased flour.....	311824		06/85	189.4	189.1	189.6	-1.4	0.3
Primary products.....		311824-P	12/11	100.2	100.0	100.0	-1.3	0.0
Prepared flour mixes (incl refrigerated & frozen doughs & batters) made from purchased flour.....		311824-2	06/85	180.5	180.2	180.3	-0.3	0.1
Cake mixes, including gingerbread, made from purchased flour.....		311824-21	06/92	102.4	102.4	-	-	-
Flour mixes (refrigerated & frozen doughs & batters), ex cake mixes, made from purchased flour.....		311824-22	06/85	177.5	177.2	177.3	-0.3	0.1
Dry macaroni, spaghetti, and egg noodle products, made from purchased flour.....		311824-3	06/85	203.3	202.6	202.4	-4.3	-0.1
Secondary products and miscellaneous receipts.....		311824-SM						
Secondary products.....		311824-S	06/85	246.0	245.9	245.4	-0.5	-0.2
Tortilla mfg.....	31183		12/03	136.0	136.7	136.9	0.3	0.1
Tortilla manufacturing.....	311830		12/03	136.0	136.7	136.9	0.3	0.1
Primary products.....		311830-P	06/91	165.0	164.8	165.1	0.2	0.2
Tortillas, sold in bulk or packages, excluding frozen or canned.....		311830-0	06/91	165.0	164.8	165.1	0.2	0.2
Secondary products and miscellaneous receipts.....		311830-SM						
Secondary products.....		311830-S	12/03	147.9	148.0	148.3	-4.1	0.2
Other food manufacturing.....	3119		12/03	137.0	138.6	139.6	1.1	0.7
Snack food mfg.....	31191		12/03	142.9	143.1	142.8	-2.1	-0.2
Roasted nuts and peanut butter manufacturing.....	311911		12/03	152.4	152.0	151.1	-3.7	-0.6
Primary products.....		311911-P	12/03	153.4	152.8	151.8	-4.0	-0.7
Nuts and seeds (salted, roasted, cooked, or blanched).....		311911-1	06/91	200.5	199.3	198.2	-4.6	-0.6
Nuts (salted, roasted, cooked, or blanched), sold in bulk.....		311911-11	06/91	191.1	188.1	185.5	-18.3	-1.4
Canned nuts (salted, roasted, cooked, or blanched).....		311911-12	06/91	148.2	148.2	148.3	0.1	0.1
All other packaged nuts and all seeds (salted, roasted, cooked, or blanched).....		311911-13	06/91	250.6	250.6	250.6	-13.5	0.0
Peanut butter.....		311911-4	12/85	195.5	197.2	194.7	-0.4	-1.3
Secondary products and miscellaneous receipts.....		311911-SM						
Secondary products.....		311911-S	06/91	-	131.5	130.9	-	-0.5
Other snack food manufacturing.....	311919		06/91	172.3	172.7	172.7	-1.3	0.0
Primary products.....		311919-P	12/85	198.2	198.6	198.6	-1.5	0.0
Potato chips and sticks, plain and flavored.....		311919-1	12/85	204.1	204.1	204.1	0.0	0.0
Corn chips and related products.....		311919-4	12/85	176.5	176.5	176.5	-5.0	0.0
Other chips, sticks, excluding crackers, soft pretzels, and nuts.....		311919-7	12/03	140.2	141.3	141.3	0.4	0.0
Secondary products and miscellaneous receipts.....		311919-SM						
Miscellaneous receipts.....		311919-M	06/91	169.5	-	169.5	-	-
Coffee & tea mfg.....	31192		12/03	143.2	143.8	143.9	-2.4	0.1
Coffee and tea manufacturing.....	311920		06/81	200.2	201.1	201.2	-2.5	0.0
Primary products.....		311920-P	06/81	188.8	189.9	189.7	-2.7	-0.1
Roasted coffee.....		311920-1	06/81	196.1	197.2	197.5	-3.1	0.2
Coffee, concentrated, including coffee substitutes.....		311920-5	06/81	180.8	180.8	180.8	-	0.0
Tea in consumer packages.....		311920-7	12/85	151.6	153.4	150.6	-1.2	-1.8
Secondary products and miscellaneous receipts.....		311920-SM						
Miscellaneous receipts.....		311920-M	12/00	163.9	160.0	166.0	1.1	3.8
Secondary products.....		311920-S	06/81	327.1	327.0	327.1	0.0	0.0
Flavoring syrup & concentrate mfg.....	31193		12/03	122.5	125.1	124.6	1.6	-0.4
Flavoring syrup and concentrate manufacturing.....	311930		12/85	181.8	185.6	184.8	1.7	-0.4
Primary products.....		311930-P	12/85	188.7	192.7	191.9	1.6	-0.4
Liquid beverage bases, excluding use by soft drink bottlers.....		311930-1	12/85	179.1	176.2	176.2	-2.1	0.0
Soft drink flavoring syrup, sold in bulk.....		311930-5Y	05/15	102.9	106.2	106.2	3.2	0.0

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Flavoring syrup and concentrate manufacturing - Continued								
Other flavoring agents (except chocolate syrups).....		311930-8	12/85	126.5	129.1	127.9	1.1	-0.9
Secondary products and miscellaneous receipts.....		311930-SM						
Secondary products.....		311930-S	06/07	133.2	135.9	137.0	2.5	0.8
Seasoning & dressing mfg.....	31194		12/03	147.1	156.5	156.1	12.5	-0.3
Mayonnaise, dressing, and sauce manufacturing.....								
Primary products.....	311941	311941-P	06/81	247.3	248.0	248.0	0.2	0.0
Vinegar and cider.....		311941-1	12/85	144.1	144.3	144.6	0.6	0.2
Prepared sauces, excluding tomato.....		311941-4	06/81	201.6	203.2	203.2	0.8	0.0
Mayonnaise, salad dressings, and sandwich spreads.....		311941-7	06/81	257.9	257.9	257.9	-0.2	0.0
Mayonnaise, salad dressings other than pourable, and sandwich spreads.....		311941-75	06/07	133.7	133.7	133.7	-0.4	0.0
Pourable type salad dressing.....		311941-76	06/07	127.9	127.9	127.9	-0.1	0.0
Secondary products and miscellaneous receipts.....		311941-SM						
Miscellaneous receipts.....		311941-M	06/94	133.2	133.2	133.2	0.0	0.0
Secondary products.....		311941-S	06/81	202.0	203.4	201.3	0.3	-1.0
Spice and extract manufacturing.....								
Primary products.....	311942	311942-P	12/03	153.3	170.1	169.6	22.7	-0.3
Table salt (evaporated), pepper (white and black), and other spices.....		311942-1	06/85	217.0	216.6	212.8	2.0	-1.8
Flavoring extracts, emulsions, and other liquid flavors and food colorings (except synthetic).....		311942-5	12/85	274.6	343.9	344.5	58.8	0.2
Dry mix food preparations.....		311942-7	06/91	141.4	142.2	142.3	0.1	0.1
Secondary products and miscellaneous receipts.....		311942-SM						
Miscellaneous receipts.....		311942-M	12/03	117.5	120.4	120.4	2.5	0.0
Secondary products.....		311942-S	12/03	136.2	137.5	137.7	1.6	0.1
All other food mfg.....								
Perishable prepared food manufacturing.....	311991		12/03	131.3	132.0	137.6	4.6	4.2
Primary products.....		311991-P	12/85	187.0	188.2	197.7	5.4	5.0
Perishable prepared foods.....		311991-0	12/85	187.0	188.2	197.7	5.4	5.0
Secondary products and miscellaneous receipts.....		311991-SM						
Miscellaneous receipts.....		311991-M	12/03	212.8	-	212.8	-	-
Secondary products.....		311991-S	12/03	129.4	-	129.5	0.1	-
All other miscellaneous food manufacturing.....								
Primary products.....	311999	311999-P	12/03	118.1	113.0	116.6	-8.7	3.2
Secondary products and miscellaneous receipts.....		311999-SM	12/03	111.5	105.8	110.0	-10.8	4.0
Secondary products.....		311999-S	12/03	129.3	130.6	130.5	1.3	-0.1
Beverage & tobacco mfg.....								
Beverage mfg.....	312		12/03	147.0	147.7	148.2	2.3	0.3
Soft drink & ice mfg.....	3121		12/84	189.2	190.4	189.4	-0.1	-0.5
Soft drink manufacturing.....	31211		12/03	132.6	132.2	131.6	-1.7	-0.5
Primary products.....	312111	312111-P	06/81	219.5	219.3	218.2	-1.6	-0.5
Soft drinks, non-carbonated.....		312111-A	06/81	223.9	224.1	223.1	-2.0	-0.4
Soft drinks, non-carbonated, all other types.....		312111-A3	12/00	146.9	146.4	146.9	0.0	0.3
Soft drinks, non-carbonated, fruit drinks, cocktails, ades.....		312111-A4	06/07	112.5	112.4	112.6	0.1	0.2
Soft drinks, bottled, canned, glass, plastic, carbonated.....		312111-A4	12/11	103.5	102.8	103.4	-0.1	0.6
Secondary products and miscellaneous receipts.....		312111-2	12/11	113.6	113.9	113.0	-2.8	-0.8
Miscellaneous receipts.....		312111-SM						
Secondary products.....		312111-M	06/81	171.9	172.9	171.0	2.4	-1.1
		312111-S	06/81	262.0	252.2	249.3	-0.5	-1.1
Bottled water manufacturing.....								
Primary products.....	312112	312112-P	12/03	88.0	85.7	85.5	-3.2	-0.2
Bottled water.....		312112-0	12/03	86.4	83.9	83.7	-3.5	-0.2
Secondary products and miscellaneous receipts.....		312112-0	12/00	84.8	82.4	82.2	-3.4	-0.2
		312112-SM						
Ice manufacturing.....								
Primary products.....	312113	312113-P	12/85	212.3	212.3	212.3	-0.4	0.0
Ice.....		312113-0	12/85	203.2	203.2	203.2	-0.4	0.0
Secondary products and miscellaneous receipts.....		312113-0	12/03	136.1	136.1	136.1	-0.4	0.0
		312113-SM						
Breweries.....								
Primary products.....	31212		12/03	136.8	140.2	138.6	1.8	-1.1
Canned beer and ale case goods.....	312120	312120-P	06/82	205.1	210.3	207.9	1.8	-1.1
Bottled beer and ale case goods.....		312120-1	06/82	204.7	209.6	206.9	1.2	-1.3
Beer and ale in barrels and kegs.....		312120-4Z	06/82	216.6	-	218.3	0.8	-
All other malt beverages and brewing products.....		312120-7	06/82	175.8	178.9	178.2	1.7	-0.4
Secondary products and miscellaneous receipts.....		312120-9	06/82	283.4	289.2	287.3	2.1	-0.7
Miscellaneous receipts.....		312120-SM	06/82	153.4	155.1	155.1	3.0	0.0
		312120-M	12/02	131.5	131.5	131.5	0.0	0.0

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Breweries - Continued								
Secondary products.....		312120-S	12/03	132.6	137.6	137.7	7.2	0.1
Wineries.....	31213		12/03	122.7	123.7	124.1	2.3	0.3
Wineries.....	312130		12/83	170.5	171.9	172.4	2.3	0.3
Primary products.....		312130-P	12/83	174.7	176.2	176.8	2.7	0.3
Wines, brandy, and brandy spirits.....		312130-0	12/98	124.7	125.8	126.2	2.7	0.3
Wines, white, red & rose grape, and other fruit, 14 percent or less alcohol.....		312130-08	12/11	104.9	105.1	105.8	1.8	0.7
Wines, white grape, 14 percent or less alcohol content.....		312130-0811	12/83	150.1	150.0	150.3	0.3	0.2
Wines, red grape, 14 percent or less alcohol content.....		312130-0821	12/83	204.3	204.3	206.8	3.2	1.2
Wines, rose grape & other fruits & berries, 14 percent or less alcohol.....		312130-0831	12/11	128.4	—	132.8	3.1	—
Wines, dessert, effervescent, and wine coolers.....		312130-09	12/11	111.8	117.5	117.5	13.7	0.0
Wines, effervescent, including sparkling (carbonated), wine coolers.....		312130-0921	12/11	112.0	118.6	118.6	16.2	0.0
Other wines, brandy, and brandy spirits.....		312130-0B	06/06	106.8	107.8	106.8	-0.9	-0.9
Secondary products and miscellaneous receipts.....		312130-SM						
Miscellaneous receipts.....		312130-M	12/91	138.8	138.8	138.8	-4.6	0.0
Distilleries.....	31214		12/03	119.9	120.0	120.0	0.4	0.0
Distilleries.....	312140		06/83	197.4	197.6	197.6	0.5	0.0
Primary products.....		312140-P	06/83	192.9	193.2	193.1	0.4	-0.1
Distilled liquor, except brandy.....		312140-2	07/98	100.6	100.9	100.8	0.5	-0.1
Distilled whiskey, all other distilled liquor, excluding brandy.....		312140-22	12/11	107.5	107.8	107.8	0.6	0.0
Bottled liquor, except brandy.....		312140-4	06/83	193.2	193.3	193.2	0.4	-0.1
Bottled whiskey.....		312140-4B	06/12	99.9	99.9	99.9	-0.7	0.0
Bottled gin, vodka, rum, cordials, cocktails, and similiar compounds.....		312140-4C	06/12	101.4	101.6	101.5	-0.5	-0.1
All other bottled liquor, except brandy.....		312140-4D	06/12	101.3	101.3	101.3	3.9	0.0
Secondary products and miscellaneous receipts.....		312140-SM						
Tobacco mfg.....	3122		12/84	679.4	680.8	693.0	6.6	1.8
Tobacco manufacturing.....	31223		12/82	743.8	745.4	758.7	6.6	1.8
Tobacco manufacturing.....	312230		12/11	123.9	124.2	126.4	6.6	1.8
Primary products.....		312230-P	12/11	126.0	126.1	128.6	7.1	2.0
Tobacco stemming and redrying.....		312230-0	06/84	108.7	109.2	112.4	3.3	2.9
Tobacco, unstemmed leaf, redried before packing.....		312230-01	12/03	107.8	108.3	112.7	4.8	4.1
Tobacco, stemmed.....		312230-04	06/84	103.7	103.9	—	—	—
Cigarettes, including nontobacco.....		312230-1	12/82	787.5	787.5	804.8	7.6	2.2
Other tobacco products.....		312230-9	12/03	168.4	168.8	168.8	3.4	0.0
Cigars.....		312230-91	12/82	577.7	582.5	582.5	0.9	0.0
Chewing and smoking tobacco.....		312230-94	12/82	655.6	656.2	656.3	5.2	0.0
Secondary products and miscellaneous receipts.....		312230-SM						
Textile mills.....	313		12/03	127.4	128.4	129.4	1.1	0.8
Fiber, yarn, and thread mills.....	3131		12/84	129.7	133.7	134.4	3.7	0.5
Fiber, yarn, and thread mills.....	31311		12/84	129.7	133.7	134.4	3.7	0.5
Fiber, yarn, and thread mills.....	313110		12/11	90.3	93.1	93.6	3.8	0.5
Primary products.....		313110-P	12/11	89.8	92.7	93.2	3.9	0.5
Spun yarns.....		313110-1	12/82	112.1	118.5	119.7	6.7	1.0
Carded cotton yarns.....		313110-11	12/82	81.5	88.9	90.7	11.3	2.0
Spun noncellulosic fiber and other natural fiber yarns.....		313110-16	12/96	126.1	130.3	131.3	4.0	0.8
Greige polyester spun yarn.....		313110-161	06/08	103.3	112.0	112.0	8.5	0.0
Other greige spun noncellulosic fibers and other natural fiber yarns.....		313110-163	12/96	136.4	139.3	142.3	3.9	2.2
Other noncell. fibers & other natural yarns, spun & finished in the same est....		313110-165	12/11	95.0	94.5	94.5	-0.5	0.0
Textured and twisted yarn.....		313110-2	12/82	163.9	164.4	164.3	0.6	-0.1
Textured/cripped/bulked filament yarns, incl. stretch yarn, made from purchased filament yarn.....		313110-25	12/82	175.1	176.6	176.4	0.8	-0.1
Commission receipts for throwing, texturing, or winding filament yarns.....		313110-28	12/82	134.9	134.9	134.9	-0.4	0.0
Thread.....		313110-3	06/84	246.6	247.1	247.1	0.2	0.0
Secondary products and miscellaneous receipts.....		313110-SM						
Miscellaneous receipts.....		313110-M	12/11	112.3	112.3	112.3	0.0	0.0
Fabric mills.....	3132		12/03	126.1	126.3	127.8	-0.3	1.2
Broadwoven fabric mills.....	31321		12/03	130.9	130.8	131.9	0.4	0.8
Broadwoven fabric mills.....	313210		12/03	130.8	130.7	131.9	0.4	0.9
Primary products.....		313210-P	12/03	129.5	129.4	130.6	0.8	0.9
Greige manmade fiber broadwoven fabrics.....		313210-F	06/11	97.3	96.6	97.5	-0.1	0.9
Greige manmade fiber broadwoven fabrics, comb. of spun and filament yarns (exc. wool blends).....		313210-FA	04/85	125.7	127.2	128.8	3.6	1.3
Greige manmade fiber broadwoven fabrics 85 pct. or more filament yarns, rayon/acetate/lyocell.....		313210-FE	12/04	109.8	—	—	—	—

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Broadwoven fabric mills - Continued								
Greige manmade fiber broadwoven fabrics 85 pct or more filament yarn exc rayon/acetate/lyocell.....		313210-FG	06/81	137.2	133.7	134.2	-2.6	0.4
Greige manmade fiber broadwoven plain weave fabrics 85 pct. or more spun yarns (exc pile/wool).....		313210-FH	06/87	97.6	98.5	98.4	0.0	-0.1
Greige manmade fiber broadwoven twill fabrics, 85 pct or more spun yarns (exc pile/wool blend).....		313210-FJ	06/87	143.0	146.1	151.1	5.5	3.4
Finished manmade/natural fiber (exc. cotton/wool) broadwoven fabrics, finished in weaving mills.....		313210-K	06/81	164.0	164.2	164.5	0.1	0.2
Fabricated textile products, made in weaving mills.....		313210-W	12/06	140.9	141.7	142.1	0.7	0.3
Greige and finished wool broadwoven fabrics and felts.....		313210-X	06/11	114.9	117.2	117.2	3.1	0.0
Greige cotton broadwoven fabrics.....		313210-2	06/11	80.0	81.1	83.7	6.1	3.2
Finished cotton broadwoven fabrics, finished in weaving mills.....		313210-9	12/80	135.2	134.3	134.6	-0.7	0.2
Secondary products and miscellaneous receipts.....		313210-SM						
Miscellaneous receipts.....		313210-M	12/04	103.1	103.1	103.1	-7.3	0.0
Narrow fabric mills and schiffli embroidery.....	31322		06/84	172.9	177.7	177.3	4.6	-0.2
Narrow fabric mills and schiffli machine embroidery.....	313220		06/84	175.3	180.2	179.8	4.6	-0.2
Primary products.....		313220-P	06/84	178.9	184.3	183.8	4.8	-0.3
Narrow fabrics.....		313220-1	06/84	179.9	185.7	185.1	5.1	-0.3
Woven narrow fabrics (12 inches or less in width).....		313220-11	06/84	177.3	183.1	182.3	4.4	-0.4
Woven nonelastic labels, ribbons, and tape.....		313220-112	12/08	124.0	129.7	129.7	7.5	0.0
Woven nonelastic narrow fabrics and webbing, excluding labels, woven edge ribbons, and tape.....		313220-113	12/08	115.3	118.4	117.4	2.1	-0.8
Braided narrow fabrics (12 inches or less in width).....		313220-13	06/84	232.0	241.5	241.5	9.9	0.0
Schiffli machine embroideries.....		313220-3	06/85	173.6	173.6	173.6	0.0	0.0
Secondary products and miscellaneous receipts.....		313220-SM						
Secondary products.....		313220-S	06/84	162.6	164.6	166.0	5.1	0.9
Nonwoven fabric mills.....	31323		12/03	119.1	119.0	121.6	-1.9	2.2
Nonwoven fabric mills.....	313230		12/85	142.3	142.1	145.2	-2.0	2.2
Primary products.....		313230-P	12/85	148.3	148.0	151.6	-0.3	2.4
Nonwoven fabrics.....		313230-1	12/85	147.4	147.4	151.8	-0.3	3.0
Pressed, punched, or needled felts (except hats).....		313230-5	12/85	157.1	154.9	155.2	-1.2	0.2
Secondary products and miscellaneous receipts.....		313230-SM						
Secondary products.....		313230-S	06/86	110.6	-	-	-	-
Knit fabric mills.....	31324		12/03	119.6	119.6	119.6	-0.3	0.0
Knit fabric mills.....	313240		12/11	100.6	100.6	100.6	-0.4	0.0
Primary products.....		313240-P	12/11	100.5	100.5	100.5	-0.4	0.0
Weft knit fabrics.....		313240-1	06/81	122.2	122.2	122.2	-0.7	0.0
Greige weft (circular) knit fabrics (excluding hosiery).....		313240-11	06/81	147.1	147.1	-	-	-
Finished weft (circular) knit fabrics (excluding hosiery).....		313240-13	12/94	109.8	109.8	109.8	0.0	0.0
Nonapparel items & commission receipts for knitting/finishing weft knit fabrics (excl hosiery).....		313240-16	06/81	103.3	103.3	103.3	0.0	0.0
Other knit fabrics and laces.....		313240-9	06/81	129.9	129.9	129.9	0.0	0.0
Greige warp knit fabrics.....		313240-91	06/81	157.0	-	157.0	0.0	-
Finished warp knit fabrics.....		313240-93	12/03	103.5	103.5	103.5	0.0	0.0
Textile and fabric finishing mills.....	3133		12/03	132.0	132.4	132.4	1.5	0.0
Textile and fabric finishing mills.....	31331		12/03	130.0	130.2	130.2	2.0	0.0
Textile and fabric finishing mills.....	313310		12/11	102.6	102.8	102.8	2.1	0.0
Primary products.....		313310-P	12/11	102.6	102.6	102.6	2.0	0.0
Finished broadwoven fabrics, finished in finishing mills.....		313310-1	12/03	139.1	139.1	139.0	0.1	-0.1
Other finished broadwoven fabrics (excl. cotton and wool), finished in finishing mills.....		313310-15	06/84	175.8	172.4	172.4	-1.6	0.0
Other commission finishing of broadwoven fabrics (excl. cotton & wool).....		313310-17	06/84	212.7	217.0	215.9	1.4	-0.5
Other finished textiles and fabrics, finished in finishing mills.....		313310-2	12/03	115.5	115.5	115.5	5.3	0.0
Secondary products and miscellaneous receipts.....		313310-SM						
Fabric coating mills.....	31332		12/03	142.4	142.9	143.0	-0.1	0.1
Fabric coating mills.....	313320		06/85	201.0	201.9	201.9	-0.2	0.0
Primary products.....		313320-P	06/85	198.9	199.2	199.3	-0.4	0.1
Vinyl coated fabrics, including expanded vinyl coated.....		313320-1	06/85	201.9	202.8	200.9	-1.3	-0.9
Rubber coated fabrics and garments.....		313320-4	12/03	153.4	154.8	154.8	2.2	0.0
Other coated or laminated fabrics and coated yarns, incl. impregnated.....		313320-5	06/06	118.2	118.0	118.8	-0.4	0.7
Secondary products and miscellaneous receipts.....		313320-SM						
Miscellaneous receipts.....		313320-M	12/92	178.9	183.3	183.3	2.5	0.0
Secondary products.....		313320-S	06/85	184.7	191.0	190.7	3.2	-0.2
Textile product mills.....	314		12/03	133.5	133.1	133.3	-0.1	0.2

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Textile furnishings mills.....	3141		12/03	135.4	134.8	134.9	-0.4	0.1
Carpet and rug mills.....	31411		12/84	167.2	165.6	165.7	-1.6	0.1
Carpet and rug mills.....	314110		06/90	153.0	151.6	151.7	-1.6	0.1
Primary products.....		314110-P	06/90	154.2	152.4	152.5	-2.1	0.1
Carpets and rugs.....		314110-0	06/90	154.2	152.4	152.5	-2.1	0.1
Secondary products and miscellaneous receipts.....		314110-SM						
Curtain and linen mills.....	31412		12/03	137.9	138.6	138.6	2.2	0.0
Curtain and linen mills.....	314120		06/83	161.3	162.2	162.2	2.3	0.0
Primary products.....		314120-P	06/83	164.1	164.3	164.3	1.9	0.0
Curtains and draperies.....		314120-1	06/84	183.5	183.7	183.7	1.1	0.0
Other household textile products.....		314120-9	06/83	166.3	166.5	166.5	2.0	0.0
Bedspreads and bedsets.....		314120-91	06/83	121.0	121.0	121.0	0.7	0.0
Sheets and pillowcases.....		314120-93	06/83	110.2	—	110.2	4.4	—
Other household furnishings.....		314120-96	06/83	163.9	164.2	164.2	0.6	0.0
Secondary products and miscellaneous receipts.....		314120-SM						
Miscellaneous receipts.....		314120-M	06/83	146.5	150.3	150.3	4.2	0.0
Secondary products.....		314120-S	06/83	163.8	164.1	164.1	2.1	0.0
Other textile product mills.....	3149		12/03	129.4	129.4	129.8	0.3	0.3
Textile bag and canvas mills.....	31491		12/03	134.1	134.6	134.7	1.0	0.1
Textile bag and canvas mills.....	314910		12/11	111.9	112.4	112.4	1.0	0.0
Primary products.....		314910-P	12/11	112.6	113.1	113.2	1.0	0.1
Textile bags.....		314910-1	12/85	162.7	163.5	163.5	0.5	0.0
Duffle bags and knapsacks, all materials.....		314910-11	12/02	131.8	131.8	131.8	0.0	0.0
All other textile bags.....		314910-12	12/85	162.9	164.1	164.1	0.7	0.0
Canvas and related products.....		314910-2	12/85	292.1	293.4	293.7	1.0	0.1
Secondary products and miscellaneous receipts.....		314910-SM						
Miscellaneous receipts.....		314910-M	12/11	106.7	106.7	106.7	0.9	0.0
Secondary products.....		314910-S	12/11	110.2	111.4	111.3	2.9	-0.1
All other textile product mills.....	31499		12/03	126.4	126.0	126.6	-0.1	0.5
Rope, cordage, twine, tire cord, and tire fabric mills.....	314994		12/11	93.8	91.6	92.4	-1.5	0.9
Primary products.....		314994-P	12/11	92.2	89.5	90.1	-2.3	0.7
Rope, cordage, and twine.....		314994-1	06/85	224.2	222.5	223.4	0.5	0.4
Tire cord and tire fabric.....		314994-2	06/84	124.2	118.3	119.3	-4.6	0.8
Secondary products and miscellaneous receipts.....		314994-SM						
All other miscellaneous textile product mills.....	314999		12/03	121.9	122.5	122.9	0.5	0.3
Primary products.....		314999-P	12/03	122.6	123.2	123.7	1.0	0.4
Embroideries and embroidery contractors (excluding Schiffl)......		314999-6	12/11	109.3	109.3	109.3	0.9	0.0
All other miscellaneous fabricated textile products.....		314999-8	12/03	121.1	121.7	121.7	1.8	0.0
Fabricated flags, banners, and similar emblems.....		314999-82	12/09	103.0	103.6	103.6	1.1	0.0
Fabricated textile products, incl sleeping bags, parachutes, indust. shop twls and carpet tiles.....		314999-84	12/09	113.9	114.5	114.5	2.4	0.0
Secondary products and miscellaneous receipts.....		314999-SM						
Miscellaneous receipts.....		314999-M	12/03	130.0	130.0	130.1	0.0	0.1
Secondary products.....		314999-S	12/03	108.6	109.4	109.5	-3.8	0.1
Apparel manufacturing.....	315		12/03	112.3	112.6	112.5	0.5	-0.1
Apparel knitting mills.....	3151		12/84	129.4	129.5	129.5	0.2	0.0
Hosiery and sock mills.....	31511		12/84	133.1	133.2	133.2	0.2	0.0
Hosiery and sock mills.....	315110		12/10	112.1	112.2	112.2	0.3	0.0
Primary products.....		315110-P	12/10	107.8	107.8	107.8	0.2	0.0
Sheer hosiery.....		315110-1	06/84	168.0	168.0	—	—	—
Women's and girls' sheer finished pantyhose, including tights, all needle.....		315110-13	06/84	156.0	156.0	—	—	—
Other hosiery and socks.....		315110-9	06/84	142.2	142.2	142.2	0.1	0.0
Men's finished seamless hosiery and socks (sizes 10 and up).....		315110-91	06/84	167.8	167.8	167.8	0.1	0.0
All other finished hosiery, other than sheer.....		315110-93	06/84	122.4	122.5	122.5	0.2	0.0
Seamless hosiery (except sheer), shipped in the greige.....		315110-95	06/84	106.5	106.5	106.5	0.0	0.0
Secondary products and miscellaneous receipts.....		315110-SM						
Other apparel knitting mills.....	31519		12/06	113.6	113.6	113.6	0.3	0.0
Other apparel knitting mills.....	315190		12/11	103.6	103.6	103.6	0.3	0.0
Primary products.....		315190-P	12/11	103.9	103.9	103.9	0.3	0.0
Secondary products and miscellaneous receipts.....		315190-SM						
Cut and sew apparel manufacturing.....	3152		12/03	111.1	111.4	111.3	0.5	-0.1
Cut and sew apparel contractors.....	31521		12/03	107.7	107.8	107.8	0.1	0.0
Cut and sew apparel contractors.....	315210		12/11	102.7	102.8	102.8	0.1	0.0

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Cut and sew apparel contractors - Continued								
Primary products.....		315210-P	12/11	102.4	102.4	102.4	0.1	0.0
Contract receipts for men's/boys' apparel.....		315210-1	12/03	118.6	118.6	118.6	0.4	0.0
Contract receipts for men's/boys' pants, work apparel, and other outerwear.....		315210-18	06/07	105.9	105.9	105.9	0.0	0.0
Contract receipts for women's/girls'/infants' apparel.....		315210-2	12/03	103.9	103.9	103.9	0.0	0.0
Contract receipts for women's/girls'/infants' shirts and blouses.....		315210-21	06/07	100.6	100.6	100.6	0.0	0.0
Contract receipts for women's/girls'/infants' dresses.....		315210-23	06/07	100.4	100.4	—	—	—
Contract rcpts. women's/girls'/infants' skirts, tailored suits/coats, underwear/nightwear, etc.....		315210-2T	06/07	94.9	—	—	—	—
Secondary products and miscellaneous receipts.....		315210-SM						
Men's and boys' cut and sew apparel mfg.....	31522		12/03	118.3	118.8	118.8	1.2	0.0
Men's and boys' cut and sew apparel manufacturing.....	315220		12/11	107.5	107.9	107.9	1.2	0.0
Primary products.....		315220-P	12/11	106.4	107.3	107.4	1.9	0.1
Men's and boys' underwear, nightwear, and robes, made from purchased fabrics.....		315220-1	12/03	137.9	137.9	140.0	1.5	1.5
Men's and boys' suits, coats, and overcoats.....		315220-2	12/80	180.1	181.0	181.0	0.7	0.0
Men's and boys' tailored suits, including dress uniforms (firefighter, military, police, etc.).....		315220-22	06/02	107.8	108.6	108.6	0.8	0.0
Men's and boys' tailored overcoats (incl water-repellent), dress and sport coats, and vests.....		315220-29	12/08	105.1	105.1	105.1	0.1	0.0
Men's and boys' shirts, except work shirts.....		315220-3	06/83	164.5	164.6	164.6	0.3	0.0
Men's and boys' knit dress and sport shirts, made from purchased fabrics.....		315220-31	06/83	143.3	143.3	143.3	-0.1	0.0
Men's and boys' woven dress and sport shirts, made from purchased fabrics.....		315220-33	06/83	168.8	168.8	168.8	0.9	0.0
Men's and boys' pants, except work pants.....		315220-4	12/81	136.6	136.6	136.6	0.0	0.0
Men's work clothing.....		315220-5	12/81	155.3	159.5	159.5	5.2	0.0
Men's work shirts, made from purchased fabrics.....		315220-51	12/81	132.6	139.9	139.9	5.7	0.0
Men's work clothing and washable service apparel (excluding work shirts), mfp. ....		315220-54	12/81	160.5	163.8	163.8	5.1	0.0
Men's and boys' other outerwear.....		315220-8	12/83	164.9	165.4	166.1	2.7	0.4
Men's and boys' nontailored coats, jackets, and vests (exc. ski apparel & work jackets), mfp. ....		315220-82	12/83	180.6	181.2	182.0	2.9	0.4
Men's and boys' heavyweight nontailored coats, jackets, and vests (exc. ski apparel & work).....		315220-82110	06/07	152.9	153.6	153.6	3.8	0.0
Men's and boys' lightweight nontailored coats, jackets, and vests (exc. ski apparel & work).....		315220-82120	06/07	114.1	114.2	115.5	1.2	1.1
Men's and boys' sweaters, sweatpants, jogging suits, beachwear (exc. swimsuits), & ski apparel.....		315220-86	12/83	166.3	—	166.3	0.5	—
Secondary products and miscellaneous receipts.....		315220-SM						
Miscellaneous receipts.....		315220-M	12/11	110.8	110.8	110.8	0.3	0.0
Secondary products.....		315220-S	12/11	103.1	101.4	101.5	0.6	0.1
Women's & girls' cut & sew apparel mfg.....	31524		12/03	106.9	107.1	106.9	0.4	-0.2
Women's, girls', and infants' cut and sew apparel manufacturing.....	315240		12/11	104.8	104.9	104.7	0.3	-0.2
Primary products.....		315240-P	12/11	103.2	103.6	103.2	0.4	-0.4
Women's and girls' lingerie and nightwear.....		315240-1	12/03	116.9	117.0	117.0	0.7	0.0
Women's and girls' underwear, except foundation garments, made from purchased fabrics.....		315240-11	12/03	111.7	111.7	111.7	1.5	0.0
Women's and girls' nightwear, except robes, made from purchased fabrics.....		315240-13	12/03	117.3	117.3	117.3	0.2	0.0
Women's and girls' brassieres, bandeaux, corsets (exc. surgical), girdles, & combinations, mfp. ....		315240-17	06/82	167.9	168.1	168.1	0.2	0.0
Women's and girls' robes and dressing gowns, made from purchased fabrics.....		315240-19	12/03	117.1	117.1	117.1	0.0	0.0
Women's and girls' blouses and shirts.....		315240-2	06/83	151.7	152.1	151.1	3.0	-0.7
Women's and girls' knit shirts and blouses, made from purchased fabrics.....		315240-21	06/93	117.6	117.6	117.6	0.0	0.0
Women's and girls' woven shirts and blouses, made from purchased fabrics.....		315240-23	06/83	184.2	185.2	182.7	7.3	-1.3
Women's and girls' dresses, made from purchased fabrics.....		315240-3	12/80	130.2	130.4	130.2	-0.2	-0.2
Women's and girls' suits, coats, and skirts.....		315240-4	12/82	121.1	122.1	121.4	-0.8	-0.6
Women's and girls' skirts, made from purchased fabrics.....		315240-46	12/82	124.3	125.2	124.5	-1.0	-0.6
Women's and girls' tailored jackets and vests, except fur and leather, mfp. ....		315240-48	12/98	112.0	114.3	113.7	-0.6	-0.5
Women's and girls' other outerwear.....		315240-8	06/83	116.5	117.5	116.9	-1.2	-0.5
Women's and girls' sweaters, including sweater vests, made from purchased fabrics.....		315240-82	12/06	85.8	85.8	85.8	0.0	0.0
Women's and girls' shorts, including tennis skirts, made from purchased fabrics.....		315240-84	06/93	108.5	111.2	106.1	-6.5	-4.6
Women's and girls' slacks, jeans, & jean-cut casual slacks (exc. sweatpants), mfp. ....		315240-86	06/83	85.8	87.3	86.6	-0.2	-0.8
Women's and girls' sweatpants, bodysuits, warm-up suits, rompers, & beachwear (exc. swimwear).....		315240-88	06/07	114.7	114.7	114.7	0.2	0.0
Women's and girls' swimwear, made from purchased fabrics.....		315240-8A	12/83	160.1	159.4	160.9	-2.1	0.9
Women's and girls' nontailored coats, jackets, vests, and washable service apparel, mfp. ....		315240-8T	06/07	100.2	100.2	100.3	0.1	0.1
Infants' apparel.....		315240-9	12/03	118.6	118.6	118.6	-1.6	0.0

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Women's, girls', and infants' cut and sew apparel manufacturing - Continued								
Secondary products and miscellaneous receipts.....		315240-SM						
Secondary products.....		315240-S	12/11	101.5	100.6	100.6	-0.8	0.0
Other cut and sew apparel manufacturing.....	31528		12/03	133.5	134.4	134.4	1.1	0.0
Other cut and sew apparel manufacturing.....	315280		12/03	131.3	132.2	132.2	1.1	0.0
Primary products.....		315280-P	12/03	133.0	134.1	134.1	1.3	0.0
Fur and leather apparel.....		315280-2	12/03	167.6	168.9	168.9	0.2	0.0
Leather and sheep-lined clothing.....		315280-25	12/85	208.7	—	—	—	—
All other cut and sew apparel.....		315280-9	12/03	131.9	133.0	133.0	1.4	0.0
Team sport uniforms, men's and boys'.....		315280-91	12/06	122.9	123.0	123.0	4.0	0.0
Vestments and costumes.....		315280-95	12/03	122.9	124.2	124.2	1.2	0.0
Apparel, plastic or rubber (50 percent or greater), incl. raincoats and rubber pants.....		315280-97	12/06	127.7	—	—	—	—
Secondary products and miscellaneous receipts.....		315280-SM						
Accessories and other apparel manufacturing.....	3159		12/03	120.3	121.1	121.1	1.2	0.0
Accessories and other apparel manufacturing.....	31599		12/03	120.3	121.1	121.1	1.2	0.0
Accessories and other apparel manufacturing.....	315990		12/11	108.1	108.9	108.9	1.2	0.0
Primary products.....		315990-P	12/11	106.2	106.9	106.9	1.2	0.0
Hats, caps, and millinery products.....		315990-1	12/90	183.0	184.8	184.8	2.2	0.0
Men's and boys' fabric, straw, and felt hats.....		315990-12	12/90	197.6	201.9	201.9	3.1	0.0
Women's, girls', and infants' fabric, straw, and felt hats.....		315990-15	12/90	159.9	159.9	159.9	0.0	0.0
Hat bodies and fabric caps.....		315990-16	12/90	178.9	178.9	178.9	1.6	0.0
Gloves and mittens.....		315990-2	12/03	140.1	140.1	140.1	1.2	0.0
Men's and boys' neckwear.....		315990-3	12/83	158.7	160.9	160.9	1.4	0.0
All other accessories and apparel.....		315990-9	12/03	105.3	105.7	105.6	0.6	-0.1
Leather belts.....		315990-95	06/85	150.7	150.7	150.7	-0.2	0.0
All other apparel accessories.....		315990-9E	12/11	101.6	102.2	102.1	1.0	-0.1
Secondary products and miscellaneous receipts.....		315990-SM						
Secondary products.....		315990-S	12/11	114.0	115.1	115.1	0.8	0.0
Leather and allied product manufacturing.....	316		12/84	178.3	180.1	180.1	0.9	0.0
Leather and hide tanning and finishing.....	3161		06/81	226.0	233.7	233.0	2.6	-0.3
Leather and hide tanning and finishing.....	31611		06/81	226.0	233.7	233.0	2.6	-0.3
Leather and hide tanning and finishing.....	316110		06/81	225.8	233.5	232.9	2.6	-0.3
Primary products.....		316110-P	06/81	223.2	230.9	230.3	2.6	-0.3
Finished and unfinished leather.....		316110-1	12/97	127.7	132.2	131.8	2.6	-0.3
Tanning or finishing leather owned by others, and furs.....		316110-2	06/11	105.9	108.2	108.2	2.6	0.0
Contract & commission receipts for tanning or finishing leather owned by others.....		316110-21	06/81	167.7	172.1	172.0	2.6	-0.1
Secondary products and miscellaneous receipts.....		316110-SM						
Footwear manufacturing.....	3162		12/03	129.3	129.6	129.3	-0.2	-0.2
Footwear manufacturing.....	31621		12/03	129.3	129.6	129.3	-0.2	-0.2
Footwear manufacturing.....	316210		12/11	114.3	114.5	114.3	-0.3	-0.2
Primary products.....		316210-P	12/11	113.6	113.8	113.6	-0.3	-0.2
Rubber and plastics footwear, including athletic footwear.....		316210-1	12/80	151.7	151.7	151.7	0.0	0.0
Men's nonathletic footwear.....		316210-3	12/93	157.9	158.9	158.7	0.8	-0.1
Women's nonathletic footwear.....		316210-4	12/93	125.7	126.2	125.1	-3.3	-0.9
Other footwear including slippers.....		316210-9	12/11	111.6	107.3	107.3	0.7	0.0
Secondary products and miscellaneous receipts.....		316210-SM						
Other leather product manufacturing.....	3169		12/03	128.7	129.1	129.6	0.9	0.4
Other leather product manufacturing.....	31699		12/03	128.7	129.1	129.6	0.9	0.4
Women's handbag and purse manufacturing.....	316992		06/82	176.0	177.0	177.1	0.6	0.1
Primary products.....		316992-P	06/82	164.2	166.2	166.2	1.2	0.0
Women's and children's handbags and purses.....		316992-0	06/06	120.1	121.5	121.5	1.3	0.0
Secondary products & miscellaneous receipts.....		316992-SM						
All other leather and allied good mfg.....	316998		12/11	112.9	113.2	113.7	0.9	0.4
Primary products.....		316998-P	12/11	112.4	112.8	113.4	1.2	0.5
Luggage.....		316998-1	12/84	142.0	142.1	144.3	2.8	1.5
All other personal leather goods.....		316998-3	06/82	183.8	185.0	185.5	0.3	0.3
All other leather goods.....		316998-9	12/03	138.8	139.3	139.5	0.6	0.1
Boot and shoe cut stock and findings.....		316998-91	12/06	119.3	119.3	119.3	0.3	0.0
All other miscellaneous leather goods.....		316998-94	12/03	140.8	141.2	141.5	0.7	0.2
Secondary products and miscellaneous receipts.....		316998-SM						
Miscellaneous receipts.....		316998-M	12/11	115.7	115.8	115.8	0.1	0.0

See footnotes at end of table.



**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
All other leather and allied good mfg. - Continued								
Secondary products.....		316998-S	12/11	107.3	107.4	107.9	0.7	0.5
Wood product manufacturing.....	321		12/03	126.1	128.9	130.0	3.8	0.9
Sawmills and wood preservation.....	3211		12/03	118.1	123.8	123.8	4.6	0.0
Sawmills and wood preservation.....	32111		12/03	118.1	123.8	123.8	4.6	0.0
Sawmills.....	321113		12/80	168.5	178.4	178.3	5.9	-0.1
Primary products.....		321113-P	12/03	113.6	121.4	121.3	6.9	-0.1
Hardwood lumber, made in sawmills.....		321113-1	12/03	107.8	115.7	108.1	-4.1	-6.6
Softwood lumber, made in sawmills.....		321113-3	12/03	108.8	117.8	120.4	13.1	2.2
Softwood rough lumber, made in sawmills.....		321113-31	06/12	118.8	119.4	119.1	0.5	-0.3
Softwood dressed lumber, less than 2 inches in nominal thickness.....		321113-32	06/12	115.5	119.5	117.6	5.0	-1.6
Softwood dressed 2-inch lumber, 2 inches in nominal thickness only.....		321113-33	06/12	114.4	129.9	135.5	21.7	4.3
Softwood dressed lumber and timbers, more than 2 inches in nominal thickness.....		321113-34	06/12	109.8	121.4	124.2	16.6	2.3
Wood chips, except field chips.....		321113-5	12/80	109.4	108.6	109.6	-0.6	0.9
Wood ties, siding, shingles, and shakes and contract sawing of logs owned by others.....		321113-7	12/03	141.5	139.8	139.2	-3.3	-0.4
Secondary products and miscellaneous receipts.....		321113-SM						
Miscellaneous receipts.....		321113-M	12/03	136.2	128.0	—	—	—
Secondary products.....		321113-S	12/03	108.9	108.3	107.6	-3.2	-0.6
Wood preservation.....	321114		06/85	202.7	206.0	206.4	0.5	0.2
Primary products.....		321114-P	06/85	199.8	202.9	203.2	0.0	0.1
Wood poles, piles, and posts owned and treated by the same establishment.....		321114-1	06/85	256.5	256.1	256.4	-1.2	0.1
Other wood products owned and treated by the same establishment.....		321114-5	06/85	179.0	183.1	183.5	0.3	0.2
Contract wood preservation.....		321114-9	06/85	213.9	214.3	214.4	0.7	0.0
Secondary products and miscellaneous receipts.....		321114-SM						
Plywood and engineered wood product mfg.....	3212		12/03	113.9	117.6	120.3	7.6	2.3
Plywood and engineered wood product mfg.....	32121		12/03	113.9	117.6	120.3	7.6	2.3
Hardwood veneer and plywood manufacturing.....	321211		06/85	164.3	163.5	164.8	3.5	0.8
Primary products.....		321211-P	06/85	170.5	169.5	171.0	3.7	0.9
Hardwood veneer, incl. veneer backed w/ paper, cloth, or other flexible material.....		321211-1	12/03	102.1	102.1	102.1	0.7	0.0
Hardwood plywood.....		321211-4	12/12	114.4	114.9	114.6	5.8	-0.3
Hardwood veneered panels, including two-ply veneers.....		321211-7	06/85	173.1	164.0	175.3	2.9	6.9
Secondary products and miscellaneous receipts.....		321211-SM						
Softwood veneer and plywood manufacturing.....	321212		12/80	163.0	172.7	181.1	4.8	4.9
Primary products.....		321212-P	12/80	167.0	178.0	186.8	5.9	4.9
Softwood veneer, incl. veneer backed w/ paper, cloth, or other flexible material.....		321212-1	12/80	147.2	159.8	164.7	9.9	3.1
Softwood plywood products: rough, sanded, and specialties.....		321212-4	12/11	108.6	115.3	121.5	4.9	5.4
Secondary products and miscellaneous receipts.....		321212-SM						
Secondary products.....		321212-S	12/80	176.4	174.6	182.2	-5.7	4.4
Engineered wood member manufacturing.....	321213		12/03	120.4	122.7	123.4	1.7	0.6
Primary products.....		321213-P	12/03	120.7	123.1	123.5	1.4	0.3
Engineered wood members (except trusses).....		321213-0	12/06	101.8	103.8	104.2	1.4	0.4
Laminated veneer lumber.....		321213-01	12/03	126.7	126.9	129.0	0.6	1.7
Other engineered structural wood members, except trusses & laminated veneer lumber (LVL).....		321213-02	12/03	119.4	123.0	122.6	1.8	-0.3
Secondary products and miscellaneous receipts.....		321213-SM						
Truss manufacturing.....	321214		12/03	141.2	146.5	150.3	9.8	2.6
Primary products.....		321214-P	12/03	139.7	145.7	149.8	10.8	2.8
Wood trusses.....		321214-0	12/03	139.7	145.7	149.8	10.8	2.8
Secondary products and miscellaneous receipts.....		321214-SM						
Miscellaneous receipts.....		321214-M	12/03	182.6	183.1	186.6	—	1.9
Secondary products.....		321214-S	12/03	104.9	105.1	105.0	0.1	-0.1
Reconstituted wood product manufacturing.....	321219		06/91	185.8	192.1	195.7	10.9	1.9
Primary products.....		321219-P	06/91	186.1	192.6	196.2	11.1	1.9
Particleboard made from particleboard produced at the same location.....		321219-1	12/82	231.1	236.4	235.7	1.9	-0.3
Particleboard, non-industrial, made from particleboard produced at the same location.....		321219-12	06/09	113.3	—	116.0	2.4	—
Particleboard, industrial, incl commercial and shelving, made from particleboard produced at same loca.....		321219-13	06/09	123.8	126.5	126.1	1.8	-0.3
Waferboard and oriented strandboard.....		321219-2	12/82	193.6	206.8	215.9	25.5	4.4
Medium density fiberboard (MDF) made from MDF produced at the same location.....		321219-3	06/84	186.2	186.2	186.2	1.4	0.0
Secondary products and miscellaneous receipts.....		321219-SM						
Other wood product manufacturing.....	3219		12/03	133.3	134.5	135.4	2.2	0.7

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Millwork.....	32191		12/03	126.7	128.1	129.1	2.7	0.8
Wood window and door manufacturing.....	321911		12/03	132.5	134.4	135.2	2.7	0.6
Primary products.....		321911-P	12/03	131.5	133.4	134.3	2.8	0.7
Wood window units.....		321911-1	06/83	239.2	240.9	244.1	2.0	1.3
Double hung wood window units.....		321911-11	06/13	109.6	110.8	111.4	1.6	0.5
Casement wood window units.....		321911-12	06/13	110.4	110.7	113.0	2.4	2.1
All other wood window units, including horizontal sliding, awning and single hung.....		321911-13	06/13	107.5	107.9	110.0	2.3	1.9
Wood sash, excluding sash shipped in window units.....		321911-3	06/83	253.6	255.0	258.1	1.8	1.2
Wood window and door frames.....		321911-5	06/83	170.5	173.9	177.4	8.3	2.0
Wood doors, flush and panel, interior and exterior.....		321911-7	06/83	213.6	221.4	219.9	4.8	-0.7
Other wood doors, incl. garage, patio, bifold, cabinet, screen, storm and louver. ...		321911-9	06/83	216.1	216.5	218.4	0.6	0.9
Secondary products and miscellaneous receipts.....		321911-SM						
Secondary products.....		321911-S	12/03	133.7	135.7	136.5	0.7	0.6
Cut stock, resawing lumber, and planing.....	321912		12/03	117.1	120.5	122.9	6.4	2.0
Primary products.....		321912-P	12/03	119.4	122.6	125.2	7.0	2.1
Hardwood lumber, made from purchased lumber.....		321912-1	12/03	110.4	111.1	111.2	4.7	0.1
Softwood lumber, made from purchased lumber.....		321912-3	12/03	125.4	132.7	139.6	14.0	5.2
Hardwood cut stock and dimension.....		321912-6	06/84	212.2	213.0	215.1	1.4	1.0
Softwood cut stock and dimension.....		321912-8	12/80	168.3	175.0	177.6	8.1	1.5
Sawn wood fence stock, wood lath, and contract resawing and planing.....		321912-9	12/03	93.1	95.8	95.8	2.9	0.0
Secondary products and miscellaneous receipts.....		321912-SM						
Other millwork, including flooring.....	321918		12/03	124.4	122.9	123.0	-0.6	0.1
Primary products.....		321918-P	12/03	122.7	121.0	121.0	-0.9	0.0
Wood moldings.....		321918-2	06/83	204.7	206.1	205.8	0.6	-0.1
Other wood millwork products, including stairwork, exterior millwork, and softwood flooring.....		321918-5	12/03	116.7	118.9	119.3	3.4	0.3
Hardwood flooring.....		321918-7	06/84	189.7	179.9	179.9	-4.8	0.0
Hardwood flooring, other than oak and maple.....		321918-72	12/03	131.9	131.5	131.5	-0.2	0.0
Oak and maple hardwood flooring.....		321918-73	06/84	169.8	159.9	159.9	-5.4	0.0
Secondary products and miscellaneous receipts.....		321918-SM						
Miscellaneous receipts.....		321918-M	12/03	106.4	—	—	—	—
Secondary products.....		321918-S	12/03	160.9	162.7	163.4	2.7	0.4
Wood container and pallet manufacturing.....	32192		12/03	131.8	132.2	132.4	0.2	0.2
Wood container and pallet manufacturing.....	321920		12/03	131.8	132.2	132.4	0.2	0.2
Primary products.....		321920-P	12/03	131.1	131.4	131.6	0.1	0.2
Nailed and lock-corner wood boxes.....		321920-1	06/85	168.2	168.2	168.2	0.0	0.0
Wood box and crate shoo.....		321920-3	06/85	158.0	159.0	160.2	1.4	0.8
Wood pallets and pallet containers, wood and metal combination.....		321920-5	12/03	132.3	132.7	132.9	-0.2	0.2
Other wood container parts and wood containers.....		321920-7	12/03	132.6	133.1	133.1	0.9	0.0
Secondary products and miscellaneous receipts.....		321920-SM						
Miscellaneous receipts.....		321920-M	12/03	151.7	152.9	152.5	0.5	-0.3
All other wood product manufacturing.....	32199		12/03	139.6	141.0	141.9	2.2	0.6
Manufactured home (mobile home) manufacturing.....	321991		06/81	278.1	280.2	285.3	3.3	1.8
Primary products.....		321991-P	06/81	278.0	280.2	285.3	3.3	1.8
Manufactured homes (mobile homes), all sizes (incl. multisection).....		321991-1	06/81	278.6	280.8	285.9	3.3	1.8
Secondary products and miscellaneous receipts.....		321991-SM						
Prefabricated wood building manufacturing.....	321992		12/84	256.3	260.3	260.8	3.5	0.2
Primary products.....		321992-P	12/84	252.8	255.7	256.4	2.8	0.3
Prefabricated stationary wood buildings, components.....		321992-1	12/89	167.8	167.9	167.9	0.1	0.0
Prefabricated stationary wood buildings, shipped in panel form.....		321992-5	12/84	261.7	262.8	265.2	4.4	0.9
Prefabricated stationary wood buildings, precut packages.....		321992-6	12/84	279.8	286.3	285.4	3.0	-0.3
Prefabricated stationary wood buildings, shipped in three-dimensional assemblies.....		321992-7	12/84	238.9	243.1	243.8	3.2	0.3
Prefabricated stationary wood buildings, 3D assemblies, residential.....		321992-71	12/84	235.8	241.5	241.8	4.2	0.1
Prefabricated stationary wood buildings, 3D assemblies, nonresidential.....		321992-72	12/84	266.3	266.5	268.1	0.7	0.6
Secondary products and miscellaneous receipts.....		321992-SM						
Miscellaneous receipts.....		321992-M	06/98	—	157.9	157.8	—	-0.1
Secondary products.....		321992-S	08/92	—	278.7	276.8	—	-0.7
All other miscellaneous wood product manufacturing.....	321999		12/03	122.4	123.3	122.9	-0.1	-0.3
Primary products.....		321999-P	06/84	182.7	184.2	183.4	-0.2	-0.4
All other miscellaneous wood products.....		321999-0	06/02	119.4	120.4	119.9	-0.2	-0.4
Secondary products and miscellaneous receipts.....		321999-SM						
Miscellaneous receipts.....		321999-M	06/84	260.2	260.3	260.3	0.0	0.0
Secondary products.....		321999-S	06/84	207.4	212.2	211.9	2.4	-0.1
Paper manufacturing.....	322		12/03	136.7	137.2	137.7	1.9	0.4

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Pulp, paper & paperboard mills. ....	3221		12/03	133.7	133.3	134.7	1.5	1.1
Pulp mills. ....	32211		12/82	179.7	178.4	181.7	-6.5	1.8
Pulp mills. ....	322110		12/82	179.7	178.4	181.7	-6.4	1.8
Primary products. ....		322110-P	12/82	197.7	195.6	199.3	-2.6	1.9
Secondary products and miscellaneous receipts. ....		322110-SM1						
Paper mills. ....	32212		06/81	186.1	184.2	184.6	-1.0	0.2
Paper, except newsprint, mills. ....	322121		12/03	128.2	127.0	127.3	-1.2	0.2
Primary products. ....		322121-P	12/03	130.0	128.6	128.8	-1.4	0.2
Paper, construction. ....		322121-EY	12/11	106.7	110.1	110.1	2.4	0.0
Paper, sanitary tissue paper products, made in paper mills. ....		322121-N	06/83	203.5	200.9	204.0	1.4	1.5
Paper, facial tissues and handkerchiefs, incl. sputum wipes, made in paper mills. ....		322121-N1	06/90	111.4	118.0	118.1	6.4	0.1
Paper, table napkins, industrial & retail pkgs, bulk and dispenser types, made in paper mills. ....		322121-N2	06/83	227.3	227.7	227.7	0.3	0.0
Toilet tissue, retail packages, rolls and ovals. ....		322121-N5Z	06/83	222.2	218.3	218.1	0.9	-0.1
Paper towels, industrial packages (rolled, folded, and interfolded), made in paper mills. ....		322121-N6Z	12/06	121.0	116.0	127.5	5.5	9.9
Paper towels, retail packages (rolled, folded, and interfolded), made in paper mills. ....		322121-N7	06/07	99.3	97.3	97.3	-2.0	0.0
Other sanitary tissue paper products, made in paper mills. ....		322121-N9	12/02	107.8	106.2	106.2	-0.3	0.0
Bleached bristol, clay-coated, uncoated, and industrial converted paper. ....		322121-6	12/11	95.6	94.5	93.8	-3.5	-0.7
Secondary products and miscellaneous receipts. ....		322121-SM						
Miscellaneous receipts. ....		322121-M1	07/09	106.6	-	-	-	-
Newsprint mills. ....	322122		12/03	96.6	95.0	94.8	2.9	-0.2
Primary products. ....		322122-P	12/03	96.6	94.9	94.6	3.3	-0.3
Newsprint. ....		322122-1	06/81	122.6	120.5	120.0	4.3	-0.4
Secondary products and miscellaneous receipts. ....		322122-SM1						
Paperboard mills. ....	32213		12/82	265.1	267.6	274.2	7.5	2.5
Paperboard mills. ....	322130		12/82	265.4	267.9	274.5	7.5	2.5
Primary products. ....		322130-P	12/82	253.8	256.0	262.7	7.8	2.6
Recycled paperboard. ....		322130-7	12/82	303.4	303.0	319.1	11.1	5.3
Secondary products and miscellaneous receipts. ....		322130-SM						
Secondary products. ....		322130-S	12/82	315.0	322.4	323.4	2.1	0.3
Converted paper product mfg. ....	3222		12/03	139.4	140.5	140.7	2.6	0.1
Paper container mfg. ....	32221		12/84	235.4	239.1	239.8	4.9	0.3
Corrugated and solid fiber box manufacturing. ....	322211		03/80	313.7	320.4	321.9	6.6	0.5
Primary products. ....		322211-P	03/80	318.4	325.0	326.5	6.5	0.5
Corrugated and solid fiber boxes, including pallets. ....		322211-0	03/80	318.4	325.0	326.5	6.5	0.5
Corrugated shipping containers for food, beverages, carryout. ....		322211-01	03/80	278.1	288.0	289.1	6.4	0.4
Corrugated shipping containers for paper and allied products. ....		322211-02	03/80	338.3	340.9	340.9	6.0	0.0
Corrugated shipping containers, metal machinery, etc. ....		322211-03	06/02	176.9	181.6	181.0	6.3	-0.3
Other corrugated shipping containers for all other end uses. ....		322211-04	03/80	315.0	319.2	319.1	4.1	0.0
Corrugated paperboard in sheets and rolls, lined and unlined. ....		322211-05	03/80	270.7	275.6	292.6	15.7	6.2
Other corrugated & solid fiber products, incl. containers, etc. ....		322211-06	06/02	180.9	182.2	182.5	4.8	0.2
Secondary products and miscellaneous receipts. ....		322211-SM						
Miscellaneous receipts. ....		322211-M	06/02	167.5	175.4	176.4	10.3	0.6
Secondary products. ....		322211-S	12/90	151.7	151.3	152.0	0.3	0.5
Folding paperboard box manufacturing. ....	322212		12/83	165.8	165.4	165.2	1.5	-0.1
Primary products. ....		322212-P	12/83	165.6	165.1	165.0	0.7	-0.1
Folding paperboard boxes, packaging, and pkg. components. ....		322212-0	12/83	165.6	165.1	165.0	0.7	-0.1
Secondary products and miscellaneous receipts. ....		322212-SM						
Other paperboard container manufacturing. ....	322219		12/11	111.8	112.8	113.0	1.4	0.2
Primary products. ....		322219-P	12/11	113.4	114.5	114.8	1.6	0.3
Setup (rigid) paperboard boxes. ....		322219-1	12/83	226.1	226.1	226.1	0.0	0.0
Fiber cans, tubes, and drums. ....		322219-2	12/85	265.7	272.8	274.5	4.3	0.6
Paperboard fiber drums with ends of any material. ....		322219-21	12/85	358.8	358.8	358.8	5.3	0.0
Fiber cans, tubes, and similar fiber products. ....		322219-22	12/85	249.4	257.5	259.4	4.1	0.7
Fiber cans, all fiber and composite. ....		322219-221	12/85	232.6	232.6	232.6	0.0	0.0
Fiber cores and tubes. ....		322219-222	12/85	262.0	275.0	278.1	6.3	1.1
Nonfolding sanitary food containers. ....		322219-3	06/85	265.3	265.3	265.3	0.0	0.0
Secondary products and miscellaneous receipts. ....		322219-SM						
Paper bag and coated and treated paper mfg. ....	32222		12/03	130.8	130.6	130.7	-0.2	0.1
Paper bag and coated and treated paper manufacturing. ....	322220		12/11	99.4	99.3	99.4	-0.2	0.1
Primary products. ....		322220-P	12/11	98.8	98.7	99.0	-0.1	0.3
Coated and laminated packaging paper. ....		322220-1	12/03	123.1	122.7	123.2	0.3	0.4

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Paper bag and coated and treated paper manufacturing - Continued								
Single-web paper, rolls and sheets, including waxed, for flexible packaging uses.....		322220-11	12/87	179.9	178.6	179.5	0.4	0.5
Multiweb laminated rolls and sheets, except foil, for flexible packaging uses.....		322220-13	12/03	119.3	119.7	119.9	0.0	0.2
Coated and laminated paper.....		322220-2	12/03	128.3	128.1	128.4	-0.2	0.2
Printing paper, coated at establishments other than where paper was produced.....		322220-21	12/82	210.5	209.7	209.7	1.6	0.0
Pressure-sensitive products.....		322220-25	12/82	181.4	180.9	180.9	-1.0	0.0
Wallcoverings.....		322220-26	06/85	182.5	183.1	183.1	0.7	0.0
Converted foil for nonpackaging applications.....		322220-28	06/13	86.8	89.6	97.8	8.4	9.2
Other coated and processed papers, except for packaging uses.....		322220-29	12/11	97.5	97.5	97.4	0.0	-0.1
Plastics, foil, and coated paper bags.....		322220-3	12/03	137.8	137.8	137.8	-1.1	0.0
Specialty bags, pouches, and liners, multiweb laminations and foil, except film-film.....		322220-33	12/83	211.1	211.1	211.1	-1.3	0.0
Specialty bags, pouches, and liners, coated and single-web paper.....		322220-31Y	12/14	100.4	—	100.4	0.0	—
Uncoated paper and multiwall bags.....		322220-4	12/90	171.5	171.5	171.5	0.0	0.0
Uncoated single-web paper grocers' bags and sacks and variety and shopping bags.....		322220-41	12/83	358.2	358.3	358.3	0.0	0.0
Shipping sacks and multiwall bags, all materials, except textiles.....		322220-43	12/83	290.8	—	—	—	—
Flexible packaging foil.....		322220-5	12/03	103.7	104.5	105.2	0.4	0.7
Pasted, lined, laminated, or surface-coated paperboard.....		322220-6	12/84	239.3	240.1	240.4	-0.1	0.1
Secondary products and miscellaneous receipts.....		322220-SM						
Miscellaneous receipts.....		322220-M	12/11	115.0	113.2	110.4	-3.1	-2.5
Secondary products.....		322220-S	12/11	98.1	97.7	98.0	1.0	0.3
Stationery product mfg.....	32223		12/03	136.6	135.8	135.8	0.4	0.0
Stationery product manufacturing.....	322230		12/11	106.8	106.2	106.2	0.4	0.0
Primary products.....		322230-P	12/11	107.2	106.6	106.6	0.2	0.0
Die-cut paper, paperboard office supplies, and paper supplies for business machines.....		322230-1	12/03	155.0	154.4	153.0	-1.5	-0.9
Die-cut paper and paperboard office supplies.....		322230-11	12/89	149.2	149.5	148.0	-0.5	-1.0
Paper supplies for business machines and other misc. unprinted office supplies.....		322230-13	06/85	205.7	203.9	202.4	-2.1	-0.7
Envelopes.....		322230-2	12/84	169.4	167.6	169.2	1.7	1.0
Stationery, tablets, and related products.....		322230-3	06/85	194.0	194.5	194.7	0.4	0.1
Stationery.....		322230-31	06/85	187.1	186.5	186.7	-0.2	0.1
Tablets, pads and related products.....		322230-33	06/85	197.5	198.6	198.8	0.7	0.1
Secondary products and miscellaneous receipts.....		322230-SM						
Miscellaneous receipts.....		322230-M	12/11	99.2	99.5	99.1	2.6	-0.4
Secondary products.....		322230-S	12/11	108.3	108.3	108.1	4.1	-0.2
Other converted paper product mfg.....	32229		12/03	117.6	117.8	117.1	-0.8	-0.6
Sanitary paper product manufacturing.....	322291		12/03	111.2	111.4	110.5	-1.1	-0.8
Primary products.....		322291-P	06/83	165.2	164.3	164.0	-1.2	-0.2
Disposable diapers and similar disposable products, made from purchased sanitary paper stock.....		322291-2	12/03	94.2	94.4	94.4	-0.5	0.0
Sanitary tissue paper products, made from purchased sanitary paper stock or wadding.....		322291-5	12/03	130.8	128.4	127.8	-2.4	-0.5
Secondary products and miscellaneous receipts.....		322291-SM						
Miscellaneous receipts.....		322291-M	12/03	—	157.5	158.8	—	0.8
Secondary products.....		322291-S	06/83	172.4	—	—	—	—
All other converted paper product mfg.....	322299		12/03	133.2	133.2	133.3	-0.3	0.1
Primary products.....		322299-P	12/03	132.5	132.5	132.5	0.0	0.0
Miscellaneous converted paper and paperboard products.....		322299-3	12/03	131.1	131.1	131.1	0.0	0.0
Secondary products and miscellaneous receipts.....		322299-SM						
Secondary products.....		322299-S	12/03	155.3	156.1	155.6	-0.3	-0.3
Printing and related support activities.....	323		12/03	114.0	114.2	114.5	1.0	0.3
Printing and related support activities.....	3231		12/03	114.2	114.3	114.6	1.0	0.3
Printing.....	32311		12/03	114.7	114.7	115.1	0.9	0.3
Commercial screen printing.....	323113		12/03	104.3	104.4	104.3	-0.6	-0.1
Primary products.....		323113-P	12/03	103.0	102.9	102.9	-1.2	0.0
Screen printing on garments, apparel accessories, and other fabric articles, except labels.....		323113-4	06/90	131.2	131.9	131.8	0.5	-0.1
Screen printing (except on textiles, apparel, apparel accessories, and labels).....		323113-6	12/06	99.3	98.3	98.4	-3.8	0.1
Screen printed advertising materials.....		323113-62	12/01	108.0	105.9	105.9	-7.0	0.0
Screen printed decalcomanias and pressure sensitives (self-adhesive).....		323113-63	12/01	111.7	111.7	111.7	0.0	0.0
Other commercial and general job printing (screen).....		323113-66	12/01	94.1	—	94.1	-1.3	—
Secondary products and miscellaneous receipts.....		323113-SM						
Secondary products.....		323113-S	12/03	103.6	103.5	103.6	0.0	0.1

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Books printing.....	323117		12/83	174.5	172.9	172.9	-0.5	0.0
Primary products.....		323117-P	12/83	176.7	175.1	175.0	-0.8	-0.1
Textbook printing and binding.....		323117-1	06/93	97.8	97.8	97.7	-0.2	-0.1
Technical, scientific, & professional book printing & binding.....		323117-3	06/93	108.2	108.2	108.2	1.7	0.0
Religious book printing and binding.....		323117-5	06/93	118.5	118.6	118.6	0.3	0.0
General book (trade, etc.) printing & binding.....		323117-7	06/93	134.2	130.8	130.8	-2.5	0.0
Other book printing and binding.....		323117-9	06/93	146.0	146.0	146.0	0.0	0.0
Secondary products and miscellaneous receipts.....		323117-SM						
Secondary products.....		323117-S	12/83	150.7	149.1	149.1	2.7	0.0
Commercial printing (except screen and books).....	32311K		12/11	101.7	101.8	102.2	1.2	0.4
Primary products.....		32311K-P	12/11	101.3	101.4	101.9	1.1	0.5
Commercial lithographic printing.....		32311K-0	06/82	164.8	164.8	164.7	0.4	-0.1
General job printing, nec (lithographic) (offset).....		32311K-0B	12/01	110.8	110.9	110.4	0.5	-0.5
Magazine and periodical printing (lithographic) (offset).....		32311K-01	06/82	133.2	133.2	132.9	2.2	-0.2
Label and wrapper printing (lithographic) (offset).....		32311K-03	06/82	144.8	144.5	144.6	-0.1	0.1
Catalog and directory printing (lithographic) (offset).....		32311K-05	06/82	143.8	143.8	143.8	-0.3	0.0
Financial and legal printing (lithographic) (offset).....		32311K-07	06/82	169.6	169.6	169.6	0.0	0.0
Advertising printing (lithographic) (offset).....		32311K-09	06/82	152.1	152.2	152.2	-0.1	0.0
Direct mail advertising printing (lithographic) incl. circulars, cards, etc.....		32311K-091	12/88	126.0	126.0	126.0	-0.2	0.0
Advertising printing (lithographic) except direct mail advertising.....		32311K-092	06/09	101.8	101.8	101.8	-0.1	0.0
Commercial gravure printing.....		32311K-1	06/82	95.0	95.5	95.4	1.3	-0.1
Label and wrapper printing (gravure).....		32311K-13	06/82	134.0	134.1	134.1	0.3	0.0
Other commercial and general job printing (gravure).....		32311K-19	06/82	111.9	111.3	111.3	-0.5	0.0
Commercial flexographic printing.....		32311K-2	12/03	128.6	129.1	129.1	0.5	0.0
Label and wrapper printing (flexographic).....		32311K-21	12/01	131.4	132.1	132.1	0.6	0.0
Printing other than labels and wrappers (flexographic).....		32311K-23	12/01	120.0	120.0	120.0	0.0	0.0
Quick printing.....		32311K-4	12/03	122.2	122.2	122.2	2.2	0.0
Digital commercial printing.....		32311K-5	12/03	91.3	91.3	91.3	0.0	0.0
Manifold business forms printing.....		32311K-6	12/03	174.3	175.8	187.6	7.9	6.7
Unit set business forms, loose or bound, including label/form type.....		32311K-61	12/83	385.9	390.2	391.3	0.4	0.3
Manifold books (incl. sales) and pegboard accounting systems.....		32311K-63	12/83	272.3	272.0	273.2	-1.6	0.4
Custom continuous business forms.....		32311K-65	12/83	307.6	312.1	311.2	1.4	-0.3
Checkbooks, incl. inserts and refills, excl. continuous and die-cut.....		32311K-69	06/85	314.8	-	385.9	23.5	-
Blankbook and looseleaf binder manufacturing.....		32311K-8	12/03	133.1	133.1	133.5	0.3	0.3
Blankbook making, except checkbooks.....		32311K-81	12/91	165.6	167.5	167.5	1.1	0.0
Looseleaf binders, devices, and forms.....		32311K-83	06/85	186.8	186.0	186.7	-0.1	0.4
Other commercial printing.....		32311K-9	12/03	109.5	109.5	109.5	-0.5	0.0
Secondary products and miscellaneous receipts.....		32311K-SM						
Miscellaneous receipts.....		32311K-M	12/11	105.0	105.3	104.8	3.1	-0.5
Secondary products.....		32311K-S	12/11	103.0	103.0	102.5	0.2	-0.5
Support activities for printing.....	32312		12/03	103.4	104.3	103.4	2.1	-0.9
Support activities for printing.....	323120		12/11	105.2	106.3	105.2	2.2	-1.0
Primary products.....		323120-P	12/11	101.4	101.6	101.6	0.5	0.0
Tradebinding and related work.....		323120-1	12/85	166.1	166.7	166.7	1.0	0.0
Edition, library, and other hardcover bookbinding.....		323120-11	12/85	183.6	184.6	184.6	0.3	0.0
Softcover, pamphlet, sample book, and other binding of books and materials printed elsewhere.....		323120-15	12/06	109.3	109.6	109.5	0.9	-0.1
Miscellaneous binding and postpress work.....		323120-17	12/06	106.0	106.5	106.5	1.3	0.0
Prepress services.....		323120-2	12/03	91.5	-	-	-	-
Prepress services, except platemaking.....		323120-21	12/03	88.6	-	-	-	-
Printing plates, prepared for printing, excl. blank plates.....		323120-23	12/03	101.3	-	-	-	-
Secondary products and miscellaneous receipts.....		323120-SM						
Petroleum and coal products manufacturing.....	324		12/84	196.4	210.5	216.0	25.9	2.6
Petroleum and coal products mfg.....	3241		12/84	196.4	210.5	216.0	25.9	2.6
Petroleum refineries.....	32411		06/85	190.6	205.6	211.6	29.5	2.9
Petroleum refineries.....	324110		06/85	194.5	210.5	215.5	31.6	2.4
Primary products.....		324110-P	06/85	196.4	211.0	217.0	31.6	2.8
Light fuel oils.....		324110-AY	06/85	193.0	198.7	200.5	36.4	0.9
Home heating oil and other distillates, NEC.....		324110-AY1	06/85	182.0	199.2	191.6	55.6	-3.8
Diesel fuel.....		324110-AY2	06/85	198.8	202.3	206.0	33.2	1.8
Heavy fuel oils, including No. 5, No. 6, heavy diesel, gas enrichment oils, etc.....		324110-DY	06/85	162.7	200.4	193.1	77.5	-3.6
Unfinished oils and lubricating oil base stock.....		324110-J	06/85	257.1	274.8	268.0	25.6	-2.5
Liquefied refinery gases, including other aliphatics (feed stock and other uses).....		324110-R	06/85	443.9	565.5	404.7	18.8	-28.4
Other finished petroleum products, including waxes.....		324110-T	06/85	258.6	298.9	339.2	47.9	13.5
Gasoline, including finished base stocks and blending agents.....		324110-1	06/85	175.7	186.6	200.5	25.9	7.4
Motor gasoline, including finished base stocks and blending agents.....		324110-12	06/85	176.2	186.1	201.1	27.0	8.1
Regular gasoline.....		324110-121	06/85	169.7	179.1	194.7	28.5	8.7

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Petroleum refineries - Continued								
Mid-premium gasoline.....		324110-122	12/87	262.4	277.8	298.9	20.0	7.6
Premium gasoline.....		324110-123	06/85	191.0	202.4	211.4	20.0	4.4
Jet fuel.....		324110-4Y	06/85	192.2	206.3	198.3	40.9	-3.9
Kerosene, except jet fuel.....		324110-7Y	06/85	208.2	204.2	205.5	32.5	0.6
Asphalt.....		324110-9	06/85	128.4	166.9	162.0	49.4	-2.9
Secondary products and miscellaneous receipts.....		324110-SM1						
Asphalt paving and roofing materials mfg.....	32412		12/84	244.9	248.6	245.6	-1.0	-1.2
Asphalt paving mixture & block manufacturing.....	324121		06/81	293.1	304.1	294.7	-1.5	-3.1
Primary products.....		324121-P	06/81	292.7	304.8	294.3	-1.8	-3.4
Asphalt paving mixtures & blocks.....		324121-0	06/81	292.7	304.8	294.3	-1.8	-3.4
Emulsified asphalt, including liquid additives.....		324121-0111	12/04	192.3	198.8	198.0	2.2	-0.4
Other liquid asphalt and tar paving materials, including cut-backs.....		324121-0121	12/04	222.0	227.0	228.9	-3.1	0.8
Asphalt and tar paving mixt. (excl liquid), incl bitum. or asph. concrete, asph. paving cement.....		324121-0131	12/04	193.3	202.3	192.4	-2.8	-4.9
Other asphaltic paving mixtures, excluding brick, concrete, granite, or stone. . . .		324121-0141	12/09	109.8	111.5	111.5	-	0.0
Secondary products and miscellaneous receipts.....		324121-SM						
Miscellaneous receipts.....		324121-M	12/04	-	142.2	-	-	-
Secondary products.....		324121-S	06/81	295.2	294.9	292.0	-1.6	-1.0
Asphalt shingle and coating materials manufacturing.....	324122		06/84	229.0	225.9	228.9	-0.4	1.3
Primary products.....		324122-P	06/84	230.2	226.8	230.1	-0.4	1.5
Roofing asphalts and pitches, coatings, and cements.....		324122-1	06/84	235.1	235.3	235.3	-1.3	0.0
Prepared asphalt and tar roofing and siding products, incl. saturated felts for nonbuilding use.....		324122-2	06/84	225.9	221.9	225.7	-0.3	1.7
Secondary products and miscellaneous receipts.....		324122-SM						
Miscellaneous receipts.....		324122-M	12/91	192.8	192.8	192.8	0.3	0.0
Secondary products.....		324122-S	06/84	207.6	207.8	207.7	0.0	0.0
Other petroleum and coal products mfg.....	32419		12/84	354.3	357.3	361.2	2.6	1.1
Petroleum lubricating oil and grease mfg.....	324191		12/80	411.2	412.5	416.7	3.2	1.0
Primary products.....		324191-P	12/80	427.8	429.1	433.9	3.3	1.1
Petroleum lubricating oils and greases, refined petroleum.....		324191-0	12/80	427.8	429.1	433.9	3.3	1.1
Lubricating oils (incl. hydraulic fluids, etc.), refined petroleum.....		324191-011	12/80	436.7	438.0	443.0	3.4	1.1
Lubricating greases, made from refined petroleum.....		324191-012	12/80	365.1	367.7	369.1	0.8	0.4
Secondary products and miscellaneous receipts.....		324191-SM						
Miscellaneous receipts.....		324191-M	12/80	300.3	301.5	296.3	-	-1.7
Secondary products.....		324191-S	12/80	286.7	287.2	288.8	3.5	0.6
All other petroleum and coal products mfg.....	324199		12/03	207.6	212.6	215.5	0.7	1.4
Primary products.....		324199-P	12/03	213.8	219.0	222.2	0.3	1.5
Coke oven and blast furnace products, made in coke oven establishments.....		324199-1Y	12/09	130.5	129.1	129.4	-7.1	0.2
All other petroleum and coal products (excl. coke oven products), made in coke oven estab.....		324199-2	12/02	190.5	202.1	207.5	8.6	2.7
Secondary products and miscellaneous receipts.....		324199-SM						
Chemical mfg.....	325		12/84	268.8	275.8	277.2	4.2	0.5
Basic chemical mfg.....	3251		12/84	296.0	304.0	308.9	6.8	1.6
Petrochemical mfg.....	32511		12/03	127.1	136.2	131.7	24.2	-3.3
Petrochemical manufacturing.....	325110		12/03	127.6	136.6	132.2	23.9	-3.2
Primary products.....		325110-P	12/03	165.7	174.0	175.1	25.2	0.6
Secondary products and miscellaneous receipts.....		325110-SM						
Industrial gas mfg.....	32512		12/03	162.6	162.0	163.7	7.8	1.0
Industrial gas manufacturing.....	325120		12/03	162.4	162.0	163.7	8.0	1.0
Primary products.....		325120-P	06/81	255.2	256.3	259.3	9.6	1.2
Oxygen.....		325120-A	06/81	275.1	280.4	281.6	12.1	0.4
Argon and hydrogen.....		325120-C	06/09	108.1	108.1	112.0	9.7	3.6
Other industrial gases (including fluorocarbon).....		325120-T	06/09	160.9	160.0	161.0	11.3	0.6
Carbon dioxide.....		325120-4	06/81	423.4	434.2	435.2	21.3	0.2
Nitrogen.....		325120-7	06/81	159.0	162.0	160.7	-0.7	-0.8
Secondary products and miscellaneous receipts.....		325120-SM						
Synthetic dye and pigment mfg.....	32513		12/03	121.8	121.2	119.7	-3.5	-1.2
Synthetic dye and pigment manufacturing.....	325130		12/11	80.4	80.0	79.0	-3.5	-1.3
Primary products.....		325130-P	12/11	78.9	78.4	77.4	-3.9	-1.3
Inorganic dyes and pigments.....		325130-1	06/83	180.9	178.5	175.6	-5.6	-1.6
Titanium dioxide, composite and pure.....		325130-11	06/83	173.6	170.1	165.7	-8.4	-2.6
Chrome colors and other inorganic pigments.....		325130-13	06/83	254.9	255.7	255.9	0.4	0.1
Chrome colors.....		325130-131	12/01	188.7	188.7	189.0	-0.5	0.2

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Synthetic dye and pigment manufacturing - Continued								
Iron oxide pigments.....		325130-132	06/83	241.2	245.4	245.3	3.4	0.0
All other inorganic pigments, including white extender pigments and ceramic color pigments.....		325130-133	12/97	160.4	160.4	160.4	0.0	0.0
Synthetic organic dyes and pigments.....		325130-2	12/03	110.7	111.8	111.1	0.1	-0.6
Synthetic organic dyes.....		325130-21	12/82	89.5	90.7	90.1	-0.7	-0.7
Synthetic organic pigments, lakes, and toners.....		325130-22	12/82	157.6	159.1	158.1	0.4	-0.6
Secondary products and miscellaneous receipts.....		325130-SM						
Other basic inorganic chemical manufacturing.....	32518		12/03	230.6	236.7	237.3	1.5	0.3
Other basic inorganic chemical manufacturing.....	325180		12/10	100.3	103.0	103.2	1.5	0.2
Primary products.....		325180-P	12/10	89.4	91.6	91.6	0.0	0.0
Alkalies and chlorine.....		325180-1	12/80	293.6	303.5	304.1	—	0.2
Sodium hydroxide (caustic soda).....		325180-14	12/80	314.4	334.0	336.4	—	0.7
Alkalies other than sodium hydroxide.....		325180-16	12/11	99.1	100.8	99.8	—	-1.0
Carbon black manufacturing.....		325180-2	12/83	298.7	317.0	309.6	13.9	-2.3
All other basic inorganic chemical mfg.....		325180-8	12/82	297.2	303.2	303.4	-2.8	0.1
Sulfuric and other inorganic acids, excluding nitric and phosphoric.....		325180-81	12/10	100.1	100.1	99.7	-13.2	-0.4
Sulfuric acid.....		325180-811	12/82	104.2	106.2	104.2	-6.2	-1.9
Inorganic acids, excluding nitric, sulfuric and phosphoric.....		325180-814	12/82	138.9	138.1	138.1	—	0.0
Potassium and sodium compounds, excluding bleaches, alkalies, and alum.....		325180-8A	12/82	365.4	369.3	371.6	-1.6	0.6
All other inorganic chemicals.....		325180-8H	12/03	280.7	287.2	287.3	-1.1	0.0
Secondary products and miscellaneous receipts.....		325180-SM						
Secondary products.....		325180-S	12/10	109.7	110.9	111.8	—	0.8
Other basic organic chemical mfg.....	32519		12/03	159.4	162.3	169.3	6.2	4.3
Ethyl alcohol manufacturing.....	325193		12/03	150.7	142.3	145.2	2.2	2.0
Primary products.....		325193-P	12/82	190.1	173.1	181.7	8.6	5.0
Ethyl alcohol.....		325193-0	12/82	190.1	173.1	181.7	8.6	5.0
Secondary products and miscellaneous receipts.....		325193-SM						
Secondary products.....		325193-S	12/03	122.3	122.7	120.0	-12.0	-2.2
Cyclic crude, intermediate, and gum and wood chemical mfg.....	325194		06/11	89.4	93.7	90.6	3.2	-3.3
Primary products.....		325194-P	06/11	93.4	98.5	94.5	2.9	-4.1
Gum and wood chemicals, including wood distillation products.....		325194-1	06/84	442.5	441.0	442.9	0.1	0.4
Cyclic crude and intermediate chemicals.....		325194-2	12/03	147.5	159.3	149.9	4.2	-5.9
Secondary products and miscellaneous receipts.....		325194-SM						
Secondary products.....		325194-S	06/11	—	—	59.2	—	—
All other basic organic chemical manufacturing.....	325199		12/03	172.9	177.2	186.5	7.1	5.2
Primary products.....		325199-P	12/82	301.4	307.6	326.0	9.9	6.0
Reagent and high-purity grades of organic chemicals refined from purchased technical grades.....		325199-A	12/08	100.1	101.4	101.4	1.3	0.0
Natural organic chemicals.....		325199-E	12/08	109.2	114.4	115.2	4.9	0.7
Synthetic organic chemicals for use as flavor and perfume materials.....		325199-H	12/03	121.0	115.7	117.1	-4.2	1.2
Synthetic organic plasticizers.....		325199-N	12/03	153.4	150.3	166.8	5.1	11.0
Other synthetic organic chemicals.....		325199-R	12/03	141.7	146.7	150.5	2.3	2.6
Miscellaneous end use chemicals and chemical products, excluding urea.....		325199-T	12/82	336.1	337.3	347.0	2.9	2.9
Miscellaneous cyclic and acyclic chemicals and chemical products, excluding fatty acid esters.....		325199-V	12/82	275.8	271.2	319.7	30.1	17.9
Fatty acids.....		325199-1	06/85	198.6	193.0	191.4	0.3	-0.8
Secondary products and miscellaneous receipts.....		325199-SM						
Resin, synthetic rubber, and artificial/synthetic fiber/filaments mfg.....	3252		12/84	196.3	206.6	208.4	8.1	0.9
Resin and synthetic rubber mfg.....	32521		12/03	159.1	168.0	169.5	8.7	0.9
Plastics material and resins mfg.....	325211		12/80	258.1	269.0	272.4	7.2	1.3
Primary products.....		325211-P	12/80	231.8	243.1	246.7	8.9	1.5
Thermoplastic resins and plastics materials.....		325211-1	12/80	227.3	240.6	243.9	9.5	1.4
Thermosetting resins and plastics materials.....		325211-4	12/80	254.1	252.9	258.5	5.1	2.2
Secondary products and miscellaneous receipts.....		325211-SM						
Miscellaneous receipts.....		325211-M	12/98	83.4	84.1	85.2	8.7	1.3
Synthetic rubber manufacturing.....	325212		06/81	223.0	260.8	255.9	21.8	-1.9
Primary products.....		325212-P	06/81	220.2	263.0	257.4	25.2	-2.1
Synthetic rubber (vulcanizable elastomers).....		325212-0	06/81	220.2	263.0	257.4	25.2	-2.1
Secondary products and miscellaneous receipts.....		325212-SM						
Artificial fibers and filaments manufacturing.....	32522		12/03	115.4	116.3	117.2	1.2	0.8
Artificial fibers and filaments manufacturing.....	325220		06/81	117.4	118.4	119.3	1.3	0.8
Primary products.....		325220-P	06/81	119.6	120.4	121.4	1.2	0.8
Noncellulosic organic (synthetic) fibers.....		325220-2	06/81	114.4	115.4	116.5	1.4	1.0
Polyester fibers.....		325220-27	12/89	90.7	93.9	94.0	2.0	0.1

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Artificial fibers and filaments manufacturing - Continued								
Other noncellulosic organic fibers, incl. polyamide, polyolefin, and producer-textured.....		325220-29	06/11	95.1	95.5	96.5	1.3	1.0
Secondary products and miscellaneous receipts.....		325220-SM						
Pesticide, fertilizer, and other agricultural chemical mfg.....	3253		12/84	202.2	211.8	213.4	-2.4	0.8
Fertilizer mfg.....	32531		12/03	156.7	166.3	168.7	-5.1	1.4
Nitrogenous fertilizer manufacturing.....	325311		12/79	267.3	298.2	306.2	-4.2	2.7
Primary products.....		325311-P	12/79	255.3	287.4	295.8	-4.3	2.9
Synthetic ammonia, nitric acid, ammonium compounds, and urea.....		325311-A	12/14	68.1	77.3	79.6	-4.6	3.0
Fertilizer materials of organic origin.....		325311-7	06/03	136.0	136.2	136.2	0.8	0.0
Secondary products and miscellaneous receipts.....		325311-SM						
Phosphatic fertilizer manufacturing.....	325312		12/79	258.2	270.6	275.6	-8.2	1.8
Primary products.....		325312-P	12/79	208.4	215.1	224.6	-7.7	4.4
Phosphoric acid, superphosphates, and other phosphatic fertilizer materials.....		325312-A	12/09	105.0	109.0	113.7	-7.2	4.3
Mixed fertilizers, made in plants which manufacture fertilizer materials.....		325312-7	12/79	193.9	193.7	203.7	-10.1	5.2
Secondary products and miscellaneous receipts.....		325312-SM						
Fertilizer, mixing only, manufacturing.....	325314		12/79	215.6	219.6	218.5	-1.1	-0.5
Primary products.....		325314-P	12/79	220.9	224.5	223.8	-0.6	-0.3
Mixed fertilizers, mixing only.....		325314-0	06/86	196.2	199.5	198.8	-0.6	-0.4
Mixed fertilizers, dry, mixing only.....		325314-01	06/03	153.3	156.2	155.6	0.5	-0.4
Mixed fertilizers, liquid, mixing only.....		325314-02	06/86	190.3	190.3	190.7	-7.2	0.2
Secondary products and miscellaneous receipts.....		325314-SM						
Miscellaneous receipts.....		325314-M	12/79	112.7	—	114.8	—	—
Pesticide and other agricultural chemical mfg.....	32532		12/03	121.5	125.7	125.8	0.4	0.1
Pesticide and other agricultural chemical manufacturing.....	325320		06/82	167.4	173.0	173.2	0.4	0.1
Primary products.....		325320-P	06/82	174.6	181.3	181.5	0.3	0.1
Agricultural and commercial pesticides and chemicals.....		325320-1	06/03	115.5	121.3	121.2	-0.6	-0.1
Lawn and garden pesticides and chemicals.....		325320-4	06/03	136.4	136.4	136.4	2.0	0.0
Household and institutional pesticides and chemicals.....		325320-7	06/03	136.7	138.8	139.7	2.4	0.6
Secondary products and miscellaneous receipts.....		325320-SM						
Pharmaceutical and medicine mfg.....	3254		12/84	460.1	473.2	473.4	5.0	0.0
Pharmaceutical and medicine mfg.....	32541		12/03	192.1	197.6	197.7	5.0	0.1
Medicinal and botanical manufacturing.....	325411		06/82	174.5	174.1	174.0	-0.6	-0.1
Primary products.....		325411-P	06/82	177.2	176.4	176.4	-0.8	0.0
Medicinal and botanical chemicals, drugs, and other products.....		325411-0	12/11	98.8	98.4	98.4	-0.8	0.0
Secondary products and miscellaneous receipts.....		325411-SM						
Secondary products.....		325411-S	06/82	125.7	—	—	—	—
Pharmaceutical preparation manufacturing.....	325412		06/81	723.0	748.0	748.1	5.8	0.0
Primary products.....		325412-P	06/81	791.3	821.2	821.2	6.3	0.0
Pharmaceuticals acting on the respiratory system, for human use.....		325412-A	06/01	211.7	216.6	216.6	2.9	0.0
Antihistamines and bronchodilators, including antiasthmatics.....		325412-A111	06/81	1,179.0	1,225.4	1,225.4	5.1	0.0
Other respiratory preparations.....		325412-A112	06/01	203.4	204.7	204.8	0.8	0.0
Pharmaceuticals acting on the digestive or the genito-urinary systems, for human use.....		325412-D	06/01	193.2	194.0	194.0	6.9	0.0
Other digestive or genito-urinary preparations.....		325412-D112	06/01	197.2	198.5	198.5	10.6	0.0
Antacids.....		325412-D113	12/09	95.9	95.9	—	—	—
Pharmaceuticals acting on the skin, for human use.....		325412-G	06/01	170.7	173.1	173.1	2.0	0.0
Emollients and protectives, including burn remedies.....		325412-G211	12/09	102.0	102.0	102.0	-0.1	0.0
Other pharmaceutical preparations acting on the skin.....		325412-G311	12/09	103.9	103.9	103.9	1.0	0.0
Anti-acne preparations.....		325412-G411	12/09	106.1	114.1	114.1	7.5	0.0
Vitamin, nutrient, and hematinic preparations, for human use.....		325412-L	06/01	135.2	135.7	135.8	0.6	0.1
Multivitamins.....		325412-L111	06/81	182.6	183.5	183.5	1.1	0.0
Other vitamins and nutrients.....		325412-L112	06/01	145.5	145.9	146.0	0.3	0.1
Pharmaceuticals affecting parasitic and infective diseases, for human use.....		325412-Q	06/01	236.6	247.9	247.9	6.3	0.0
Broad and medium spectrum antibiotics.....		325412-Q111	06/81	553.9	560.5	560.5	2.2	0.0
Systemic antivirals.....		325412-Q112	06/01	244.3	257.3	257.3	6.1	0.0
Other parasitic and infective diseases.....		325412-Q113	06/01	251.9	266.6	266.6	12.3	0.0
Pharmaceuticals for veterinary use, incl. medicinal premixes/pet care products.....		325412-T	06/81	179.7	180.9	180.9	-0.3	0.0
Pharmaceuticals affecting neoplasms, the endocrine system, & metabolic diseases.....		325412-1	06/01	271.2	282.2	282.2	7.5	0.0
Cancer therapy products.....		325412-1111	06/81	784.0	808.5	808.5	5.7	0.0
Insulin/antidiabetes products.....		325412-1112	06/81	1,285.6	1,287.8	1,287.8	7.0	0.0
Other neoplasms, endocrine system, and metabolic diseases.....		325412-1113	06/81	945.3	994.2	994.2	—	0.0
Hormones and oral contraceptives.....		325412-1114	12/09	176.7	192.3	192.3	14.7	0.0
Pharmaceuticals acting on the central nervous system and the sense organs.....		325412-4	06/01	258.9	271.2	271.2	7.0	0.0

See footnotes at end of table.



**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Pharmaceutical preparation manufacturing - Continued								
Analgesics.....		325412-4111	06/01	252.2	271.0	271.0	7.8	0.0
Psychotherapeutics.....		325412-4112	06/81	5,756.9	5,916.2	5,916.2	3.5	0.0
Antidepressants.....		325412-41121	12/87	1,049.5	1,049.5	1,049.5	0.0	0.0
Other psychotherapeutics, including tranquilizers.....		325412-41123	06/01	295.7	310.9	310.9	6.6	0.0
Other central nervous system and sense organs.....		325412-4113	06/01	208.8	220.4	220.4	9.2	0.0
Anticonvulsants.....		325412-4114	12/09	178.7	191.3	191.3	13.1	0.0
Pharmaceuticals acting on the cardiovascular system, for human use.....		325412-7	06/81	1,136.9	1,198.0	1,198.0	9.6	0.0
Anticoagulants.....		325412-7111	06/81	208.1	218.6	218.6	5.0	0.0
ACE inhibitors.....		325412-7112	06/01	160.8	174.5	174.5	17.7	0.0
Other cardiovascular preparations.....		325412-7113	06/01	366.8	384.0	384.0	8.5	0.0
Calcium channel blockers and other vasodilators.....		325412-7114	12/09	269.1	293.7	293.7	19.1	0.0
Secondary products and miscellaneous receipts.....		325412-SM						
Secondary products.....		325412-S	06/81	262.0	261.1	264.4	3.3	1.3
In-vitro diagnostic substance manufacturing.....	325413		03/80	253.2	243.2	247.7	-1.1	1.9
Primary products.....		325413-P	06/87	177.3	175.2	177.7	1.6	1.4
In-vitro diagnostic substances.....		325413-0	06/91	157.4	155.6	157.8	1.6	1.4
Secondary products and miscellaneous receipts.....		325413-SM						
Secondary products.....		325413-S	03/80	369.5	351.0	347.6	-2.6	-1.0
Biological product (except diagnostic) manufacturing.....	325414		06/91	200.6	201.6	200.0	-1.3	-0.8
Primary products.....		325414-P	06/91	207.9	208.5	208.3	-1.8	-0.1
Biological products, excluding diagnostics, for veterinary, industrial, and all other misc. use.....		325414-A	03/80	151.6	151.6	150.4	0.9	-0.8
Biological products for human use.....		325414-T	06/09	124.0	124.4	124.4	-2.3	0.0
Secondary products and miscellaneous receipts.....		325414-SM						
Secondary products.....		325414-S	06/91	235.1	238.8	228.0	2.3	-4.5
Paint, coating & adhesive mfg.....	3255		12/03	156.7	157.5	158.3	1.0	0.5
Paint and coating mfg.....	32551		06/83	271.3	272.3	273.2	0.4	0.3
Paint and coating manufacturing.....	325510		06/83	270.8	271.8	272.8	0.5	0.4
Primary products.....		325510-P	06/83	273.2	274.3	275.2	0.5	0.3
Miscellaneous allied paint products including paint and varnish removers, thinners, etc.....		325510-B	12/88	274.3	275.9	282.0	2.8	2.2
Architectural coatings.....		325510-1	06/83	299.1	298.4	298.5	-0.3	0.0
Exterior architectural coatings.....		325510-11	12/12	100.7	101.3	101.3	0.4	0.0
Interior architectural coatings.....		325510-12	12/12	96.4	95.8	95.8	-0.6	0.0
Product finishes for original equipment manufacturers (OEM), excluding marine coatings.....		325510-4	06/83	190.6	190.8	192.0	0.3	0.6
Transportation finishes, except powdered and high-solids coatings.....		325510-41	12/12	104.9	104.9	104.9	0.1	0.0
All other product finishes for original equipment manufacturers (OEM), excluding marine coating.....		325510-42	12/12	98.8	99.0	99.8	0.4	0.8
Special purpose coatings incl. marine, industrial, construction and maintenance coatings, etc.....		325510-7	06/83	346.7	353.5	353.7	1.5	0.1
Automotive, other transportation and machinery refinish paints and enamels, including primers.....		325510-71	12/12	108.6	111.1	111.1	2.2	0.0
Special purpose coatings, including all marine coatings and traffic marking paints.....		325510-72	12/12	95.6	97.1	97.1	0.3	0.0
Secondary products and miscellaneous receipts.....		325510-SM						
Adhesive mfg.....	32552		12/03	152.2	153.6	155.1	2.2	1.0
Adhesive manufacturing.....	325520		12/83	247.5	249.8	252.2	2.3	1.0
Primary products.....		325520-P	12/83	250.7	252.5	254.5	1.8	0.8
Nonstructural caulking compounds and sealants.....		325520-A	12/06	131.9	134.4	133.7	1.8	-0.5
Synthetic resin & rubber adhesives, incl all types of bonding & laminating adhesives.....		325520-4	12/83	264.0	265.1	268.6	2.0	1.3
Secondary products and miscellaneous receipts.....		325520-SM						
Secondary products.....		325520-S	12/83	195.7	206.0	214.8	12.8	4.3
Soap, cleaners, and toilet preparation mfg.....	3256		12/84	171.0	171.5	171.5	0.8	0.0
Soap & cleaning compound mfg.....	32561		12/03	138.1	138.8	138.9	1.4	0.1
Soap and other detergent manufacturing.....	325611		06/83	175.7	175.4	175.4	0.5	0.0
Primary products.....		325611-P	06/83	178.0	177.6	177.6	0.5	0.0
Soaps and detergents, commercial, industrial, and institutional.....		325611-1	06/83	247.8	248.4	248.4	2.3	0.0
Hard surface soaps and detergents, commercial, industrial, and institutional.....		325611-11	06/07	116.2	-	116.2	-2.5	-
Commercial, industrial, and institutional laundry detergents.....		325611-12	06/07	141.3	141.3	141.3	3.6	0.0
Commercial, industrial, and institutional dishwashing detergents.....		325611-13	12/11	111.0	111.5	111.5	1.2	0.0
Dairy, farm, and food plant cleaners, sanitizers, etc.....		325611-16	06/07	122.9	122.9	122.9	0.0	0.0
Commercial, industrial, and institutional soaps, excluding specialty cleaners.....		325611-17	06/07	125.8	126.9	127.2	6.8	0.2
Household detergents.....		325611-4	06/83	150.0	149.1	149.1	-0.9	0.0
Secondary products and miscellaneous receipts.....		325611-SM						

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Soap and other detergent manufacturing - Continued								
Miscellaneous receipts.....		325611-M	06/83	190.8	190.8	190.8	1.1	0.0
Secondary products.....		325611-S	06/83	154.2	154.3	154.3	-0.1	0.0
Polish and other sanitation good mfg.....	325612		06/83	193.2	193.7	193.7	0.4	0.0
Primary products.....		325612-P	06/83	194.3	195.1	195.0	0.6	-0.1
Specialty cleaning and sanitation products (including household bleaches).....		325612-5	06/83	181.3	182.1	182.1	0.6	0.0
Air and room fresheners.....		325612-53	06/83	155.6	155.9	155.9	0.2	0.0
Specialty cleaning and sanitation products.....		325612-54	06/89	163.0	162.4	162.4	-0.3	0.0
Household bleaches, disinfectants, and laundry fabric softeners.....		325612-5T	06/07	123.8	125.3	125.3	1.5	0.0
Polishing preparations and related products.....		325612-7	06/83	225.9	226.6	226.5	0.5	0.0
Secondary products and miscellaneous receipts.....		325612-SM						
Miscellaneous receipts.....		325612-M	06/83	150.3	150.3	150.3	-	0.0
Surface active agent manufacturing.....	325613		12/83	239.7	247.0	247.4	5.5	0.2
Primary products.....		325613-P	12/83	263.1	271.4	271.3	5.6	0.0
Surfactants, finishing agents, and assistants.....		325613-0	12/83	263.1	271.4	271.3	5.6	0.0
Textile and leather assistants and finishes.....		325613-01	12/83	195.3	201.3	199.8	4.8	-0.7
Surfactants (bulk surface active agents).....		325613-02	12/83	290.9	300.2	300.2	5.7	0.0
Secondary products and miscellaneous receipts.....		325613-SM						
Toilet preparation mfg.....	32562		12/03	113.4	113.4	113.4	0.2	0.0
Toilet preparation manufacturing.....	325620		03/80	206.2	206.3	206.3	0.2	0.0
Primary products.....		325620-P	03/80	209.8	210.1	210.1	0.3	0.0
Creams, lotions and oils, excluding shaving, hair, and deodorant.....		325620-D	03/80	202.3	202.9	202.9	0.3	0.0
Other cosmetics and toilet preparations.....		325620-G	06/99	112.5	112.5	112.5	0.3	0.0
Shaving preparations.....		325620-1	03/80	194.4	194.4	194.4	7.1	0.0
Perfumes, toilet waters, and colognes.....		325620-4	03/80	219.0	219.0	219.0	0.0	0.0
Hair preparations (including shampoos).....		325620-7	03/80	232.4	233.0	233.0	0.0	0.0
Hair preparations (including shampoos), excluding hair tonics.....		325620-71	06/07	128.8	129.4	129.4	0.6	0.0
Hair tonics, including hair and scalp conditioners.....		325620-72	06/07	113.6	113.6	113.6	-0.7	0.0
Secondary products and miscellaneous receipts.....		325620-SM						
Miscellaneous receipts.....		325620-M	03/80	140.2	-	140.2	0.4	-
Secondary products.....		325620-S	03/80	317.6	317.6	317.6	-0.2	0.0
Other chemical product & preparation mfg.....	3259		12/03	142.2	143.3	143.9	1.5	0.4
Printing ink mfg.....	32591		12/03	155.2	155.2	155.1	0.5	-0.1
Printing ink manufacturing.....	325910		06/84	208.0	208.0	207.9	0.6	0.0
Primary products.....		325910-P	06/84	210.2	210.1	210.0	0.7	0.0
Flexographic printing inks.....		325910-A	06/84	191.6	191.7	191.7	-0.5	0.0
Nonimpact/digital inks.....		325910-E	06/05	191.7	191.5	190.7	3.2	-0.4
All other printing inks.....		325910-H	06/84	203.5	203.7	203.7	0.1	0.0
Letterpress printing inks.....		325910-1	06/84	207.3	207.3	207.3	0.0	0.0
Lithographic and offset printing inks.....		325910-4Z	06/84	195.6	195.6	195.6	0.2	0.0
News and nonheat web offset printing inks.....		325910-4Z1	12/89	251.1	-	-	-	-
Publication and commercial web inks.....		325910-4Z2	12/97	129.3	129.3	129.3	0.0	0.0
Sheet-fed general inks.....		325910-4Z3	12/97	127.9	127.9	127.9	0.0	0.0
Sheet-fed packaging inks.....		325910-4Z4	06/05	122.0	122.0	122.0	0.7	0.0
Gravure printing inks.....		325910-7	06/84	169.6	169.7	169.9	0.2	0.1
Secondary products and miscellaneous receipts.....		325910-SM						
Secondary products.....		325910-S	06/84	158.2	158.3	158.1	-0.1	-0.1
Explosives mfg.....	32592		12/06	119.8	119.2	117.8	-3.6	-1.2
Explosives manufacturing.....	325920		12/80	304.4	302.7	299.2	-3.6	-1.2
Primary products.....		325920-P	12/80	268.4	266.1	263.6	-4.1	-0.9
Explosives.....		325920-0	12/80	270.1	267.9	265.3	-4.2	-1.0
Secondary products and miscellaneous receipts.....		325920-SM						
All other chemical product & preparation mfg.....	32599		12/03	140.7	142.1	142.9	1.9	0.6
Custom compounding of purchased resins.....	325991		06/93	164.2	164.5	166.0	1.8	0.9
Primary products.....		325991-P	06/93	169.1	169.4	171.1	1.7	1.0
Custom compounding of purchased resins and color concentrates.....		325991-0	06/93	168.3	168.6	170.2	1.6	0.9
Secondary products and miscellaneous receipts.....		325991-SM						
Photographic film and chemical manufacturing.....	325992		12/03	122.9	125.0	124.9	2.1	-0.1
Primary products.....		325992-P	12/03	127.9	131.2	130.9	2.3	-0.2
Photographic sensitized film, plates, paper, etc.....		325992-T	06/07	129.1	-	133.1	2.9	-
Prepared photographic chemicals.....		325992-5	12/83	75.7	75.0	74.9	-0.1	-0.1
Secondary products and miscellaneous receipts.....		325992-SM						
Secondary products.....		325992-S1	12/12	-	-	104.3	-	-
Other miscellaneous chemical product mfg.....	325998		06/85	214.8	216.6	218.5	1.7	0.9

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Other miscellaneous chemical product mfg. - Continued								
Primary products.....		325998-P	06/85	208.2	210.1	212.2	1.9	1.0
Water treating compounds.....		325998-A	06/85	158.4	153.6	163.8	3.6	6.6
All other chemical preparations, incl. essential oils, etc.....		325998-J	06/85	232.9	237.4	238.0	2.1	0.3
Secondary products and miscellaneous receipts.....		325998-SM						
Miscellaneous receipts.....		325998-M	12/03	160.8	161.0	160.9	0.1	-0.1
Secondary products.....		325998-S	06/85	290.3	293.1	293.7	2.3	0.2
Plastics and rubber products mfg.....	326		12/84	182.8	184.0	184.8	1.4	0.4
Plastics product mfg.....	3261		06/93	161.0	162.1	162.8	1.5	0.4
Unsupported plastics film, sheet, and bag mfg.....	32611		12/03	153.1	155.7	157.1	3.9	0.9
Plastics bag and pouch manufacturing.....	326111		12/03	164.2	164.0	164.3	1.8	0.2
Primary products.....		326111-P	12/03	166.4	166.1	166.4	1.8	0.2
Single-web film specialty bags, pouches, and liners.....		326111-1	12/83	252.7	252.2	252.6	1.8	0.2
Polyethylene refuse bags.....		326111-12	06/07	120.6	121.0	121.0	5.5	0.0
Other polyethylene bags, excluding grocery, textile, and food bags.....		326111-15	06/07	125.5	125.4	126.3	1.9	0.7
Multiweb film/film combination specialty bags/pouches/liners.....		326111-3	12/03	171.0	171.1	171.3	2.1	0.1
Secondary products and miscellaneous receipts.....		326111-SM						
Miscellaneous receipts.....		326111-M	12/03	124.5	—	124.6	—	—
Secondary products.....		326111-S	12/03	159.7	161.1	162.2	3.0	0.7
Plastics packaging film and sheet mfg.....	326112		12/03	136.7	137.4	139.9	5.3	1.8
Primary products.....		326112-P	12/03	140.3	140.7	143.2	5.3	1.8
Single-web film, rolls, and sheets, excluding coextruded, for flexible packaging uses.....		326112-1	12/87	205.7	209.3	212.2	9.2	1.4
Single-web film, rolls, and sheets, excluding coextruded, for flexible packaging uses.....		326112-11	06/07	135.5	137.8	139.7	9.4	1.4
Coextruded single-web film, for flexible packaging uses.....		326112-12	06/07	112.1	115.5	116.8	7.6	1.1
Film/film multiweb laminated rolls and sheets, except foil, for flexible packaging uses.....		326112-3	12/87	173.4	169.2	173.8	-1.3	2.7
Secondary products and miscellaneous receipts.....		326112-SM						
Secondary products.....		326112-S	12/03	116.8	118.4	120.7	5.1	1.9
Nonpackaging plastics film and sheet mfg.....	326113		06/93	179.4	185.9	187.5	4.5	0.9
Primary products.....		326113-P	12/82	218.2	225.6	227.9	4.3	1.0
Unlaminated plastics film and sheet, excluding packaging.....		326113-0	12/82	218.2	225.6	227.9	4.3	1.0
Unlaminated polyethylene film and sheet.....		326113-01	06/93	218.5	230.1	232.6	10.0	1.1
Miscellaneous unlaminated plastics film and sheet.....		326113-04	06/93	171.9	173.6	176.5	0.1	1.7
Secondary products and miscellaneous receipts.....		326113-SM						
Secondary products.....		326113-S	06/93	138.0	147.6	147.8	8.2	0.1
Plastics pipe/fitting/unsupported shapes mfg.....	32612		12/03	164.7	165.5	168.3	3.8	1.7
Unlaminated plastics profile shape manufacturing.....	326121		06/93	136.7	135.7	136.5	-0.4	0.6
Primary products.....		326121-P	12/82	174.1	172.2	173.6	-0.6	0.8
Unlaminated plastics profile shapes.....		326121-0	12/82	174.1	172.2	173.6	-0.6	0.8
Secondary products and miscellaneous receipts.....		326121-SM						
Secondary products.....		326121-S	06/93	182.0	—	181.9	-0.4	—
Plastics pipe and pipe fitting manufacturing.....	326122		06/93	245.2	248.0	253.6	6.2	2.3
Primary products.....		326122-P	12/82	234.6	237.3	242.7	6.3	2.3
Plastics pipe.....		326122-1	12/82	234.9	237.7	244.1	7.6	2.7
Plastics drain, waste and vent pipe.....		326122-11	06/87	144.9	141.5	148.5	9.1	4.9
Plastics water pipe.....		326122-13	06/87	164.4	162.4	171.1	6.9	5.4
Plastics industrial and mining pipe (incl. chemical processing, food processing).....		326122-15	06/93	466.7	483.2	492.5	7.0	1.9
All other plastics pipe (incl. oil, gas, sewer, stormdrain, water main, and other).....		326122-16Z	12/11	143.6	150.3	150.0	7.1	-0.2
Plastics pipe fittings and unions.....		326122-3	12/03	196.3	198.4	199.1	1.1	0.4
Secondary products and miscellaneous receipts.....		326122-SM						
Laminated plastics plate, sheet, and shape mfg.....	32613		12/03	128.3	129.1	129.8	1.0	0.5
Laminated plastics plate, sheet (except packaging), and shape manufacturing.....	326130		06/93	159.6	160.6	161.4	0.9	0.5
Primary products.....		326130-P	12/82	207.6	209.0	210.3	1.1	0.6
Thermosetting plastics laminates (excluding flexible packaging).....		326130-0	12/82	207.6	209.0	210.3	1.1	0.6
Secondary products and miscellaneous receipts.....		326130-SM						
Polystyrene foam product mfg.....	32614		12/03	152.8	159.0	158.7	3.8	-0.2
Polystyrene foam product manufacturing.....	326140		12/03	152.9	159.1	158.8	3.9	-0.2
Primary products.....		326140-P	12/03	154.2	161.7	161.5	4.7	-0.1
Packaging, polystyrene foam products.....		326140-2	12/03	165.4	169.4	174.1	5.3	2.8
Polystyrene foam food containers.....		326140-21	06/06	154.2	158.3	163.2	5.8	3.1
Polystyrene foam protective shipping pads, shaped cushioning, etc.....		326140-22	06/06	125.4	128.1	130.7	4.1	2.0
Building and construction polystyrene foam products.....		326140-3	12/03	127.1	127.9	127.8	0.6	-0.1

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Polystyrene foam product manufacturing - Continued								
Consumer and institutional polystyrene foam products.....		326140-5	12/82	200.4	219.6	213.4	6.5	-2.8
Secondary products and miscellaneous receipts.....		326140-SM						
Secondary products.....		326140-S	05/04	154.6	155.3	154.6	-0.3	-0.5
Foam product (ex polystyrene) mfg.....	32615		12/03	158.6	157.6	158.8	0.9	0.8
Urethane and other foam product mfg.....								
Primary products.....	326150	326150-P	12/03	154.7	153.8	155.1	0.8	0.8
Transportation polyurethane foam products.....		326150-1	12/82	168.6	168.6	168.6	0.0	0.0
Packaging polyurethane foam products.....		326150-2	12/03	228.5	228.7	238.6	4.5	4.3
Furniture and furnishings polyurethane foam products.....		326150-4	12/82	244.1	240.0	243.1	1.1	1.3
Polyurethane foam formed & slab stock for pillows/seating/etc.....		326150-41	12/05	140.8	140.3	142.4	1.1	1.5
Other polyurethane foam furniture and furnishings products.....		326150-42	12/05	94.5	91.8	92.9	1.2	1.2
All other miscellaneous polyurethane foam products.....		326150-6	12/03	101.0	101.0	101.0	0.0	0.0
Products made of foam other than polystyrene or polyurethane.....		326150-9	12/99	127.6	127.6	127.6	0.0	0.0
Secondary products and miscellaneous receipts.....		326150-SM						
Secondary products.....		326150-S	12/03	191.3	184.8	191.5	8.9	3.6
Plastics bottle mfg.....	32616		12/03	116.0	118.8	118.9	1.3	0.1
Plastics bottle manufacturing.....								
Primary products.....	326160	326160-P	06/93	130.8	133.9	134.1	1.4	0.1
Plastics bottles.....		326160-0	12/82	146.6	150.5	150.7	1.1	0.1
Secondary products and miscellaneous receipts.....		326160-SM	06/87	139.7	143.4	143.6	1.2	0.1
Other plastics product mfg.....	32619		12/03	136.6	136.7	136.9	0.3	0.1
Plastics plumbing fixture manufacturing.....								
Primary products.....	326191	326191-P	06/93	147.4	147.5	147.9	0.4	0.3
Plastics plumbing fixtures.....		326191-0	06/93	148.9	149.0	149.3	0.3	0.2
Secondary products and miscellaneous receipts.....		326191-SM						
All other plastics product manufacturing.....								
Primary products.....	326199	326199-P	06/93	151.2	151.3	151.5	0.3	0.1
All other reinforced and fiberglass plastics products.....		326199-A	06/87	177.9	178.1	178.3	0.3	0.1
Transportation equipment fabricated plastic parts (exc. foam and reinforced plastics).....		326199-1	06/93	182.6	181.5	183.7	0.1	1.2
Electrical & electronic fabricated plastics (excl. foam, etc.).....		326199-2	06/93	114.9	115.1	115.1	0.0	0.0
Plastics packaging (excl. film and sheet, foam, and bottles).....		326199-4	12/82	132.5	130.3	130.5	-1.5	0.2
Consumer/institutional/commercial fabricated plastics products.....		326199-6Y	06/93	157.7	157.2	157.8	1.2	0.4
Building & construction fabricated plastics products (excl foam, plumbing fixtures, hardware).....		326199-8	06/93	153.0	153.5	153.5	0.5	0.0
Secondary products and miscellaneous receipts.....		326199-SM	12/03	127.8	128.7	128.5	0.5	-0.2
Miscellaneous receipts.....		326199-M	12/99	143.1	144.3	144.3	0.8	0.0
Secondary products.....		326199-S	06/93	144.0	143.9	143.6	-1.2	-0.2
Rubber product mfg.....	3262		12/03	145.9	146.5	147.0	0.7	0.3
Tire mfg.....								
Tire manufacturing, except retreading.....	326211		06/81	162.7	162.4	162.5	-0.1	0.1
Primary products.....		326211-P	06/81	162.7	162.4	162.5	-0.1	0.1
Solid and semi-pneumatic tires.....		326211-D	06/81	152.2	151.7	151.9	-0.3	0.1
Tread rubber, tire sundries, and repair materials.....		326211-H	12/03	138.6	141.9	141.9	-2.7	0.0
Pneumatic tires (including passenger, truck, bus, tractor, industrial, and other tires).....		326211-0	06/81	223.6	224.8	224.8	1.0	0.0
Passenger car pneumatic tires (casings).....		326211-01	12/11	91.7	91.3	91.4	-0.4	0.1
Truck and bus (including off-the-highway) pneumatic tires.....		326211-03	06/81	140.2	139.3	139.5	-0.5	0.1
Secondary products and miscellaneous receipts.....		326211-SM	06/81	143.8	143.3	143.7	-0.1	0.3
Miscellaneous receipts.....		326211-M	12/03	227.0	227.0	227.0	2.4	0.0
Rubber and plastics hose and belting.....	32622		12/03	157.9	162.2	163.4	3.5	0.7
Rubber and plastics hose and belting mfg.....								
Primary products.....	326220	326220-P	12/81	252.5	259.3	261.3	3.6	0.8
Rubber and plastics belt and belting mfg.....		326220-D	12/81	253.8	261.2	263.3	3.8	0.8
Rubber and plastics hose mfg.....		326220-H	12/11	107.0	113.0	113.2	5.9	0.2
Hose for on/off-highway motor vehicles (rubber/other materials).....		326220-H3	12/11	106.8	107.0	108.7	1.9	1.6
Industrial rubber and plastics hose without fittings.....		326220-H4	12/04	128.2	128.4	128.4	0.2	0.0
Rubber and plastics water hose (incl. fire, irrigation, etc.).....		326220-H5	12/04	146.9	147.8	147.8	0.6	0.0
Rubber and plastics inner tube type air hose.....		326220-H7	12/04	166.6	166.6	166.6	1.0	0.0
All other pneumatic and hydraulic hose, without fittings.....		326220-H8	12/04	218.6	218.6	218.6	0.6	0.0
Secondary products and miscellaneous receipts.....		326220-SM						
Miscellaneous receipts.....		326220-M	12/04	139.4	-	139.4	-	-
Secondary products.....		326220-S	12/81	271.6	272.0	274.1	0.9	0.8
Other rubber product mfg.....	32629		12/88	162.9	163.6	164.6	0.7	0.6

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Rubber product mfg. for mechanical use.....	326291		12/88	135.1	135.4	135.6	0.3	0.1
Primary products.....		326291-P	12/88	130.8	131.3	131.5	0.5	0.2
Other extruded rubber mechanical goods (excl. auto)(excl. tubing).....		326291-C	12/03	—	120.5	120.5	—	0.0
Molded rubber mechanical goods automotive.....		326291-1	06/83	104.3	104.5	104.9	-0.3	0.4
Molded rubber mechanical goods, transportation/off-highway.....		326291-2	12/03	128.6	128.4	129.1	2.5	0.5
Other molded rubber mechanical goods (excluding tubing).....		326291-9	12/03	131.7	135.2	134.2	1.9	-0.7
Secondary products and miscellaneous receipts.....		326291-SM						
Secondary products.....		326291-S	06/83	212.0	208.6	208.6	-1.6	0.0
All other rubber product manufacturing.....	326299		06/83	207.5	208.7	210.6	1.1	0.9
Primary products.....		326299-P	06/83	209.4	210.8	212.5	1.1	0.8
Rubber druggist and medical sundries, excl. household gloves.....		326299-A	12/03	136.2	139.0	139.0	1.6	0.0
All other miscellaneous rubber goods.....		326299-B	06/83	192.8	191.2	193.5	0.6	1.2
Rubber floor and wall coverings.....		326299-3	06/83	172.5	172.5	172.5	0.1	0.0
Rubber compounds or mixtures for sale or interplant transfer.....		326299-6	06/83	216.2	220.5	225.2	3.3	2.1
All other industrial rubber products.....		326299-7	06/83	255.0	255.4	255.4	-0.1	0.0
Secondary products and miscellaneous receipts.....		326299-SM						
Miscellaneous receipts.....		326299-M	06/83	239.7	239.7	246.3	1.5	2.8
Secondary products.....		326299-S	06/83	171.9	172.2	172.2	-0.1	0.0
Nonmetallic mineral product manufacturing.....	327		12/84	203.4	205.4	207.0	2.5	0.8
Clay product and refractory manufacturing.....	3271		12/03	131.2	132.2	132.0	0.2	-0.2
Pottery, ceramics, and plumbing fixture mfg.....	32711		12/84	195.0	197.4	196.7	1.5	-0.4
Pottery, ceramics, and plumbing fixture manufacturing.....	327110		12/11	107.2	108.5	108.1	1.5	-0.4
Primary products.....		327110-P	12/11	108.1	109.7	109.2	1.6	-0.5
Vitreous china, fine earthenware, and other pottery products.....		327110-2	12/03	129.7	130.7	130.8	1.4	0.1
Vitreous china, porcelain, and earthenware.....		327110-21	12/06	116.5	118.1	118.4	1.6	0.3
All other pottery products (including china decorated for the trade).....		327110-25	12/06	124.8	125.1	125.1	1.3	0.0
Porcelain electrical products and components.....		327110-3	12/85	206.4	213.3	210.3	3.0	-1.4
Secondary products and miscellaneous receipts.....		327110-SM						
Miscellaneous receipts.....		327110-M	12/11	113.0	113.0	113.0	0.0	0.0
Secondary products.....		327110-S	12/11	97.1	97.5	97.5	1.7	0.0
Clay building material and refractories mfg.....	32712		12/03	134.0	134.9	134.8	-0.2	-0.1
Clay building material and refractories manufacturing.....	327120		12/11	105.7	106.4	106.3	-0.3	-0.1
Primary products.....		327120-P	12/11	106.0	106.6	106.6	-0.4	0.0
Brick and structural clay tile.....		327120-1	12/84	192.8	193.4	193.3	0.8	-0.1
Face brick and building brick.....		327120-11	12/84	191.1	191.6	191.4	0.7	-0.1
Glazed brick and other brick (paving, floor and sewer).....		327120-12	12/04	142.9	145.5	146.4	3.0	0.6
Clay floor and wall tile, glazed and unglazed.....		327120-2	06/85	103.0	102.1	102.0	-4.9	-0.1
Other structural clay products.....		327120-3	12/85	234.5	236.7	236.6	2.3	0.0
All other structural clay products, except clay refractories, n.e.c.....		327120-34	12/85	218.1	221.3	221.2	2.0	0.0
Clay refractories.....		327120-4	12/04	163.2	166.5	166.8	1.1	0.2
Nonclay refractories.....		327120-5	12/04	142.4	143.0	142.8	-0.5	-0.1
Secondary products and miscellaneous receipts.....		327120-SM						
Miscellaneous receipts.....		327120-M	12/11	101.5	104.0	103.0	1.6	-1.0
Glass and glass product manufacturing.....	3272		12/03	125.5	126.8	126.9	2.0	0.1
Glass and glass product manufacturing.....	32721		12/03	125.5	126.8	126.9	2.0	0.1
Flat glass manufacturing.....	327211		12/80	103.4	104.1	103.8	2.6	-0.3
Primary products.....		327211-P	12/80	103.1	103.9	103.6	2.6	-0.3
Flat glass (float, sheet, and plate), made by flat glass producers.....		327211-1	12/80	104.3	104.9	104.7	0.9	-0.2
Other glass (including laminated, glazed, and opalescent).....		327211-4	12/06	128.4	129.8	129.0	7.2	-0.6
Secondary products and miscellaneous receipts.....		327211-SM						
Other pressed and blown glass and glassware.....	327212		06/83	139.7	144.3	145.3	4.0	0.7
Primary products.....		327212-P	06/83	138.4	143.0	144.1	4.2	0.8
Glass fiber and machine-made pressed and blown glass and glassware.....		327212-B	06/12	104.2	107.9	108.7	4.3	0.7
Handmade pressed and blown glass and glassware.....		327212-9	12/04	124.6	124.6	124.6	0.0	0.0
Secondary products and miscellaneous receipts.....		327212-SM						
Glass container manufacturing.....	327213		06/82	195.4	198.0	198.0	1.6	0.0
Primary products.....		327213-P	06/82	197.3	199.0	199.0	1.2	0.0
Glass containers (including value of packaging).....		327213-0	12/03	141.9	143.1	143.1	1.1	0.0
Secondary products and miscellaneous receipts.....		327213-SM1						
Glass product mfg. made of purchased glass.....	327215		06/83	170.7	171.1	171.1	1.4	0.0
Primary products.....		327215-P	06/83	166.0	166.3	166.4	1.4	0.1
Other glass products, made from purchased glass.....		327215-B	06/83	158.6	158.7	158.8	0.8	0.1
Machine-made pressed and blown glassware.....		327215-C	06/13	107.3	108.5	108.5	1.4	0.0
Mirrors (decorated and undecorated), made from purchased glass.....		327215-9	06/83	175.2	175.2	175.2	5.2	0.0
Secondary products and miscellaneous receipts.....		327215-SM						

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Cement and concrete product manufacturing.....	3273		12/03	159.8	161.6	163.3	3.2	1.1
Cement manufacturing.....	32731		06/82	233.9	239.3	242.0	3.7	1.1
Cement manufacturing.....	327310		06/82	233.9	239.3	242.0	3.7	1.1
Primary products.....		327310-P	06/82	230.7	236.4	238.5	3.7	0.9
Cement, hydraulic (including cost of shipping containers).....		327310-0	06/89	228.0	233.7	235.8	3.6	0.9
Secondary products and miscellaneous receipts.....		327310-SM						
Ready-mix concrete manufacturing.....	32732		12/03	167.3	168.9	171.2	3.5	1.4
Ready-mix concrete manufacturing.....	327320		06/81	259.4	261.8	265.4	3.5	1.4
Primary products.....		327320-P	06/81	257.1	259.7	263.5	3.7	1.5
Northeast region ready-mix concrete.....		327320-A	12/12	112.1	111.5	113.8	4.3	2.1
Midwest region ready-mix concrete.....		327320-B	12/12	116.2	118.6	120.6	4.4	1.7
South region ready-mix concrete.....		327320-C	12/12	120.8	122.3	124.2	3.8	1.6
West region ready-mix concrete.....		327320-D	12/12	112.2	112.6	113.5	2.8	0.8
Secondary products and miscellaneous receipts.....		327320-SM						
Miscellaneous receipts.....		327320-M	06/81	254.9	251.3	251.1	-1.5	-0.1
Secondary products.....		327320-S	06/81	304.8	308.8	309.6	1.7	0.3
Concrete pipe, brick, and block manufacturing.....	32733		12/03	142.9	143.9	144.1	1.5	0.1
Concrete block and brick manufacturing.....	327331		06/81	238.1	240.7	241.2	1.6	0.2
Primary products.....		327331-P	06/81	250.8	254.1	254.1	1.5	0.0
Concrete block and brick.....		327331-0	12/06	118.9	120.5	120.5	1.5	0.0
Structural concrete block, lightweight units (weighing less than 105 lb/cubic ft.) (dry weight).....		327331-01	06/81	229.1	229.8	230.3	1.8	0.2
Structural concrete block, mediumweight units (weighing 105 - 124 lb/cubic ft.) (dry weight).....		327331-02	06/81	286.2	286.3	286.6	-0.1	0.1
Structural concrete block, normalweight units (weighing 125 lb or more/cubic ft.) (dry weight).....		327331-03	06/81	271.0	275.4	274.4	0.3	-0.4
Decorative concrete block (such as screen, split, and slump block, etc.).....		327331-04	06/81	229.5	232.3	231.3	0.6	-0.4
Concrete pavers (including grid, interlocking, etc.).....		327331-05	06/81	247.4	254.7	255.1	3.5	0.2
Concrete brick.....		327331-06	06/81	215.7	217.2	218.7	1.4	0.7
Secondary products and miscellaneous receipts.....		327331-SM						
Miscellaneous receipts.....		327331-M	06/81	196.0	196.1	199.0	1.5	1.5
Secondary products.....		327331-S	06/81	207.6	209.0	210.6	2.8	0.8
Concrete pipe manufacturing.....	327332		12/03	148.0	148.0	148.1	1.4	0.1
Primary products.....		327332-P	12/03	146.7	146.0	146.1	1.1	0.1
Concrete pipe.....		327332-0	12/03	146.7	146.0	146.1	1.1	0.1
Concrete culvert pipe.....		327332-01	12/99	171.7	167.0	—	—	—
Concrete storm sewer pipe.....		327332-02	12/99	186.1	189.1	189.4	2.7	0.2
Concrete pipe, except concrete culvert and storm sewer pipe.....		327332-03	06/94	189.0	189.6	189.8	0.1	0.1
Secondary products and miscellaneous receipts.....		327332-SM						
Other concrete product manufacturing.....	32739		12/03	153.5	156.2	157.5	3.3	0.8
Other concrete product manufacturing.....	327390		12/03	153.5	156.2	157.5	3.3	0.8
Primary products.....		327390-P	12/03	152.4	154.9	156.3	3.2	0.9
Precast concrete products.....		327390-1	12/79	281.7	287.3	289.5	3.4	0.8
Precast concrete slabs and tile, roof and floor units.....		327390-11	07/85	262.2	272.2	271.4	4.5	-0.3
Precast concrete architectural wall panels.....		327390-12	11/84	221.8	224.5	229.2	4.8	2.1
Burial vaults and boxes, precast concrete.....		327390-13	12/79	327.4	334.8	334.9	3.1	0.0
Precast concrete products, except burial vaults and boxes, slabs, and arch. wall panels.....		327390-14	12/79	266.5	270.2	272.8	2.4	1.0
Prestressed concrete products.....		327390-4	12/79	256.9	256.9	260.5	2.5	1.4
Prestressed concrete products, except bridge beams and solid and hollow cored slabs and panels.....		327390-43	06/94	162.6	161.6	162.5	—	0.6
Prestressed concrete bridge beams.....		327390-46	01/17	—	99.8	101.5	—	1.7
Prestressed concrete solid and hollow cored slabs and panels.....		327390-47	01/17	—	100.2	103.1	—	2.9
Secondary products and miscellaneous receipts.....		327390-SM						
Secondary products.....		327390-S	12/79	271.2	276.9	277.2	—	0.1
Lime and gypsum product manufacturing.....	3274		12/03	161.0	164.2	169.1	5.4	3.0
Lime manufacturing.....	32741		12/03	183.9	186.9	186.8	0.6	-0.1
Lime manufacturing.....	327410		12/85	236.5	240.3	240.1	0.6	-0.1
Primary products.....		327410-P	12/85	245.8	250.0	249.9	1.0	0.0
Lime.....		327410-0	12/04	179.0	182.1	182.0	1.1	-0.1
Secondary products and miscellaneous receipts.....		327410-SM						
Gypsum product manufacturing.....	32742		12/03	160.2	163.7	170.4	7.2	4.1
Gypsum product manufacturing.....	327420		06/81	261.9	267.4	278.5	7.2	4.2
Primary products.....		327420-P	06/81	277.2	284.1	294.9	7.2	3.8
Gypsum building materials.....		327420-1	12/93	230.9	236.6	247.2	7.7	4.5

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Gypsum product manufacturing - Continued								
Secondary products and miscellaneous receipts.....		327420-SM						
Other nonmetallic mineral products.....	3279		12/84	196.2	196.3	196.5	0.8	0.1
Abrasive product manufacturing.....	32791		12/03	131.4	132.8	132.8	0.9	0.0
Abrasive product manufacturing.....	327910		12/80	219.1	221.5	221.6	1.0	0.0
Primary products.....		327910-P	12/80	227.0	229.8	229.9	1.1	0.0
Metal abrasives including steel and iron grid, shot, and sand, and other metal abrasives.....		327910-A	12/80	166.5	—	—	—	—
Nonmetallic sized grains, powders, and flour abrasives.....		327910-1	06/87	172.5	173.1	173.0	0.3	-0.1
Nonmetallic abrasive products (including diamond abrasives).....		327910-4	12/80	214.2	214.5	215.0	-0.8	0.2
Nonmetallic coated abrasive products and buffing wheels, polishing wheels, and laps.....		327910-7	12/80	283.0	284.0	284.0	0.0	0.0
Secondary products and miscellaneous receipts.....		327910-SM						
Miscellaneous receipts.....		327910-M	12/80	284.8	284.9	284.9	-0.3	0.0
All other nonmetallic mineral product mfg.....	32799		12/03	151.7	151.3	151.5	0.7	0.1
Cut stone and stone product manufacturing.....								
Primary products.....	327991		12/84	170.0	168.2	168.2	0.2	0.0
Dressed dimension granite (including gneiss, syenite, diorite, and cut granite).....		327991-P	12/84	164.7	162.8	162.8	0.2	0.0
Dressed dimension limestone (including dolomite, travertine, calcareous, and tufa).....		327991-1	12/84	153.7	153.7	153.7	-0.3	0.0
Dressed dimension marble and other stone.....		327991-4	12/84	165.9	166.9	166.9	0.7	0.0
Dressed dimension marble and other stone.....		327991-7	12/84	178.5	170.9	170.8	0.9	-0.1
Secondary products and miscellaneous receipts.....		327991-SM						
Secondary products.....		327991-S	12/84	192.6	193.9	193.9	0.7	0.0
Ground or treated minerals and earths mfg.....								
Primary products.....	327992		06/85	264.2	262.2	262.7	0.8	0.2
Minerals and earths, ground or treated.....		327992-P	06/85	257.3	255.2	255.7	0.9	0.2
Treated lightweight aggregate and crushed slag, minerals and earths.....		327992-0	06/85	257.3	255.2	255.7	0.9	0.2
Other minerals and earths, treated.....		327992-04	12/14	110.8	110.5	111.1	2.9	0.5
Other minerals and earths, treated.....		327992-06	12/14	97.9	96.3	96.1	-1.7	-0.2
Secondary products and miscellaneous receipts.....		327992-SM						
Mineral wool manufacturing.....								
Primary products.....	327993		12/81	204.7	205.5	206.0	0.9	0.2
Mineral wool for thermal and acoustical envelope insulation.....		327993-P	12/81	204.7	205.2	205.7	0.8	0.2
Mineral wool for industrial, equipment, and appliance insulation.....		327993-1	12/81	208.1	208.7	209.1	1.6	0.2
Mineral wool for industrial, equipment, and appliance insulation.....		327993-4	12/81	179.0	179.4	180.3	-0.8	0.5
Secondary products and miscellaneous receipts.....		327993-SM						
Miscellaneous nonmetallic mineral products.....								
Primary products.....	327999		12/03	147.8	147.6	147.6	0.9	0.0
Nonmetallic mineral products, n.e.c.....		327999-P	12/03	146.6	146.5	146.6	1.2	0.1
Dry-mixed concrete materials incl. sand, gravel, mortar and cement premixes.....		327999-0	12/03	146.6	146.5	146.6	1.2	0.1
Other nonmetallic mineral products.....		327999-02	06/06	128.7	129.6	129.6	2.4	0.0
Other nonmetallic mineral products.....		327999-03	06/06	113.0	110.6	110.8	-1.9	0.2
Secondary products and miscellaneous receipts.....		327999-SM						
Secondary products.....		327999-S1	12/14	100.5	99.6	98.9	-1.9	-0.7
Primary metal mfg.....								
Iron & steel mills & ferroalloy mfg.....	331		12/84	181.4	189.3	190.4	11.3	0.6
Iron & steel mills & ferroalloy mfg.....	3311		12/03	144.9	155.6	155.5	16.9	-0.1
Iron & steel mills & ferroalloy mfg.....	33111		12/03	144.9	155.6	155.5	16.9	-0.1
Iron and steel mills.....	331110		06/82	155.4	166.9	166.8	16.9	-0.1
Primary products.....		331110-P	06/82	156.3	168.1	167.9	16.9	-0.1
Cold finished steel bars.....		331110-F	06/82	180.1	199.7	213.5	27.2	6.9
Steel ingots and semifinished products.....		331110-3	06/82	222.6	231.6	242.1	11.8	4.5
Wire rod, carbon.....		331110-32	12/10	87.5	98.1	98.9	16.9	0.8
Steel ingots and semifinished products other than wire rod, carbon.....		331110-33	12/10	93.2	—	98.7	—	—
Steel ingots and semifinished products, alloy.....		331110-34	12/10	74.8	81.1	81.1	7.6	0.0
Hot rolled steel sheet and strip, including tin mill products.....		331110-5	06/82	113.1	124.1	120.6	22.7	-2.8
Hot rolled steel bars, plates, and structural shapes.....		331110-7	06/82	167.1	177.6	178.7	12.2	0.6
Hot rolled steel bars, carbon.....		331110-72	12/10	81.6	88.8	89.8	12.4	1.1
Hot rolled steel plates, carbon.....		331110-73	12/10	95.7	—	—	—	—
Hot rolled steel bars, plates, and structural shapes, alloy.....		331110-76	12/10	87.4	—	104.6	24.5	—
Hot rolled steel bars, plates, and structural shapes, stainless.....		331110-77	12/10	77.7	—	80.9	14.9	—
Secondary products and miscellaneous receipts.....		331110-SM						
Miscellaneous receipts.....		331110-M	12/11	70.5	—	—	—	—
Steel product mfg from purchased steel.....	3312		12/03	163.8	174.7	178.4	14.7	2.1
Iron & steel pipe and tube mfg from purchased steel.....	33121		12/03	180.4	196.2	203.7	19.1	3.8
Iron, steel pipe and tube from purchased steel.....	331210		06/82	257.9	280.5	291.1	19.1	3.8
Primary products.....		331210-P	06/82	263.0	285.8	297.4	18.9	4.1
Iron and steel pipes and tubes, purchased iron and steel.....		331210-0	06/82	263.0	285.8	297.4	18.9	4.1

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Iron, steel pipe and tube from purchased steel - Continued								
OCTG, standard, line pipe, carbon.....		331210-01	12/10	86.4	—	—	—	—
Pressure, mechanical, structural pipe and tube, carbon.....		331210-02	12/10	101.8	108.2	109.0	16.2	0.7
Pipe and tube, alloy.....		331210-03	12/10	92.5	92.1	97.0	8.9	5.3
Pipe and tube, stainless.....		331210-04	12/10	76.3	78.0	—	—	—
Secondary products and miscellaneous receipts.....		331210-SM1						
Rolling & drawing of purchased steel.....	33122		12/03	151.8	159.4	160.8	11.4	0.9
Rolled steel shape mfg.....	331221		06/82	183.5	199.3	202.1	19.7	1.4
Primary products.....		331221-P	06/82	169.7	184.1	186.2	19.8	1.1
Cold rolled steel sheet and strip, made from purchased steel.....		331221-1	06/82	175.6	196.0	197.5	27.7	0.8
Cold rolled sheets and strip, carbon steel.....		331221-12	12/10	106.8	118.2	118.2	29.0	0.0
Cold rolled sheets and strip, stainless steel.....		331221-14	12/10	78.8	91.9	93.8	25.9	2.1
Cold finished steel bars and bar shapes, purchased steel.....		331221-3	06/82	171.4	175.7	179.8	6.8	2.3
Cold finished steel bars and bar shapes, carbon steel.....		331221-32	12/10	111.6	115.3	118.0	6.7	2.3
Cold finished steel bars and bar shapes, alloy steel.....		331221-33	12/10	126.6	132.1	130.8	6.9	-1.0
Secondary products and miscellaneous receipts.....		331221-SM						
Steel wire drawing.....	331222		06/82	184.7	185.4	185.6	1.3	0.1
Primary products.....		331222-P	06/82	185.5	186.2	186.4	1.4	0.1
Steel wire, including galvanized and other coated wire.....		331222-5	06/82	162.3	162.4	162.7	2.3	0.2
Carbon steel wire.....		331222-5A	06/82	172.2	172.5	172.8	3.0	0.2
Secondary products and miscellaneous receipts.....		331222-SM						
Alumina & aluminum production & processing.....	3313		12/03	116.1	121.2	122.9	10.4	1.4
Alumina & aluminum production & processing.....	33131		12/03	116.2	121.2	123.0	10.4	1.5
Secondary smelting and alloying of aluminum.....	331314		12/03	110.1	116.1	117.2	4.9	0.9
Primary products.....		331314-P	06/80	121.1	127.1	128.3	4.7	0.9
Aluminum ingot, including billet, made by secondary smelters.....		331314-2	12/03	109.1	115.5	116.9	4.9	1.2
Secondary products and miscellaneous receipts.....		331314-SM						
Aluminum sheet, plate, and foil mfg.....	331315		06/81	172.7	178.3	181.5	10.3	1.8
Primary products.....		331315-P	06/81	177.0	183.1	186.5	10.9	1.9
Aluminum sheet, plate, and foil.....		331315-0	06/81	177.0	183.1	186.5	10.9	1.9
Secondary products and miscellaneous receipts.....		331315-SM1						
Other aluminum rolling, drawing, and extruding.....	331318		12/81	173.7	182.8	183.2	10.0	0.2
Primary products.....		331318-P	12/81	178.2	187.2	187.7	9.8	0.3
Aluminum extruded products.....		331318-6	12/81	176.2	185.2	187.1	11.6	1.0
Extruded aluminum rod, bar, and other extruded shapes.....		331318-61	12/81	182.5	191.1	193.0	11.2	1.0
Extruded and drawn aluminum tube.....		331318-63	12/94	102.6	110.5	111.8	14.3	1.2
Secondary products and miscellaneous receipts.....		331318-SM						
Secondary products.....		331318-S	12/11	108.5	110.0	110.0	1.4	0.0
Nonferrous (exc alum) production & processing.....	3314		12/03	193.7	194.9	196.5	10.3	0.8
Nonferrous metal (except aluminum) smelting and refining.....	33141		12/03	205.6	207.7	209.6	10.5	0.9
Nonferrous metal (except aluminum) smelting and refining.....	331410		12/09	82.5	83.4	83.9	9.0	0.6
Primary products.....		331410-P	12/09	87.4	88.5	88.8	7.2	0.3
Primary smelting and refining of copper.....		331410-1	06/80	252.2	258.7	254.6	7.1	-1.6
Secondary products and miscellaneous receipts.....		331410-SM1						
Copper rolling/drawing/extruding & alloying.....	33142		12/03	210.6	212.7	214.2	15.5	0.7
Copper rolling, drawing, extruding, and alloying.....	331420		12/11	83.2	84.0	84.6	15.4	0.7
Primary products.....		331420-P	12/11	82.8	83.6	84.2	16.1	0.7
Copper rolling, drawing, and extruding.....		331420-1	12/80	317.6	320.8	320.6	18.5	-0.1
Copper and copper-base alloy rod, bar, and shapes.....		331420-13	12/80	358.7	363.7	364.4	20.0	0.2
Copper and copper-base alloy sheet, strip, and plate.....		331420-17	12/80	316.8	315.9	314.7	15.2	-0.4
Copper and copper-base alloy pipe and tube.....		331420-19	12/80	293.6	295.8	295.2	23.0	-0.2
Copper wire and cable (except mechanical) drawing.....		331420-2	12/03	191.6	192.8	197.4	11.6	2.4
Secondary processing of copper.....		331420-3	12/03	273.8	282.7	285.3	13.2	0.9
Secondary products and miscellaneous receipts.....		331420-SM						
Other nonferrous roll/draw/extruding/alloying.....	33149		12/03	174.9	175.0	176.4	4.0	0.8
Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding.....	331491		12/03	161.8	158.9	158.7	-2.8	-0.1
Primary products.....		331491-P	12/03	138.7	136.2	136.0	-3.8	-0.1
All other nonferrous metal mill shapes.....		331491-D	06/82	215.5	207.8	210.4	-4.5	1.3
Nickel and nickel-base alloy mill shapes.....		331491-2	06/82	186.8	186.3	184.4	0.6	-1.0
Titanium and titanium-base alloy mill shapes.....		331491-3	06/82	149.8	145.3	145.8	-9.2	0.3
Secondary products and miscellaneous receipts.....		331491-SM						
Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum).....	331492		12/03	189.9	192.9	196.1	10.7	1.7

See footnotes at end of table.



**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum) - Continued								
Primary products.....		331492-P	12/03	193.8	195.4	198.7	10.1	1.7
All other miscellaneous secondary nonferrous metals, including secondary lead. ...		331492-B	06/11	87.8	86.9	87.6	13.3	0.8
Nonferrous metal powders, paste, and flakes (excluding aluminum and copper). ...		331492-1	06/85	182.4	184.6	187.7	8.1	1.7
Secondary precious metals and precious metal alloys.....		331492-9	06/80	150.5	152.6	158.9	3.8	4.1
Secondary products and miscellaneous receipts.....		331492-SM						
Miscellaneous receipts.....		331492-M1	06/11	36.8	47.2	48.3	-	2.3
Secondary products.....		331492-S	12/03	240.0	245.2	245.2	7.3	0.0
Foundries.....	3315		12/03	148.1	148.8	149.6	0.6	0.5
Ferrous metal foundries.....	33151		12/84	210.7	210.6	211.4	-0.6	0.4
Iron foundries.....	331511		12/80	245.0	245.0	246.2	-1.2	0.5
Primary products.....		331511-P	12/80	242.6	242.6	243.8	-1.5	0.5
Standard and pearlitic malleable iron castings.....		331511-T	06/12	105.5	106.9	106.9	2.2	0.0
Ductile iron pressure pipe and fittings.....		331511-1	12/80	301.5	301.7	300.9	-6.9	-0.3
Other ductile iron castings.....		331511-3	06/86	174.0	174.9	175.9	1.7	0.6
Other ductile iron castings for all other uses.....		331511-32	06/12	101.1	101.4	102.9	2.1	1.5
Cast iron pressure pipe and fittings.....		331511-5Y	06/12	118.8	118.8	118.8	4.4	0.0
Cast iron soil pipe and fittings, all sizes.....		331511-7	12/03	220.5	194.3	203.9	-7.5	4.9
Other gray iron castings.....		331511-9	12/03	156.3	157.6	158.5	2.0	0.6
Secondary products and miscellaneous receipts.....		331511-SM						
Secondary products.....		331511-S	12/03	180.4	180.4	182.0	3.6	0.9
Steel investment foundries.....	331512		06/81	253.8	254.4	255.4	1.8	0.4
Primary products.....		331512-P	06/81	239.7	240.3	240.0	1.6	-0.1
Steel investment castings.....		331512-0	06/81	239.7	240.3	240.0	1.6	-0.1
Secondary products and miscellaneous receipts.....		331512-SM						
Secondary products.....		331512-S	06/81	450.8	450.8	473.1	3.5	4.9
Steel foundries, except investment.....	331513		06/81	215.1	214.5	214.8	-0.3	0.1
Primary products.....		331513-P	12/03	156.5	156.1	156.2	-0.3	0.1
Carbon steel castings, except investment.....		331513-1	06/81	249.6	249.5	249.8	1.8	0.1
High alloy steel castings, except investment.....		331513-3	06/81	221.3	220.1	220.8	2.6	0.3
Other alloy steel castings, except investment.....		331513-5	12/03	148.2	147.6	147.6	-2.8	0.0
Secondary products and miscellaneous receipts.....		331513-SM						
Nonferrous metal foundries.....	33152		12/84	186.1	188.5	189.9	2.5	0.7
Nonferrous metal die-casting foundries.....	331523		12/11	95.1	96.9	97.7	2.5	0.8
Primary products.....		331523-P	12/11	95.1	97.0	97.8	2.6	0.8
Aluminum die-castings.....		331523-1	06/83	152.4	155.9	157.3	2.3	0.9
Nonferrous (except aluminum) die-castings.....		331523-2	06/91	187.6	189.1	190.2	3.8	0.6
Secondary products and miscellaneous receipts.....		331523-SM						
Secondary products.....		331523-S	12/11	98.1	99.2	99.3	1.1	0.1
Aluminum foundries, except die-casting.....	331524		06/91	161.0	161.9	163.0	1.7	0.7
Primary products.....		331524-P	06/91	156.0	157.2	158.2	1.9	0.6
Aluminum foundries.....		331524-0	06/91	156.0	157.2	158.2	1.9	0.6
Aluminum and aluminum-base alloy sand castings.....		331524-01	06/83	218.2	221.2	223.2	2.9	0.9
Aluminum and aluminum-base alloy permanent and semipermanent mold castings (exc cast aluminum).....		331524-02	06/83	160.1	160.6	161.5	1.4	0.6
Secondary products and miscellaneous receipts.....		331524-SM						
Other nonferrous metal foundries (except die-casting).....	331529		12/11	96.8	97.5	98.2	3.7	0.7
Primary products.....		331529-P	12/11	96.8	97.6	98.4	3.7	0.8
Copper products (except die-cast).....		331529-5	06/83	298.5	302.4	303.1	5.3	0.2
Other nonferrous products (except die-cast).....		331529-8	06/83	205.7	206.2	209.3	1.8	1.5
Secondary products and miscellaneous receipts.....		331529-SM						
Secondary products.....		331529-S	12/11	109.4	109.9	110.2	0.6	0.3
Fabricated metal product mfg.....	332		12/84	189.4	190.6	190.9	1.5	0.2
Forging & stamping.....	3321		12/03	129.6	130.2	130.8	2.9	0.5
Forging & stamping.....	33211		12/03	129.7	130.2	130.8	2.9	0.5
Iron and steel forging.....	332111		12/83	157.1	157.7	157.8	0.4	0.1
Primary products.....		332111-P	12/83	151.3	151.8	151.9	0.1	0.1
Hot impression die impact, press and upset steel forgings.....		332111-1	12/83	161.8	162.7	162.6	0.6	-0.1
Hot impression die impact, press and upset carbon steel forgings.....		332111-11	12/83	179.9	179.9	179.9	-1.3	0.0
Hot impression die impact, press and upset alloy steel forgings.....		332111-12	12/83	143.0	144.8	144.6	2.8	-0.1
Secondary products and miscellaneous receipts.....		332111-SM						
Nonferrous forging.....	332112		12/83	149.2	149.2	149.0	-0.4	-0.1
Primary products.....		332112-P	12/83	160.6	160.6	160.3	0.9	-0.2

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Nonferrous forging - Continued								
Hot impression die impact, press and upset nonferrous forgings. . . . .		332112-1Z	12/83	169.6	169.6	169.6	1.4	0.0
Hot impression die impact, press, and upset aluminum and aluminum alloy forgings. . . . .		332112-1Z1	12/83	187.9	187.9	187.9	3.0	0.0
Other nonferrous hot impression die impact, press, and upset forgings. . . . .		332112-1Z3	06/98	123.9	123.9	—	—	—
Secondary products and miscellaneous receipts. . . . .		332112-SM						
Custom roll forming. . . . .	332114		12/03	118.1	117.8	119.9	6.3	1.8
Primary products. . . . .		332114-P	12/84	140.3	140.0	142.6	6.6	1.9
Custom roll form products. . . . .		332114-0	06/90	136.2	135.9	138.5	6.6	1.9
Secondary products and miscellaneous receipts. . . . .		332114-SM						
Secondary products. . . . .		332114-S	12/84	122.2	—	122.0	4.7	—
Powder metallurgy part manufacturing. . . . .	332117		12/03	120.8	120.9	121.4	1.6	0.4
Primary products. . . . .		332117-P	12/03	121.4	121.4	121.9	1.8	0.4
Powder metallurgy parts. . . . .		332117-0	12/91	124.5	124.6	125.1	1.7	0.4
Secondary products and miscellaneous receipts. . . . .		332117-SM						
Secondary products. . . . .		332117-S	12/03	110.9	111.8	111.8	-0.5	0.0
Other metal stamping, except automotive. . . . .	332119		06/84	183.7	185.4	185.7	3.3	0.2
Primary products. . . . .		332119-P	12/03	146.3	147.1	147.4	2.8	0.2
Metal stamping. . . . .		332119-6	12/03	145.7	146.5	146.8	2.9	0.2
Metal job stampings, except automotive. . . . .		332119-61	06/84	186.8	187.5	187.9	3.0	0.2
Recreational vehicle metal job stamping. . . . .		332119-611	06/07	108.4	108.9	108.8	7.7	-0.1
Motor and generator metal job stamping. . . . .		332119-612	06/07	112.1	112.0	114.3	2.1	2.1
Other metal job stampings. . . . .		332119-613	06/07	127.5	128.2	128.2	2.5	0.0
Computer and office machine metal job stamping. . . . .		332119-614	06/07	103.9	103.9	104.0	0.0	0.1
Electrical appliance metal job stamping. . . . .		332119-615	06/07	107.8	107.8	107.8	0.0	0.0
Metal spinning products, excluding cooking and kitchen utensils. . . . .		332119-63	06/98	248.7	273.6	276.8	11.3	1.2
Stamped and pressed metal end products, including vitreous enameled products. . . . .		332119-66	06/84	180.5	180.5	180.5	1.7	0.0
Secondary products and miscellaneous receipts. . . . .		332119-SM						
Miscellaneous receipts. . . . .		332119-M	12/03	67.1	80.4	77.1	26.4	-4.1
Secondary products. . . . .		332119-S	12/03	112.7	111.8	113.4	2.8	1.4
Cutlery & handtool mfg. . . . .	3322		12/03	129.5	130.1	130.0	0.7	-0.1
Cutlery & handtool mfg. . . . .	33221		12/03	129.4	130.1	130.0	0.7	-0.1
Metal kitchen cookware, utensil, cutlery, and flatware (except precious) mfg. . . . .	332215		12/11	107.3	108.2	108.1	1.1	-0.1
Primary products. . . . .		332215-P	12/11	107.3	107.9	107.8	0.9	-0.1
Cutlery and flatware, except precious. . . . .		332215-1	12/83	234.6	234.1	234.1	-0.2	0.0
Cutlery, scissors, shears, trimmers, and snips. . . . .		332215-12	12/83	214.3	211.9	211.9	-1.1	0.0
Razor blades and razors, except electric. . . . .		332215-13	12/83	250.6	—	—	—	—
Kitchen utensils, pots, and pans. . . . .		332215-4	12/03	128.8	131.1	130.6	2.4	-0.4
Stamped and spun utensils, cooking and kitchen, aluminum. . . . .		332215-41	06/84	186.1	187.2	186.8	1.9	-0.2
Stamped and spun utensils, cooking and kitchen, except aluminum. . . . .		332215-43	06/84	221.0	229.4	228.2	3.3	-0.5
Secondary products and miscellaneous receipts. . . . .		332215-SM						
Saw blade, handsaw, and hand and edge tool mfg. . . . .	332216		12/11	105.1	105.5	105.5	0.6	0.0
Primary products. . . . .		332216-P	12/11	105.6	105.9	105.9	0.6	0.0
Hand and edge tools. . . . .		332216-2	06/83	226.4	227.2	227.1	0.7	0.0
Mechanics' hand service tools. . . . .		332216-22	06/83	233.9	235.1	235.0	0.9	0.0
Edge tools, hand-operated. . . . .		332216-23	06/96	152.0	152.2	152.2	0.3	0.0
Dies and interchangeable cutting tools, machine/power-driven hand tools. . . . .		332216-25	06/06	110.3	111.3	—	—	—
All other miscellaneous hand tools, except handsaws. . . . .		332216-27	12/11	108.9	109.2	109.2	0.6	0.0
Precision measuring tools (inspection, quality control, etc.). . . . .		332216-29	06/83	195.2	195.2	195.2	0.4	0.0
Saw blades and handsaws. . . . .		332216-3	06/83	177.4	177.6	177.6	0.1	0.0
Secondary products and miscellaneous receipts. . . . .		332216-SM						
Miscellaneous receipts. . . . .		332216-M	12/11	103.9	103.9	103.9	0.0	0.0
Secondary products. . . . .		332216-S	12/11	100.9	102.6	102.6	1.8	0.0
Architectural & structural metals mfg. . . . .	3323		12/03	148.1	150.1	149.5	2.6	-0.4
Plate work & fabricated structural prod mfg. . . . .	33231		12/03	153.2	156.4	155.1	3.0	-0.8
Prefabricated metal building and component mfg. . . . .	332311		12/81	297.9	310.5	311.5	10.9	0.3
Primary products. . . . .		332311-P	12/81	307.0	319.5	320.5	10.1	0.3
Prefabricated metal bldg component systems (excl. farm service bldgs, resid. bldgs, and parts). . . . .		332311-1	12/81	306.9	322.0	323.0	—	0.3
Non-industrial prefabricated metal building systems (excl. farm svc bldgs., resid., and parts). . . . .		332311-11	06/07	141.1	148.6	152.3	—	2.5
Industrial & commercial prefab metal building systems (excl. farm svc bldgs, residential, parts). . . . .		332311-12	06/07	149.6	156.9	156.7	—	-0.1
Farm services buildings and other prefabricated and portable metal buildings and parts. . . . .		332311-3	12/81	302.5	308.0	309.3	3.3	0.4

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Prefabricated metal building and component mfg - Continued								
Farm services buildings and other prefabricated and portable buildings, steel and aluminum.....		332311-33	12/97	225.6	228.5	229.6	—	0.5
Secondary products and miscellaneous receipts.....		332311-SM						
Fabricated structural metal mfg.....	332312		12/03	142.1	144.5	142.3	0.9	-1.5
Primary products.....		332312-P	06/82	193.3	196.5	193.0	0.6	-1.8
Fabricated structural metal bar joists and concrete reinforcing bars.....		332312-1	06/82	196.2	197.6	192.9	1.1	-2.4
Fabricated structural iron and steel for industrial buildings metal bar joists, short span.....		332312-11	06/11	105.3	106.0	108.1	6.7	2.0
Fabricated structural iron & steel for commercial, residential, institutional, & public bldgs.....		332312-12	06/11	113.1	114.0	110.1	-0.2	-3.4
Fabricated structural metal for bridges.....		332312-3Z	06/82	158.2	157.7	164.4	3.8	4.2
Secondary products and miscellaneous receipts.....		332312-SM						
Secondary products.....		332312-S	06/82	247.3	255.1	255.1	3.8	0.0
Plate work mfg.....	332313		12/03	146.5	147.6	148.4	2.1	0.5
Primary products.....		332313-P	12/03	145.4	146.0	147.0	2.0	0.7
Fabricated plate work (stacks and weldments).....		332313-0	03/80	220.5	221.5	223.0	2.0	0.7
Secondary products and miscellaneous receipts.....		332313-SM						
Secondary products.....		332313-S	03/80	228.3	228.7	228.9	1.2	0.1
Ornamental & architectural metal prod mfg.....	33232		12/03	144.8	145.7	145.9	2.2	0.1
Metal window and door mfg.....	332321		06/83	227.6	229.5	229.8	2.6	0.1
Primary products.....		332321-P	06/83	236.3	238.4	238.5	2.7	0.0
Metal doors (except storm doors).....		332321-1	06/83	239.1	240.8	241.2	2.9	0.2
Metal windows (except storm sash).....		332321-3Z	06/83	222.9	227.0	226.3	—	-0.3
Metal molding and trim and store fronts.....		332321-5Z	06/83	399.4	399.4	399.4	—	0.0
Metal combination screen, storm sash, and storm doors.....		332321-7	06/83	179.8	179.8	179.8	—	0.0
Metal window/door screens (except combination screens) and metal weather strip.....		332321-9	06/83	224.3	228.1	228.3	—	0.1
Secondary products and miscellaneous receipts.....		332321-SM						
Secondary products.....		332321-S	06/83	196.7	198.1	199.6	1.9	0.8
Sheet metal work mfg.....	332322		12/82	200.2	200.6	201.1	1.5	0.2
Primary products.....		332322-P	12/82	202.9	203.3	203.8	1.7	0.2
Sheet metal electronic enclosures.....		332322-C	06/11	102.7	102.4	102.4	0.2	0.0
Steel sheet metal computer & peripheral equipment enclosures.....		332322-C1	06/11	106.8	106.3	106.3	-0.1	0.0
Aluminum sheet metal computer & peripheral equipment enclosures.....		332322-C2	06/11	94.9	94.1	94.1	-0.2	0.0
Other sheet metal electronic enclosures (excluding computers).....		332322-C3	06/11	99.5	99.5	99.5	0.6	0.0
Other sheet metal work.....		332322-G	12/03	125.9	125.8	126.1	1.1	0.2
Sheet metal air-conditioning ducts and stove pipe.....		332322-1	12/03	173.5	175.0	174.9	1.6	-0.1
Sheet metal roofing and roof drainage equipment.....		332322-7	12/03	143.6	142.5	143.3	4.7	0.6
Secondary products and miscellaneous receipts.....		332322-SM						
Secondary products.....		332322-S	12/03	126.5	126.6	126.7	0.6	0.1
Ornamental and architectural metal work mfg.....	332323		12/83	258.5	261.9	261.8	3.4	0.0
Primary products.....		332323-P	12/83	271.7	275.6	275.4	3.4	-0.1
Ornamental and architectural metal work.....		332323-3Z	12/97	160.6	165.1	165.0	5.6	-0.1
Iron, steel, and aluminum stairs, staircases, and fire escapes.....		332323-3Z1	12/83	195.7	196.5	196.5	2.1	0.0
Steel and aluminum fences, gates (not wire), and railings and window guards.....		332323-3Z2	12/97	163.8	—	—	—	—
Other architectural and ornamental work.....		332323-9	12/97	171.3	172.8	172.5	1.0	-0.2
Other aluminum and metal architectural and ornamental work.....		332323-91	12/88	167.6	—	—	—	—
Other iron and steel architectural and ornamental work.....		332323-92	12/97	180.8	180.8	180.9	0.1	0.1
Secondary products and miscellaneous receipts.....		332323-SM						
Miscellaneous receipts.....		332323-M	12/84	155.5	156.0	156.0	2.3	0.0
Secondary products.....		332323-S	12/83	179.4	180.4	180.8	4.5	0.2
Boiler, tank & shipping container mfg.....	3324		12/03	139.2	139.9	141.5	0.3	1.1
Power boiler & heat exchanger mfg.....	33241		12/03	168.5	169.0	169.1	1.4	0.1
Power boiler and heat exchanger mfg.....	332410		12/03	168.5	169.0	169.1	1.4	0.1
Primary products.....		332410-P	12/03	167.5	167.5	167.7	0.4	0.1
Fabricated heat exchangers and steam condensers (except for nuclear applications).....		332410-1	03/80	356.7	356.7	356.8	0.3	0.0
Steel power boilers (stationary and marine), parts and attachments (exc. for nuclear app).....		332410-5	03/80	246.2	246.1	246.1	0.7	0.0
Parts and attachments for steel power boilers (sold separately) (exc. nuclear applications).....		332410-52	06/11	107.8	107.7	107.7	0.7	0.0
Secondary products and miscellaneous receipts.....		332410-SM						
Secondary products.....		332410-S	03/80	280.1	280.1	—	—	—
Metal tank (heavy gauge) mfg.....	33242		12/03	134.3	136.0	136.2	-6.6	0.1
Metal tank, heavy gauge, mfg.....	332420		12/03	134.2	135.9	136.1	-6.6	0.1

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Metal tank, heavy gauge, mfg - Continued								
Primary products.....		332420-P	12/03	131.0	132.1	132.4	-8.8	0.2
Metal tanks, complete at factory (standard line nonpressure).....		332420-C	03/80	212.4	216.8	217.9	4.7	0.5
Metal tanks and vessels, custom fabricated and field erected.....		332420-G	03/80	197.0	200.2	201.5	3.3	0.6
Metal tanks, complete at factory (standard line pressure).....		332420-9Z	03/80	214.6	216.8	216.8	0.1	0.0
Secondary products and miscellaneous receipts.....		332420-SM						
Secondary products.....		332420-S	03/80	-	214.8	214.8	-	0.0
Light gauge metal container mfg.....	33243		12/84	139.1	139.6	142.4	3.6	2.0
Metal can mfg.....	332431		06/81	143.4	143.8	147.3	2.6	2.4
Primary products.....		332431-P	06/81	141.4	141.7	145.3	2.7	2.5
Steel cans and tinware products.....		332431-1	06/81	195.9	198.9	203.0	3.7	2.1
Aluminum cans (including lids, ends, and parts shipped separately).....		332431-3	06/81	106.1	105.4	108.5	2.1	2.9
Secondary products and miscellaneous receipts.....		332431-SM						
Secondary products.....		332431-S	06/81	178.0	180.4	184.2	2.6	2.1
Other metal container mfg.....	332439		12/03	149.5	150.3	151.1	7.0	0.5
Primary products.....		332439-P	12/03	153.0	153.7	154.7	7.4	0.7
Steel shipping barrels & drums, exc. beer barrels (more than 12-gallon capacity).....		332439-3	06/83	283.8	283.8	283.8	12.6	0.0
All other metal containers.....		332439-6	12/03	123.7	124.9	124.9	1.6	0.0
Secondary products and miscellaneous receipts.....		332439-SM						
Secondary products.....		332439-S	12/03	123.8	124.6	124.6	2.2	0.0
Hardware mfg.....	3325		12/03	143.8	144.0	144.7	1.4	0.5
Hardware mfg.....	33251		12/03	143.8	144.0	144.7	1.4	0.5
Hardware mfg.....	332510		06/85	192.9	193.1	194.1	1.5	0.5
Primary products.....		332510-P	06/85	182.9	182.8	184.4	1.7	0.9
All other miscellaneous hardware.....		332510-A	06/85	287.4	276.6	294.6	-	6.5
Builders' hardware, including fabricated metal safe and vault locks, & cabinet hardware.....		332510-4	06/85	217.4	218.5	218.7	1.2	0.1
Motor vehicle hardware (lock units, door & window handles, window regulators, hinges, etc.).....		332510-6	06/85	117.8	118.3	118.7	0.8	0.3
Other transportation equipment hardware (except motor vehicle hardware).....		332510-7	06/85	303.9	308.6	310.2	2.3	0.5
Secondary products and miscellaneous receipts.....		332510-SM						
Miscellaneous receipts.....		332510-M	07/85	282.5	284.7	285.8	0.4	0.4
Secondary products.....		332510-S	06/85	257.4	260.9	249.3	1.0	-4.4
Spring & wire product mfg.....	3326		12/03	155.1	155.5	155.5	-0.1	0.0
Spring & wire product mfg.....	33261		12/03	155.1	155.5	155.5	-0.1	0.0
Spring mfg.....	332613		12/11	102.5	102.6	102.7	0.1	0.1
Primary products.....		332613-P	12/11	102.7	102.8	102.9	0.1	0.1
Heavy gauge springs.....		332613-1	06/81	197.9	198.0	198.2	-0.5	0.1
Hot formed steel springs, except wire.....		332613-11	06/81	220.3	220.3	220.3	-1.1	0.0
Cold formed steel springs, except wire.....		332613-13	06/81	169.5	169.6	170.1	0.7	0.3
Light gauge springs.....		332613-2	12/82	174.6	174.8	175.0	0.3	0.1
Precision mechanical wire springs.....		332613-22	12/82	188.6	189.2	189.5	0.6	0.2
Precision mechanical extension- and torsion-type wire springs.....		332613-221	06/01	147.7	149.6	150.0	1.6	0.3
Precision mechanical compression-type wire springs.....		332613-222	06/01	130.8	130.6	130.7	0.1	0.1
Secondary products and miscellaneous receipts.....		332613-SM						
Secondary products.....		332613-S	12/11	95.6	95.6	95.6	-	0.0
Other fabricated wire product mfg.....	332618		12/82	223.3	224.0	223.8	-0.3	-0.1
Primary products.....		332618-P	12/82	214.4	214.5	214.7	-0.3	0.1
Other ferrous wire products, excluding springs, made from purchased wire.....		332618-B	12/82	222.1	222.5	222.8	-0.4	0.1
Noninsulated ferrous wire rope, cable, forms and strand, made from purchased wire.....		332618-1	12/82	207.3	206.4	206.4	-0.4	0.0
Other fabricated wire products, made from purchased wire.....		332618-2	06/85	104.7	104.9	104.9	0.2	0.0
Ferrous wire cloth and other ferrous woven wire products, made from purchased wire.....		332618-3	12/82	152.9	152.7	153.0	-3.5	0.2
Nonferrous wire cloth and other nonferrous woven wire products, made from purchased wire.....		332618-5	12/82	160.2	156.6	160.0	-3.3	2.2
Steel fencing and fence gates, made from purchased wire.....		332618-7	12/82	278.1	278.1	-	-	-
Steel nails, staples, tacks, spikes, and brads, made from purchased wire.....		332618-9	12/03	169.0	169.4	-	-	-
Secondary products and miscellaneous receipts.....		332618-SM						
Miscellaneous receipts.....		332618-M	12/82	231.0	232.3	229.7	-2.2	-1.1
Secondary products.....		332618-S	12/82	498.7	510.7	511.0	2.7	0.1
Mach shops, turn prod, screw, nut, bolt mfg.....	3327		12/03	133.5	133.6	133.7	0.5	0.1
Machine shops.....	33271		12/03	128.8	128.8	128.8	0.5	0.0
Machine shops.....	332710		06/84	171.3	171.3	171.3	0.5	0.0
Primary products.....		332710-P	06/84	168.9	169.0	169.0	0.7	0.0

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Machine shops - Continued								
Machine shop job work and job order repairs.....		332710-0	06/84	167.8	167.8	167.8	0.7	0.0
Secondary products and miscellaneous receipts.....		332710-SM						
Turned product & screw, nut & bolt mfg.....	33272		12/84	176.4	176.7	176.9	0.5	0.1
Precision turned product mfg.....	332721		12/83	182.7	182.9	183.2	0.3	0.2
Primary products.....		332721-P	12/83	170.9	171.1	171.4	0.0	0.2
Precision turned products, automotive.....		332721-1	12/83	143.7	143.7	144.4	-0.3	0.5
Precision turned products, except automotive.....		332721-3	12/83	184.3	184.6	184.7	0.1	0.1
Secondary products and miscellaneous receipts.....		332721-SM						
Secondary products.....		332721-S1	05/15	100.0	—	100.0	0.0	—
Bolt, nut, screw, rivet, and washer mfg.....	332722		06/82	180.3	180.7	180.7	0.1	0.0
Primary products.....		332722-P	06/82	184.4	184.8	185.0	0.1	0.1
Aircraft fasteners, except plastics (including aerospace).....		332722-1	06/82	275.1	275.1	275.1	0.0	0.0
Externally threaded metal fasteners (except aircraft types).....		332722-3	06/82	159.8	160.7	161.2	0.4	0.3
Hex bolts, including heavy, tap-and-joint (excluding high-strength structural & aircraft types).....		332722-3122	06/82	149.3	153.8	153.9	2.1	0.1
Other metal bolts, including square, round, plow, high-strength structural, & bent bolts.....		332722-3133	12/99	192.1	189.0	191.6	-0.3	1.4
Cap, set, machine, lag, flange, and self-locking screws (except aircraft types) ...		332722-3144	12/87	175.1	175.1	175.1	-0.2	0.0
Tapping screws and wood screws (except aircraft types).....		332722-3155	06/82	172.6	172.6	172.6	-2.0	0.0
Other externally threaded metal fasteners, including studs (except aircraft types).....		332722-3199	12/99	108.0	110.0	109.1	1.9	-0.8
Internally threaded fasteners (except aircraft types).....		332722-5	06/82	125.4	125.4	—	—	—
Nonthreaded metal fasteners (except aircraft types).....		332722-7Y	06/82	183.8	183.8	183.8	-0.2	0.0
Secondary products and miscellaneous receipts.....		332722-SM						
Miscellaneous receipts.....		332722-M	06/82	170.8	170.8	170.8	0.0	0.0
Secondary products.....		332722-S	06/82	116.4	116.4	113.9	0.4	-2.1
Coating/engrave/heat treating & other activity.....	3328		12/03	131.7	132.5	132.7	2.0	0.2
Coating/engrave/heat treating & other activity.....	33281		12/84	181.2	182.3	182.6	2.1	0.2
Metal heat treating.....	332811		06/85	156.9	158.3	158.3	1.0	0.0
Primary products.....		332811-P	06/85	155.6	156.3	156.3	0.5	0.0
Heat treating of metal for the trade (pickling, annealing, etc.).....		332811-0	06/85	155.6	156.3	156.3	0.5	0.0
Secondary products and miscellaneous receipts.....		332811-SM						
Metal coating and nonprecious engraving.....	332812		12/84	162.8	163.4	163.3	2.3	-0.1
Primary products.....		332812-P	12/84	167.4	168.0	168.0	2.4	0.0
Metal coating, engraving, and allied services.....		332812-0	12/84	167.4	168.0	168.0	2.4	0.0
Secondary products and miscellaneous receipts.....		332812-SM						
Electroplating, anodizing and coloring metal.....	332813		12/84	204.3	205.9	207.5	2.5	0.8
Primary products.....		332813-P	12/84	208.2	210.0	211.7	2.6	0.8
Electroplating, plating, polishing, anodizing and coloring metal.....		332813-0	12/84	208.2	210.0	211.7	2.6	0.8
Secondary products and miscellaneous receipts.....		332813-SM						
Secondary products.....		332813-S	12/84	181.0	181.0	181.0	5.5	0.0
Other fabricated metal product mfg.....	3329		12/03	151.9	152.7	153.2	1.2	0.3
Metal valve mfg.....	33291		12/03	160.6	160.6	161.9	1.2	0.8
Industrial valve mfg.....	332911		06/91	233.0	235.4	235.4	1.6	0.0
Primary products.....		332911-P	06/91	241.1	243.8	243.7	1.8	0.0
All other miscellaneous industrial valves.....		332911-B	06/91	214.7	214.9	215.7	2.3	0.4
Automatic regulating and control valves and parts (except nuclear), power operated.....		332911-F	12/82	287.7	288.9	288.9	1.8	0.0
Gates, globes, angles and other industrial valves.....		332911-1	06/91	262.8	268.1	267.7	1.3	-0.1
Industrial valves for water works and municipal equipment (IBBM, AWWA, and UL).....		332911-3Z	06/91	272.4	277.1	273.9	-1.1	-1.2
Industrial ball valves (all metals, pressures, and types), incl. manual & power operated.....		332911-5Z	06/91	306.1	309.7	311.0	3.5	0.4
Industrial butterfly valves (all metals, pressures, and types), incl. manual & power operated.....		332911-7Z	06/91	182.7	187.4	187.0	2.4	-0.2
Industrial plug valves (all metals, pressures, and types).....		332911-9Z	12/82	223.0	223.5	223.5	0.7	0.0
Secondary products and miscellaneous receipts.....		332911-SM						
Secondary products.....		332911-S	06/91	188.7	188.7	188.7	0.0	0.0
Fluid power valve and hose fitting mfg.....	332912		06/91	204.7	205.9	206.3	1.0	0.2
Primary products.....		332912-P	06/91	207.6	209.1	209.6	1.2	0.2
Nonaerospace type pneumatic valves, except directional control.....		332912-BY	12/98	174.2	177.2	177.2	1.7	0.0
Parts for fluid power valves.....		332912-DZ	06/91	177.4	180.5	192.1	8.5	6.4
Nonaerospace type flared (metal) fittings, couplings and assemblies.....		332912-HZ	06/91	180.8	182.5	182.5	-1.5	0.0
Nonaerospace type flareless fittings and couplings (incl. nonmetal fittings).....		332912-JZ	06/91	176.5	176.5	176.5	0.2	0.0
Nonaerospace type hydraulic and pneumatic fittings and couplings for hose.....		332912-L	06/91	218.6	218.6	219.1	0.2	0.2

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Fluid power valve and hose fitting mfg - Continued								
Aerospace type hydraulic fluid power valves.....		332912-1	06/91	162.1	162.2	162.2	-0.3	0.0
Nonaerospace type hydraulic directional control valves.....		332912-5	06/91	193.5	193.6	193.8	2.8	0.1
Nonaerospace type hydraulic valves, except directional control.....		332912-7	12/98	179.5	180.0	179.7	0.6	-0.2
Nonaerospace type pneumatic directional control valves.....		332912-9	06/91	190.3	190.9	191.3	0.5	0.2
Secondary products and miscellaneous receipts.....		332912-SM						
Miscellaneous receipts.....		332912-M	12/98	165.7	—	—	—	—
Plumbing fixture fitting and trim mfg.....	332913		06/83	269.4	272.1	272.0	1.0	0.0
Primary products.....		332913-P	06/83	272.0	274.9	274.9	1.1	0.0
One-, two-, and 3-handle plumbing fixture controls, fittings, and antiscald valves...		332913-5	06/83	246.1	248.9	248.9	1.1	0.0
Miscellaneous metal and nonmetal plumbing fixtures, fittings, and trim.....		332913-6	06/83	295.5	297.2	297.1	—	0.0
Metal and nonmetal lavatory and sink fittings, excluding single control.....		332913-7	06/98	139.8	142.1	142.1	1.6	0.0
Secondary products and miscellaneous receipts.....		332913-SM						
Miscellaneous receipts.....		332913-M	06/07	128.3	129.3	129.3	0.8	0.0
Secondary products.....		332913-S	06/83	344.8	344.8	344.8	—	0.0
Other metal valve and pipe fitting mfg.....	332919		12/82	247.1	235.2	246.9	0.4	5.0
Primary products.....		332919-P	12/82	253.5	238.5	252.6	-0.3	5.9
Metal fittings, flanges, and unions for piping systems.....		332919-4	12/82	292.7	270.5	288.3	-1.4	6.6
Secondary products and miscellaneous receipts.....		332919-SM						
Secondary products.....		332919-S	12/82	204.7	205.9	207.2	3.7	0.6
All other fabricated metal product mfg.....	332999		12/03	145.6	146.8	146.9	1.2	0.1
Ball and roller bearing mfg.....	332991		06/83	261.0	263.7	263.6	1.2	0.0
Primary products.....		332991-P	06/83	255.9	258.5	258.4	1.1	0.0
Ball bearings, complete, unmounted.....		332991-1	06/83	240.6	243.6	243.3	1.3	-0.1
Tapered roller bearings (including cups & cones), unmounted.....		332991-3	06/83	260.2	264.5	264.5	1.8	0.0
Other roller bearings, unmounted.....		332991-5	06/83	291.0	291.7	291.7	0.7	0.0
Mounted bearings, except plain.....		332991-7	06/83	322.5	323.7	323.7	0.8	0.0
Parts and components for ball and roller bearings, including balls and rollers, sold separately.....		332991-9	06/83	175.2	174.3	174.3	-1.3	0.0
Secondary products and miscellaneous receipts.....		332991-SM						
Secondary products.....		332991-S	06/83	212.3	215.1	215.1	1.9	0.0
Small arms ammunition mfg.....	332992		06/85	243.7	243.6	243.6	-0.2	0.0
Primary products.....		332992-P	06/85	281.6	281.5	281.5	-0.2	0.0
Small arms ammunition.....		332992-0	12/06	176.7	176.6	176.6	-0.3	0.0
All other ammo products, incl. industrial shells & cartridges, air gun ammo, percussion caps.....		332992-07	06/02	163.7	163.4	163.4	0.0	0.0
Secondary products and miscellaneous receipts.....		332992-SM						
Miscellaneous receipts.....		332992-M	06/02	182.5	182.5	182.5	0.0	0.0
Secondary products.....		332992-S	05/95	93.3	93.1	93.3	—	0.2
Ammunition, except small arms, mfg.....	332993		12/85	226.1	226.1	226.5	2.5	0.2
Primary products.....		332993-P	12/85	208.1	208.1	208.7	3.9	0.3
Ammunition (excluding small arms), more than 30 mm (1.18 in.).....		332993-0	12/85	208.1	208.1	208.7	3.9	0.3
Secondary products and miscellaneous receipts.....		332993-SM						
Fabricated pipe and pipe fitting mfg.....	332996		06/81	301.0	305.8	305.1	0.7	-0.2
Primary products.....		332996-P	06/81	270.6	274.0	274.0	0.2	0.0
Fabricated pipe and pipe fittings made from purchased pipe.....		332996-0	12/02	179.0	181.2	181.2	0.2	0.0
Secondary products and miscellaneous receipts.....		332996-SM						
Miscellaneous receipts.....		332996-M	08/81	871.9	900.1	889.1	1.4	-1.2
Secondary products.....		332996-S	04/82	227.5	—	227.5	16.5	—
Miscellaneous fabricated metal product mfg.....	332999		12/03	130.5	131.5	131.6	1.5	0.1
Primary products.....		332999-P	12/03	131.8	132.9	133.1	1.7	0.2
All other miscellaneous fabricated metal products.....		332999-L	06/85	170.3	172.2	172.4	2.0	0.1
Enameled iron and metal sanitary ware.....		332999-8	12/80	258.1	258.1	258.1	0.5	0.0
Secondary products and miscellaneous receipts.....		332999-SM						
Miscellaneous receipts.....		332999-M	12/03	119.2	119.2	119.2	-0.1	0.0
Secondary products.....		332999-S	12/03	127.2	127.6	127.6	0.4	0.0
Small arms, ordnance, and ordnance accessories mfg.....	33299T		12/11	100.5	100.9	101.1	1.4	0.2
Primary products.....		33299T-P	12/11	100.3	100.8	101.0	1.6	0.2
Small arms, 30 mm or less, or 1.18 in. or less.....		33299T-4	12/04	118.3	118.7	118.7	1.5	0.0
Rifles.....		33299T-44	06/13	104.6	104.7	104.7	1.9	0.0
Single barrel shotguns, other small firearms n.e.c., and parts & attachments for small arms.....		33299T-45	06/13	98.9	99.6	99.4	0.7	-0.2
Pistols and revolvers.....		33299T-49	06/13	101.9	102.3	102.3	1.7	0.0
Secondary products and miscellaneous receipts.....		33299T-SM						
Machinery manufacturing.....	333		12/03	132.4	133.1	133.0	0.8	-0.1

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Agricultural, construction, and mining machinery mfg. ....	3331		12/03	137.1	137.2	137.1	0.3	-0.1
Agricultural implement manufacturing. ....	33311		12/03	129.8	129.9	130.0	1.1	0.1
Farm machinery and equipment mfg. ....	333111		12/82	211.8	211.9	212.4	1.2	0.2
Primary products. ....		333111-P	12/82	214.6	214.5	215.0	1.3	0.2
Haying machinery and attachments. ....		333111-A	12/82	228.8	228.8	227.4	1.5	-0.6
Parts for farm machinery, for sale separately. ....		333111-C	12/82	178.0	176.1	178.3	2.8	1.2
Farm plows, harrows, rollers, pulverizers, etc., and attachments. ....		333111-E	12/02	176.7	176.7	176.6	0.6	-0.1
All other farm machinery and equipment, excluding parts, including attachments. ....		333111-G	12/82	252.3	252.7	252.7	0.8	0.0
Commercial turf and grounds care equipment, including parts and attachments. ....		333111-J	12/82	205.2	206.0	206.1	0.5	0.0
Farm-type (power take-off hp) wheel tractors (2/4-wheel drive)(with or without attachments). ....		333111-1	12/82	199.9	199.9	201.0	1.4	0.6
Farm dairy equipment, sprayers and dusters, farm blowers, and attachments. ....		333111-4	12/82	237.6	237.6	238.0	2.4	0.2
Planting, seeding, and fertilizing machinery and attachments. ....		333111-7	12/82	209.2	209.3	209.3	1.3	0.0
Harvesting machinery (except hay and straw) and attachments. ....		333111-9	12/82	221.9	222.0	221.8	0.7	-0.1
Secondary products and miscellaneous receipts. ....		333111-SM						
Miscellaneous receipts. ....		333111-M	12/82	175.4	174.7	174.7	1.7	0.0
Secondary products. ....		333111-S	12/82	186.1	188.5	188.8	-0.5	0.2
Lawn and garden equipment mfg. ....	333112		12/82	136.7	137.1	136.7	0.7	-0.3
Primary products. ....		333112-P	12/82	138.6	139.0	138.6	0.8	-0.3
Consumer nonriding lawn, garden, and snow equipment. ....		333112-1	12/82	130.6	130.6	130.6	0.1	0.0
Parts and attachments for consumer lawn, garden, and snow equipment. ....		333112-7	06/03	114.2	117.2	114.4	1.1	-2.4
Secondary products and miscellaneous receipts. ....		333112-SM						
Miscellaneous receipts. ....		333112-M	06/03	115.1	115.1	—	—	—
Secondary products. ....		333112-S	12/82	124.4	125.6	124.4	0.1	-1.0
Construction machinery manufacturing. ....	33312		12/03	138.3	138.6	138.2	0.1	-0.3
Construction machinery mfg. ....	333120		12/80	247.1	247.7	246.9	0.0	-0.3
Primary products. ....		333120-P	12/80	242.4	243.9	243.0	0.6	-0.4
Power cranes, loaders, dozers, tractors, off-highway trucks, mixers, pavers, backhoes, etc. ....		333120-1	12/03	137.8	138.7	138.6	0.8	-0.1
Power cranes, draglines, & shovels (excavators) (incl. surface mining equip.) (excluding parts). ....		333120-11	12/99	141.2	142.5	142.5	1.0	0.0
Mixers, pavers, and related equipment (excluding parts). ....		333120-12	12/80	210.0	210.4	210.3	1.9	0.0
Off-highway trucks, haulers, truck-type tractor chassis, trailers, etc. (excluding parts). ....		333120-13	12/03	148.1	150.2	149.8	1.2	-0.3
Tractor shovel loaders (skid steer, wheel, crawler, and integral design backhoes). ....		333120-14	12/80	253.6	255.4	255.4	0.7	0.0
Construction wheel and crawler tractors, dozers, self-propelled log skidders, etc. ....		333120-15	12/03	135.2	134.9	134.4	-0.5	-0.4
Graders, rollers & compactors, rough-terrain forklifts, scrapers, trenchers, etc. (excl. parts). ....		333120-16	12/03	155.3	155.3	155.3	0.1	0.0
Construction machinery for mounting (excluding parts, winches, snow clearing attachments). ....		333120-17	12/99	136.3	137.2	137.2	2.5	0.0
Other construction machinery and equipment (excluding parts). ....		333120-8	12/03	152.0	152.0	149.8	-1.0	-1.4
Parts for construction machinery and equipment, sold separately. ....		333120-9	12/99	141.7	143.4	141.9	0.6	-1.0
Parts for cranes, draglines, and shovels (including surface mining equipment) (sold separately). ....		333120-91	06/07	128.0	128.8	128.8	1.0	0.0
Parts for off-highway wheel tractors and shovel loaders (sold separately). ....		333120-92	06/07	113.1	116.5	112.3	-0.8	-3.6
Parts for other construction machinery (sold separately). ....		333120-93	06/07	112.2	113.1	112.3	1.0	-0.7
Secondary products and miscellaneous receipts. ....		333120-SM						
Miscellaneous receipts. ....		333120-M	12/80	359.0	355.9	360.1	-1.1	1.2
Secondary products. ....		333120-S	12/80	249.6	243.0	237.2	-4.2	-2.4
Mining and oil and gas field machinery mfg. ....	33313		12/03	154.1	153.6	153.8	-0.3	0.1
Mining machinery and equipment mfg. ....	333131		06/81	263.3	259.9	261.4	-0.4	0.6
Primary products. ....		333131-P	06/81	277.0	276.9	277.6	0.6	0.3
Underground mining machinery (except parts sold separately). ....		333131-1	06/81	309.0	309.0	309.0	0.0	0.0
Mineral processing & beneficiation machinery (except parts sold separately). ....		333131-3	06/81	309.9	309.9	310.6	0.7	0.2
Crushing, pulverizing & screening machinery (except parts sold separately). ....		333131-5	06/81	303.0	303.0	305.7	1.3	0.9
Drills and other mining machinery (except parts sold separately). ....		333131-7	06/81	288.9	292.3	295.6	2.3	1.1
Parts and attachments for mining machinery and equipment (sold separately). ....		333131-9	06/81	248.1	247.2	247.3	0.3	0.0
Secondary products and miscellaneous receipts. ....		333131-SM						
Miscellaneous receipts. ....		333131-M	06/81	205.1	—	—	—	—
Oil and gas field machinery and equipment mfg. ....	333132		12/80	265.7	265.4	265.5	-0.3	0.0
Primary products. ....		333132-P	12/80	261.9	261.6	261.6	-0.4	0.0
Rotary oil and gas field drilling machinery and equipment. ....		333132-1	12/86	279.9	278.0	278.0	-0.7	0.0
Other oil and gas field drilling machinery and equipment. ....		333132-3Z	12/86	243.8	243.9	243.8	-0.9	0.0
Other oil and gas field drilling machinery and equipment (except parts sold separately). ....		333132-3Z1	12/10	100.9	101.0	100.9	-1.5	-0.1

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Oil and gas field machinery and equipment mfg - Continued								
Parts and attachments for other oil and gas field drilling machinery and equipment.....		333132-3Z2	12/10	101.5	101.5	101.5	0.0	0.0
Oil and gas field production machinery and equipment (except pumps).....		333132-5Z	12/80	212.5	212.8	213.0	-0.3	0.1
Oil and gas field production machinery and equipment (except pumps and parts sold separately).....		333132-5Z1	12/10	110.0	110.2	110.3	-0.4	0.1
Parts and attachments for oil and gas field production machinery and equipment (except pumps).....		333132-5Z2	12/10	106.6	106.7	106.7	0.1	0.0
Oil and gas field derricks and well surveying machinery.....		333132-9	12/86	111.3	111.3	111.3	1.6	0.0
Secondary products and miscellaneous receipts.....		333132-SM						
Miscellaneous receipts.....		333132-M	12/80	330.1	330.1	330.1	0.0	0.0
Secondary products.....		333132-S	12/80	198.1	198.1	198.1	0.0	0.0
Industrial machinery manufacturing.....	3332		12/84	174.4	176.1	175.9	1.2	-0.1
Other industrial machinery manufacturing.....	33324		12/84	172.0	173.7	173.5	1.2	-0.1
Food product machinery mfg.....	333241		12/83	260.3	259.3	260.8	0.9	0.6
Primary products.....		333241-P	12/83	267.3	266.0	267.7	0.6	0.6
Dairy and milk products plant machinery and equipment.....		333241-1	12/83	240.8	240.8	240.8	0.5	0.0
Commercial food products machinery (except packaging and cooking equipment).....		333241-3	12/83	236.7	232.6	235.6	-0.3	1.3
Industrial food products machinery for processing foods, beverages, & animal & fowl feed.....		333241-5	12/83	283.3	285.6	285.8	1.6	0.1
Other industrial food and feed machinery.....		333241-51	12/12	112.7	113.3	113.3	1.3	0.0
Machinery for sorting/grading/cleaning fruits/vegs/eggs etc.....		333241-52	12/12	115.0	117.2	117.5	3.0	0.3
Parts and attachments for industrial food and feed products machinery.....		333241-53	12/12	109.1	109.4	109.7	1.2	0.3
Secondary products and miscellaneous receipts.....		333241-SM						
Miscellaneous receipts.....		333241-M	12/83	191.1	191.1	192.0	3.7	0.5
Secondary products.....		333241-S	12/83	259.4	260.3	260.8	1.0	0.2
Semiconductor machinery mfg.....	333242		12/03	85.9	85.9	85.7	-0.8	-0.2
Primary products.....		333242-P	12/03	84.2	84.2	84.0	-0.9	-0.2
Semiconductor machinery and parts.....		333242-0	06/87	108.4	108.4	108.1	-0.9	-0.3
Secondary products and miscellaneous receipts.....		333242-SM						
Miscellaneous receipts.....		333242-M	12/03	103.6	103.6	103.6	0.0	0.0
Sawmill, woodworking and paper machinery mfg.....	333243		12/11	112.4	112.9	112.8	1.1	-0.1
Primary products.....		333243-P	12/11	111.8	112.3	112.2	0.9	-0.1
Sawmill and woodworking machinery.....		333243-A	12/80	236.3	239.9	239.0	3.8	-0.4
Sawmill and woodworking machinery, excluding parts & attachments.....		333243-A3	06/12	119.6	121.8	121.2	2.9	-0.5
Parts, attachments & accessories for sawmill & woodworking.....		333243-A4	06/12	112.2	112.6	112.6	7.2	0.0
Paper industry machinery.....		333243-B	06/82	225.7	225.8	225.8	-0.4	0.0
Paper industry machinery excluding parts & attachments.....		333243-B1	12/03	125.1	125.1	125.1	-1.1	0.0
Parts & attachments for paper industry machinery.....		333243-B2	06/82	212.9	213.1	213.1	0.6	0.0
Secondary and miscellaneous receipts.....		333243-SM						
Miscellaneous receipts.....		333243-M	12/11	115.6	115.6	115.6	1.8	0.0
Secondary products.....		333243-S	12/11	113.4	114.4	114.1	0.6	-0.3
Printing machinery and equipment mfg.....	333244		12/82	169.3	168.3	168.7	-0.5	0.2
Primary products.....		333244-P	12/82	164.0	162.9	163.2	-0.7	0.2
All other miscellaneous printing trades machinery, including parts.....		333244-A	12/88	124.2	122.6	123.1	-0.7	0.4
Other printing machinery and equipment, incl. pre-press preparation & typesetting.....		333244-A7	06/01	91.1	88.9	88.9	-3.4	0.0
Parts, attachments, and accessories for printing trades machinery.....		333244-A8	06/01	119.6	119.2	120.0	1.5	0.7
Binding machinery and equipment (inc. paper cutting, collating, and gathering machines).....		333244-7	12/88	165.7	165.7	165.7	0.0	0.0
Secondary products and miscellaneous receipts.....		333244-SM						
Miscellaneous receipts.....		333244-M	12/82	211.1	211.1	212.0	0.4	0.4
Secondary products.....		333244-S	12/82	161.6	162.0	163.1	3.2	0.7
Other industrial machinery mfg.....	333249		12/11	104.8	107.5	107.1	3.1	-0.4
Primary products.....		333249-P	12/11	104.2	107.3	106.8	3.6	-0.5
Plastics and rubber industry machinery.....		333249-A	12/03	126.7	129.3	128.5	2.2	-0.6
Plastics working machinery and equipment, excluding patterns and molds, including parts.....		333249-A1	12/81	216.8	221.6	220.1	2.5	-0.7
Parts for plastics working machinery.....		333249-A14	12/08	105.4	105.4	105.3	0.0	-0.1
Plastics working machinery and equipment, excluding patterns, molds, and parts sold separately.....		333249-A19	12/08	109.6	112.4	111.5	2.9	-0.8
Textile machinery.....		333249-2	12/80	205.4	205.4	205.4	-2.0	0.0
Textile machinery (except parts, attachments, and accessories).....		333249-21	12/80	194.0	194.0	194.0	0.0	0.0
Parts and attachments for textile machinery.....		333249-23	12/80	225.4	225.4	225.4	-6.0	0.0
All other industrial machinery.....		333249-8	12/03	124.4	129.0	128.5	4.9	-0.4
Secondary products and miscellaneous receipts.....		333249-SM						
Miscellaneous receipts.....		333249-M	12/11	108.2	108.3	108.3	0.1	0.0

See footnotes at end of table.



**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Other industrial machinery mfg - Continued								
Secondary products.....		333249-S	12/11	105.5	106.1	106.1	0.3	0.0
Commercial and service industry machinery.....	3333		12/03	122.1	122.4	122.6	0.9	0.2
Commercial and service industry machinery.....	33331		12/03	122.1	122.4	122.6	0.9	0.2
Optical instrument and lens manufacturing.....	333314		06/91	115.4	115.5	115.6	0.2	0.1
Primary products.....		333314-P	06/91	115.6	115.7	115.8	0.4	0.1
Sighting, tracking, and fire-control equipment, optical type.....		333314-1	12/85	125.8	125.8	125.8	0.0	0.0
All other miscellaneous optical instruments and lenses.....		333314-3	12/98	109.7	109.9	110.1	0.7	0.2
Secondary products and miscellaneous receipts.....		333314-SM						
Photographic and photocopying equipment mfg.....	333316		12/03	102.2	102.2	102.2	-2.1	0.0
Primary products.....		333316-P	12/03	109.2	109.2	109.2	-3.4	0.0
Secondary products and miscellaneous receipts.....		333316-SM						
Other commercial and service industry machinery mfg.....	333318		12/11	108.5	109.0	109.1	1.4	0.1
Primary products.....		333318-P	12/11	108.1	108.5	108.7	1.4	0.2
Automatic vending machines.....		333318-1	06/82	144.7	145.6	145.6	1.2	0.0
Automatic merchandising machines, coin-operated, excluding parts.....		333318-11	06/82	141.4	142.6	142.6	1.6	0.0
Coin-operated mechanisms and other parts for automatic merchandising machines.....		333318-13	12/88	129.2	130.6	130.6	1.7	0.0
Commercial laundry and drycleaning machinery.....		333318-2	12/82	248.5	252.2	252.2	1.6	0.0
Office machinery.....		333318-3	06/85	126.6	126.6	126.6	0.5	0.0
Other commercial & service industry machinery.....		333318-9	06/82	242.7	243.5	244.2	1.6	0.3
Commercial cooking and food warming equipment.....		333318-91	06/82	292.9	293.9	295.5	3.0	0.5
Commercial cooking equipment incl. ranges, deep-fat fryers, except electric...		333318-911	06/07	131.6	131.7	131.2	-	-0.4
Commercial electric cooking equipment, incl. ranges, deep-fat fryers, etc.....		333318-912	06/07	121.9	122.6	124.7	-	1.7
Parts and accessories for commercial cooking and food warming equipment..		333318-913	06/07	123.0	124.4	124.7	-	0.2
Commercial and industrial vacuum cleaners, incl. parts and attachments.....		333318-93	06/82	222.7	226.1	228.1	3.6	0.9
Automotive maintenance equipment, excluding handtools.....		333318-95	09/16	100.0	100.0	100.0	-	0.0
Electronic teaching machines, teaching aids, etc., incl. kits.....		333318-97	09/16	100.3	100.3	100.3	-	0.0
Miscellaneous machinery products.....		333318-9C	09/16	100.4	100.7	100.9	-	0.2
Other service industry equipment.....		333318-9C1	09/16	100.5	100.5	100.7	-	0.2
All other parts and attachments for service industry equipment.....		333318-9C2	06/07	104.7	106.4	106.9	-	0.5
Commercial & industrial floor & carpet cleaning machines, excl. vacuum cleaners.....		333318-9C5	09/16	100.0	101.2	101.3	-	0.1
Secondary products and miscellaneous receipts.....		333318-SM						
Miscellaneous receipts.....		333318-M	12/11	107.7	108.3	108.1	0.7	-0.2
Secondary products.....		333318-S	12/11	111.0	112.0	111.9	1.9	-0.1
HVAC and commercial refrigeration equipment.....	3334		12/03	139.8	141.6	141.3	1.7	-0.2
HVAC and commercial refrigeration equipment.....	33341		12/03	139.8	141.6	141.3	1.7	-0.2
Fan, blower, air purification equipment mfg.....	333413		12/11	108.2	109.0	109.3	0.6	0.3
Primary products.....		333413-P	12/11	108.7	109.3	109.6	0.8	0.3
Air purification equipment.....		333413-1	12/03	127.5	128.8	128.9	1.1	0.1
Dust collection and other air purification equipment for industrial gas cleaning systems.....		333413-11	12/83	192.4	193.1	192.9	0.3	-0.1
Dust collection and other air purification equipment for cleaning incoming air....		333413-13	12/83	177.1	179.5	179.8	1.5	0.2
Air filters for air-conditioners and furnaces, etc. of 2400 CFM or less, except parts.....		333413-131	06/09	109.3	111.2	111.5	1.7	0.3
Other dust collection and air purification equipment, except parts.....		333413-132	06/09	109.8	110.0	110.0	0.7	0.0
Parts for dust collection and air purification equipment.....		333413-133	06/09	108.9	111.0	111.0	1.9	0.0
Industrial and commercial fans and blowers.....		333413-2	12/03	156.2	156.3	156.8	0.3	0.3
Centrifugal blower filter units, and classes I-IV centrifugal fans, except parts....		333413-22	06/09	134.6	136.5	137.1	0.4	0.4
Other centrifugal fans and blowers, except parts.....		333413-23	06/09	120.7	119.7	120.5	0.1	0.7
Axial fans and industrial propeller fans, except parts.....		333413-27	06/09	114.1	114.4	114.5	0.5	0.1
Power roof ventilators, except parts.....		333413-28	06/09	113.8	113.6	113.5	0.0	-0.1
Parts and accessories for fans and blowers.....		333413-29	06/09	112.0	114.5	113.5	2.6	-0.9
Secondary products and miscellaneous receipts.....		333413-SM						
Miscellaneous receipts.....		333413-M	12/11	100.0	100.0	100.4	-4.3	0.4
Heating equipment (except warm air furnaces) mfg.....	333414		06/80	293.9	297.5	297.4	1.7	0.0
Primary products.....		333414-P	06/80	286.1	287.6	287.6	1.1	0.0
Other heating equipment, except electric (incl. parts for nonelectric equipment & oil burners).....		333414-AZ	06/99	148.5	149.2	149.0	1.7	-0.1
Cast iron heating boilers, radiators, and convectors (except parts).....		333414-1	06/99	175.1	175.1	175.6	0.7	0.3
Domestic heating stoves (except electric and parts).....		333414-3	06/80	227.6	229.0	229.0	0.4	0.0
Floor and wall furnaces, unit heaters, infrared heaters, and mechanical stokers....		333414-7	06/99	146.4	148.1	148.0	2.2	-0.1
Secondary products and miscellaneous receipts.....		333414-SM						
Miscellaneous receipts.....		333414-M	06/99	120.7	123.5	123.4	2.2	-0.1
Secondary products.....		333414-S	06/80	297.5	325.3	325.3	10.3	0.0

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Air-conditioning, refrigeration, and forced air heating equipment mfg. ....	333415		12/82	182.8	185.4	184.8	1.8	-0.3
Primary products. ....		333415-P	12/82	184.6	187.2	186.6	1.6	-0.3
Compressors and compressor units, all refrigerants, except automotive. ....		333415-A	12/03	137.4	139.5	—	—	—
Warm air furnaces, incl. duct furnaces & humidifiers, & electric comfort heating. ...		333415-C	12/89	143.9	144.2	142.9	-0.8	-0.9
Parts & accessories for air conditioning & heat transfer equipment. ....		333415-D	12/89	172.9	174.4	174.7	1.8	0.2
Unitary air-conditioners, except air source heat pumps. ....		333415-E	12/82	163.6	167.3	165.5	2.6	-1.1
Heat pumps. ....		333415-H	12/09	107.8	109.8	108.9	-3.3	-0.8
Heat transfer equipment (except elec dehumidifiers), mechanically refrigerated, self-contained. ....		333415-2	12/03	153.0	155.2	154.9	1.7	-0.2
Refrigeration condensing units, all refrigerants, except ammonia (complete). ....		333415-5	12/82	216.0	217.5	218.7	1.6	0.6
Secondary products and miscellaneous receipts. ....		333415-SM						
Miscellaneous receipts. ....		333415-M	12/82	174.6	176.6	177.2	5.1	0.3
Metalworking machinery manufacturing. ....	3335		12/03	117.5	117.9	118.0	0.3	0.1
Metalworking machinery manufacturing. ....	33351		12/03	117.4	117.8	117.7	0.2	-0.1
Industrial mold manufacturing. ....	333511		12/03	103.8	104.8	103.9	-0.3	-0.9
Primary products. ....		333511-P	12/03	104.8	105.0	104.5	0.0	-0.5
Industrial molds and mold boxes. ....		333511-0	06/81	128.9	129.1	128.6	0.0	-0.4
Industrial injection-type molds made of metal for plastics. ....		333511-05	12/09	105.3	105.3	104.9	-0.5	-0.4
Other industrial molds and mold boxes. ....		333511-06	12/09	99.2	99.6	99.1	0.4	-0.5
Secondary products and miscellaneous receipts. ....		333511-SM						
Special tool, die, jig, and fixture mfg. ....	333514		12/03	107.6	107.9	107.9	0.6	0.0
Primary products. ....		333514-P	06/81	177.7	178.3	178.3	0.6	0.0
Special dies, tools, jigs, and fixtures. ....		333514-0	06/81	177.7	178.3	178.3	0.6	0.0
Jigs and fixtures, including parts. ....		333514-0A	06/81	268.7	268.7	268.7	0.1	0.0
Metalworking die and die sets. ....		333514-0B	12/02	103.3	103.3	103.3	0.6	0.0
Standard punches, industrial prototypes, die parts & other special tooling for dies. ....		333514-0C	06/94	124.3	125.6	125.6	1.0	0.0
Secondary products and miscellaneous receipts. ....		333514-SM						
Cutting tool and machine tool accessory mfg. ....	333515		06/83	184.5	185.1	185.3	0.6	0.1
Primary products. ....		333515-P	06/83	179.5	179.9	180.0	0.4	0.1
Small cutting tools for machine tools/metalworking machinery. ....		333515-1Y	06/83	172.5	172.8	172.7	0.1	-0.1
Other cutting tools for machine tools, excluding tips and blanks. ....		333515-1Y1	12/00	127.0	127.9	127.7	0.5	-0.2
End mills and milling cutters. ....		333515-1Y4	06/83	197.5	197.7	197.7	0.1	0.0
Threading tools, including blanks, tips and inserts. ....		333515-1Y5	06/07	106.2	106.2	106.2	-0.2	0.0
Carbon and high-speed steel shank, solid, tipped carbide twist drills for machine tools. ....		333515-1Y8	12/11	104.7	104.7	104.7	0.0	0.0
Taps, carbide indexable, and throwaway inserts for machine tools. ....		333515-1Y9	12/11	109.0	108.0	108.2	0.0	0.2
Other attachments and accessories for machine tools and metalworking machinery. ....		333515-3	06/83	195.4	196.0	197.0	1.1	0.5
Secondary products and miscellaneous receipts. ....		333515-SM						
Miscellaneous receipts. ....		333515-M	01/87	222.1	222.7	224.6	2.0	0.9
Secondary products. ....		333515-S	06/83	183.8	188.0	—	—	—
Machine tool mfg. ....	333517		12/11	109.1	109.5	109.7	0.3	0.2
Primary products. ....		333517-P	12/11	108.5	108.9	109.1	0.3	0.2
Metal cutting machine tools. ....		333517-2	06/83	191.1	191.2	191.6	0.1	0.2
Metal grinding, polishing, buffing, honing, & lapping machines. ....		333517-22	06/83	283.5	290.9	290.9	3.0	0.0
Parts for metal cutting machine tools (sold separately) & rebuilt machine tools. ....		333517-26	06/83	158.5	158.6	158.6	0.1	0.0
Metal machining centers (multifunction numerically controlled machines). ....		333517-27	06/83	177.7	176.7	176.7	0.2	0.0
Other metal cutting machine tools. ....		333517-2B	12/09	112.1	112.0	112.4	-0.6	0.4
Metal forming machine tools. ....		333517-3	06/81	239.9	243.0	243.1	0.7	0.0
Metal punching and shearing (power & manual), and bending and forming machines (power only). ....		333517-31	06/81	201.0	207.4	207.4	0.9	0.0
Metalworking presses (except forging and die stamping presses). ....		333517-33	06/81	261.6	261.6	261.6	0.0	0.0
Other metal forming machine tools, including forging and die-stamping machines (except presses). ....		333517-35	06/81	272.5	—	—	—	—
Parts for metal forming machine tools (sold separately) and rebuilt metal forming machine tools. ....		333517-37	06/81	236.3	236.7	237.2	1.8	0.2
Secondary products and miscellaneous receipts. ....		333517-SM						
Miscellaneous receipts. ....		333517-M	12/11	—	111.1	111.1	—	0.0
Secondary products. ....		333517-S	12/11	111.9	—	—	—	—
Rolling mill and other metalworking machinery mfg. ....	333519		12/11	102.4	101.7	101.7	-1.0	0.0
Primary products. ....		333519-P	12/11	103.1	102.2	102.3	-1.2	0.1
Rolling mill machinery and equipment. ....		333519-6	12/81	231.2	220.5	220.9	-9.1	0.2
Assembly machines and other metalworking machinery. ....		333519-8	06/83	211.9	212.4	212.5	1.4	0.0
Assembly machines. ....		333519-81	06/83	184.6	184.8	184.8	0.5	0.0
Other metalworking machinery, excluding handheld & ultrasonic. ....		333519-83	06/83	257.2	258.6	258.7	2.9	0.0
Secondary products and miscellaneous receipts. ....		333519-SM						
Miscellaneous receipts. ....		333519-M	12/11	106.7	108.9	109.3	2.2	0.4

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Turbine and power transmission equipment mfg. ....	3336		12/84	181.7	181.6	181.6	0.0	0.0
Turbine and power transmission equipment mfg. ....	33361		12/84	181.7	181.6	181.6	0.1	0.0
Turbine and turbine generator set units mfg. ....	333611		06/82	219.9	213.3	212.4	-3.5	-0.4
Primary products.....		333611-P	06/82	219.2	212.8	212.0	-3.4	-0.4
Turbines and turbine generator sets. ....		333611-0	06/11	101.9	98.9	98.5	-3.4	-0.4
Parts & accessories for turbines, turbine generators, and turbine generator sets.....		333611-07	12/03	116.3	114.7	115.3	-0.9	0.5
Speed changer, drive, and gear mfg. ....	333612		12/83	271.8	271.8	272.0	0.6	0.1
Primary products.....		333612-P	12/83	256.4	256.2	256.4	0.5	0.1
Gears, pinions, racks, and worms, sold separately. ....		333612-3	12/83	186.6	185.8	186.3	0.8	0.3
Speed changers, industrial high speed drives, and parts other than loose gearing. ....		333612-7	12/03	159.1	159.2	159.2	0.4	0.0
Secondary products and miscellaneous receipts.....		333612-SM						
Miscellaneous receipts.....		333612-M	07/84	299.4	303.1	302.5	1.2	-0.2
Secondary products.....		333612-S	12/83	380.8	380.8	380.8	1.6	0.0
Mechanical power transmission equipment mfg. ....	333613		12/84	249.2	251.6	251.6	0.9	0.0
Primary products.....		333613-P	12/84	242.8	245.1	245.1	1.0	0.0
Plain bearings and bushings.....		333613-1	12/84	163.2	163.7	163.7	0.3	0.0
Mechanical power transmission equipment, except speed changers, drives, & gears. ....		333613-3	12/84	261.9	264.8	264.7	1.1	0.0
Secondary products and miscellaneous receipts.....		333613-SM						
Miscellaneous receipts.....		333613-M	02/85	341.7	347.9	347.9	2.5	0.0
Other engine equipment mfg. ....	333618		12/82	161.3	162.8	163.0	1.1	0.1
Primary products.....		333618-P	12/82	161.0	162.7	163.0	1.0	0.2
Parts & accessories for internal combustion engines, ex. aircraft & gasoline automotive engines.....		333618-F	12/82	192.4	194.5	196.3	2.4	0.9
Diesel, semidiesel, and dual-fuel engines (except automotive).....		333618-3	12/82	169.5	171.4	171.1	-	-0.2
Diesel, semidiesel, and dual-fuel engines for automobiles, trucks, and buses. ....		333618-5	12/82	148.1	150.3	150.3	1.5	0.0
Secondary products and miscellaneous receipts.....		333618-SM						
Secondary products.....		333618-S	12/82	148.9	149.5	149.6	-	0.1
Other general purpose machinery manufacturing.....	3339		12/03	144.8	146.2	146.1	1.2	-0.1
Pump and compressor manufacturing.....	33391		12/03	147.9	149.1	149.0	1.0	-0.1
Pump and pumping equipment manufacturing.....	333911		12/83	256.6	258.8	258.3	0.8	-0.2
Primary products.....		333911-P	12/83	257.3	259.5	258.8	0.6	-0.3
Pump and pumping equipment.....		333911-1Z	12/09	111.8	112.5	112.3	0.4	-0.2
Domestic water systems.....		333911-1Z1	12/83	227.8	232.8	233.0	4.3	0.1
Domestic sump pumps.....		333911-1Z2	12/09	123.2	123.3	123.6	1.0	0.2
Oil-well and oil-field pumps, except boiler feed.....		333911-1Z3	12/09	111.6	111.6	111.6	0.0	0.0
Industrial pumps, except hydraulic fluid power pumps.....		333911-1Z4	12/83	247.9	251.0	249.9	0.7	-0.4
Other pumps, except automotive circulating pumps, and measuring & dispensing pumps.....		333911-1Z5	12/01	173.1	171.0	171.3	-1.7	0.2
Parts and attachments for pumps and pumping equipment, excl. compressors. ....		333911-5Z	12/83	327.1	333.8	331.5	1.7	-0.7
Secondary products and miscellaneous receipts.....		333911-SM						
Miscellaneous receipts.....		333911-M	12/83	338.2	342.8	343.9	2.6	0.3
Secondary products.....		333911-S	12/83	-	155.5	155.5	2.5	0.0
Air and gas compressor mfg. ....	333912		06/84	222.5	224.3	224.2	1.4	0.0
Primary products.....		333912-P	06/84	226.3	228.3	228.3	1.4	0.0
Air and gas compressors and vacuum pumps.....		333912-1	06/84	227.3	229.8	229.7	1.2	0.0
Air & gas compressors, ex. compressors for ice making, refrigeration, or a/c equipment.....		333912-11Z	06/05	145.4	146.3	146.2	0.8	-0.1
Vacuum pumps, except laboratory.....		333912-12Z	06/05	138.9	143.6	143.6	3.4	0.0
Parts & attachments for air & gas compressors, ex. refrigeration, ice making, & a/c.....		333912-5Z	06/84	258.5	260.3	260.3	0.9	0.0
Industrial spraying equipment.....		333912-7	06/84	186.7	186.3	186.3	2.7	0.0
Secondary products and miscellaneous receipts.....		333912-SM						
Miscellaneous receipts.....		333912-M	11/86	178.7	178.7	178.7	1.1	0.0
Secondary products.....		333912-S	06/84	241.6	241.6	241.6	0.7	0.0
Measuring and dispensing pump manufacturing.....	333913		06/84	217.7	218.9	219.2	0.7	0.1
Primary products.....		333913-P	06/84	217.1	218.4	218.7	0.8	0.1
Measuring and dispensing pumps, incl. parts and attachments.....		333913-0	12/03	148.9	149.8	150.0	0.8	0.1
Secondary products and miscellaneous receipts.....		333913-SM						
Material handling equipment manufacturing.....	33392		12/03	148.0	149.8	149.9	1.8	0.1
Elevator and moving stairway mfg. ....	333921		06/81	164.2	168.3	168.4	3.2	0.1
Primary products.....		333921-P	06/81	162.0	165.0	165.1	2.6	0.1
Elevators and moving stairways.....		333921-1	06/81	155.5	158.8	158.9	2.7	0.1
Parts and attachments for elevators and moving stairways (sold separately).....		333921-3	06/81	207.2	207.3	207.3	1.6	0.0

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Elevator and moving stairway mfg - Continued								
Secondary products and miscellaneous receipts.....		333921-SM						
Conveyor and conveying equipment manufacturing.....	333922		06/84	204.1	205.9	206.4	1.6	0.2
Primary products.....		333922-P	06/84	200.9	201.8	202.3	1.2	0.2
Unit handling conveyors and conveying systems.....		333922-1	06/84	182.2	185.4	185.4	2.0	0.0
Unit handling gravity and trolley conveyors and conveying systems.....		333922-12	06/09	113.9	115.4	115.2	1.9	-0.2
Unit handling tow, belt, roller, pneumatic, portable, carousel, and other nonbelt conveyors.....		333922-14	06/09	110.9	113.0	113.0	2.1	0.0
Parts and accessories for unit handling conveyors & conveying systems, sold separately.....		333922-3Z	06/84	236.7	226.2	230.4	-2.6	1.9
Bulk material handling conveyors & conveying systems.....		333922-8	06/84	189.9	189.9	190.7	1.3	0.4
Parts and accessories for bulk material handling conveyors and conveying systems.....		333922-9	06/84	316.1	317.8	317.8	1.0	0.0
Secondary products and miscellaneous receipts.....		333922-SM						
Miscellaneous receipts.....		333922-M	06/84	205.9	219.1	219.1	6.4	0.0
Secondary products.....		333922-S	06/84	265.1	265.4	265.2	2.0	-0.1
Overhead cranes, hoists and monorail systems.....	333923		12/03	155.8	157.8	157.8	1.3	0.0
Primary products.....		333923-P	12/03	157.1	158.6	158.6	1.0	0.0
Overhead traveling cranes and monorail systems.....		333923-3	12/84	217.1	217.6	217.6	0.4	0.0
Winches, aerial work platforms, and automotive wrecker hoists.....		333923-7	12/03	161.0	162.7	162.7	1.1	0.0
Secondary products and miscellaneous receipts.....		333923-SM						
Miscellaneous receipts.....		333923-M	12/03	141.6	147.3	147.3	4.0	0.0
Industrial truck, trailer, and stacker mfg.....	333924		12/79	238.6	241.1	241.4	1.9	0.1
Primary products.....		333924-P	12/79	242.3	244.9	245.3	2.0	0.2
Industrial trucks, tractors, mobile straddle carriers & cranes, & automatic stacking machines.....		333924-2	12/79	218.4	221.3	221.6	2.3	0.1
Work trucks with lifting & handling equipment, operator riding, electric, self-propelled.....		333924-21	06/02	158.5	160.9	161.0	3.7	0.1
Work trucks, not fitted with lifting and handling equipment.....		333924-25	06/02	146.5	-	-	-	-
Bulk powered material moving equipment, dock boards and metal pallets and skids.....		333924-26	06/02	140.6	140.4	140.4	-0.1	0.0
Other work trucks with lifting & handling equipment, non-riding electric or any non-electric.....		333924-27	06/02	151.3	153.8	154.6	3.1	0.5
Parts and attachments for industrial trucks and tractors (sold separately).....		333924-3	12/86	259.3	259.8	260.3	0.9	0.2
Secondary products and miscellaneous receipts.....		333924-SM						
All other general purpose machinery mfg.....	333999		12/03	140.1	141.3	140.9	0.7	-0.3
Power-driven handtool mfg.....	333991		12/80	196.8	200.1	198.6	0.9	-0.7
Primary products.....		333991-P	12/80	189.6	191.6	189.8	0.1	-0.9
Power-driven handtools, pneumatic, hydraulic, and power-actuated.....		333991-1Z	12/80	259.9	264.9	264.9	1.9	0.0
Power-driven handtools, electric (except battery powered), including parts.....		333991-9	12/04	109.5	110.8	111.0	1.4	0.2
Secondary products and miscellaneous receipts.....		333991-SM						
Miscellaneous receipts.....		333991-M	06/86	168.8	-	-	-	-
Welding and soldering equipment mfg.....	333992		12/84	259.7	263.3	262.9	1.9	-0.2
Primary products.....		333992-P	12/84	269.2	273.0	272.6	2.0	-0.1
Other welding equipment, components, and accessories (excluding arc, resistance, and gas).....		333992-A	06/90	148.0	148.0	148.0	1.1	0.0
Arc welding machines, components, and accessories, excluding electrodes.....		333992-1	12/84	245.9	249.6	248.9	1.6	-0.3
Resistance welders, components, accessories, and electrodes.....		333992-7	12/84	221.9	221.9	221.9	1.2	0.0
Gas welding and cutting equipment, parts, attachments, and accessories.....		333992-9	06/83	216.3	219.1	219.1	2.7	0.0
Secondary products and miscellaneous receipts.....		333992-SM						
Miscellaneous receipts.....		333992-M	12/84	213.7	214.8	214.9	0.6	0.0
Packaging machinery mfg.....	333993		12/88	210.0	211.6	211.5	1.3	0.0
Primary products.....		333993-P	12/88	209.8	212.4	212.2	1.9	-0.1
Packing, packaging and bottling machinery, excluding parts.....		333993-1	12/88	202.5	205.4	205.1	3.1	-0.1
Parts for packing, packaging, and bottling machinery.....		333993-5	12/88	247.0	248.7	248.7	-2.2	0.0
Secondary products and miscellaneous receipts.....		333993-SM						
Miscellaneous receipts.....		333993-M	12/88	194.5	188.8	188.8	-3.8	0.0
Industrial process furnace and oven mfg.....	333994		06/81	223.0	224.2	224.5	0.5	0.1
Primary products.....		333994-P	06/81	218.4	219.5	219.8	0.3	0.1
Industrial process furnaces and ovens, & industrial electrical heating equipment.....		333994-0	12/04	127.9	128.5	128.7	0.3	0.2
Industrial process furnaces & ovens, and industrial electrical heating equipment, except parts.....		333994-0A	06/11	108.9	109.5	109.7	0.9	0.2
Parts and attachments for industrial process furnaces and ovens.....		333994-0B	06/11	102.2	102.4	102.3	-2.2	-0.1
Secondary products and miscellaneous receipts.....		333994-SM						
Miscellaneous receipts.....		333994-M	12/86	162.6	163.7	164.0	1.1	0.2
Secondary products.....		333994-S	06/81	244.9	247.2	-	-	-
Fluid power cylinder and actuator mfg.....	333995		06/90	193.4	193.6	193.6	1.3	0.0

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Fluid power cylinder and actuator mfg - Continued								
Primary products.....		333995-P	06/90	189.8	190.0	189.9	1.2	-0.1
Nonaerospace-type hydraulic & all aerospace fluid power cylinders & actuators, linear & rotary.....		333995-2	06/90	180.8	181.0	180.9	1.6	-0.1
Nonaerospace-type pneumatic fluid power cylinders & actuators, linear & rotary ...		333995-3	06/90	192.7	193.2	193.2	0.2	0.0
Parts for hydraulic & pneumatic fluid power cylinders & actuators, incl accumulators & cushions.....		333995-5Y	06/90	191.4	191.7	191.6	0.5	-0.1
Secondary products and miscellaneous receipts.....		333995-SM						
Miscellaneous receipts.....		333995-M	06/07	54.1	54.9	54.9	2.6	0.0
Fluid power pump and motor mfg.....	333996		06/90	187.8	188.8	188.7	0.5	-0.1
Primary products.....		333996-P	06/90	191.4	192.4	192.5	0.7	0.1
Nonaerospace-type reciprocating fluid power pumps.....		333996-1	12/97	152.1	152.1	152.6	-0.4	0.3
Nonaerospace-type rotary and other fluid power pumps.....		333996-3Y	12/14	94.4	94.4	94.4	-0.1	0.0
Nonaerospace-type fluid power motors.....		333996-5	12/97	179.8	183.5	183.5	2.3	0.0
Parts for fluid power pumps, motors, and hydrostatic transmissions.....		333996-9	12/97	156.9	157.3	156.7	2.3	-0.4
Secondary products and miscellaneous receipts.....		333996-SM						
Miscellaneous receipts.....		333996-M	06/99	159.3	159.8	157.9	-1.1	-1.2
Secondary products.....		333996-S	06/90	158.6	158.6	158.6	0.8	0.0
Scale and balance mfg.....	333997		12/80	164.0	165.6	165.6	1.3	0.0
Primary products.....		333997-P	12/80	168.8	170.8	170.8	1.5	0.0
Vehicle and industrial scales.....		333997-2Z	12/91	139.1	140.0	140.0	0.6	0.0
Motor truck and railroad track scales.....		333997-2Z1	12/10	102.7	102.7	102.7	0.0	0.0
Industrial scales (including automatic checkweigher and bulkweigher scales) ...		333997-2Z2	12/10	113.4	114.9	114.9	1.3	0.0
Miscellaneous non-vehicle scales (crane, susp, tank, hopper, meas. devices, lab, bulk conveyr).....		333997-2Z3	12/10	102.5	102.5	102.5	0.0	0.0
Retail, commercial, household, and mailing scales.....		333997-4	12/91	151.3	153.9	153.9	1.7	0.0
Secondary products and miscellaneous receipts.....		333997-SM						
Miscellaneous receipts.....		333997-M	12/80	117.1	117.1	117.1	0.4	0.0
All other miscellaneous general purpose machinery mfg.....	333999		12/84	224.9	227.1	226.0	-0.2	-0.5
Primary products.....		333999-P	12/84	221.7	223.9	222.7	-0.4	-0.5
Filters and strainers, except fluid power.....		333999-1	12/88	215.0	215.4	215.4	0.2	0.0
Industrial filters and strainers and reusable media, except fluid power.....		333999-11	06/07	131.9	132.0	132.0	0.2	0.0
Nonreusable media for filters and strainers, except fluid power.....		333999-12	12/88	212.6	214.4	214.2	0.8	-0.1
Parts and accessories for filters and strainers, except fluid power.....		333999-13	12/88	251.0	250.7	250.6	-2.2	0.0
All other miscellaneous general industrial machinery.....		333999-7	06/07	122.4	124.1	122.9	0.7	-1.0
Secondary products and miscellaneous receipts.....		333999-SM						
Miscellaneous receipts.....		333999-M	12/84	292.7	294.4	291.6	-0.5	-1.0
Secondary products.....		333999-S	12/84	205.0	207.3	209.8	2.5	1.2
Computer & electronic product mfg.....	334		12/03	88.2	88.7	89.0	0.2	0.3
Computer & peripheral equipment mfg.....	3341		12/06	59.0	58.5	59.1	-1.2	1.0
Computer & peripheral equipment mfg.....	33411		12/06	59.0	58.5	59.1	-1.2	1.0
Electronic computer mfg.....	334111		12/04	34.2	33.5	33.7	-3.7	0.6
Primary products.....		334111-P	12/04	18.5	18.0	18.1	-5.2	0.6
Host computers, multiusers (mainframes, medium-scale systems, UNIX and PC servers).....		334111-5	12/04	29.4	27.9	28.2	-7.2	1.1
Single user computers, microprocessor based, general purpose.....		334111-7	06/07	23.7	23.7	23.6	-3.7	-0.4
Portable computers, laptops, tablets and other single user computers.....		334111-72	06/07	20.4	19.9	19.8	-3.9	-0.5
Personal computers and workstations (excluding portable computers).....		334111-73	06/07	26.7	27.0	26.9	-3.6	-0.4
Secondary products and miscellaneous receipts.....		334111-SM						
Computer storage device mfg.....	334112		12/04	58.3	58.3	58.3	1.4	0.0
Primary products.....		334112-P	12/04	47.9	47.9	47.9	1.1	0.0
Computer storage devices (except parts, attachments and accessories).....		334112-1	12/04	47.1	47.1	47.1	1.9	0.0
Secondary products and miscellaneous receipts.....		334112-SM						
Computer terminal and other computer peripheral equipment mfg.....	334118		12/93	63.7	64.0	65.6	2.5	2.5
Primary products.....		334118-P	12/93	63.1	63.5	65.5	4.0	3.1
Other computer peripheral equipment and point of sale terminals.....		334118-B	12/93	63.2	63.6	65.6	4.0	3.1
POS terminals, fund-transfer devices, and all other miscellaneous computer peripheral equipment.....		334118-B1	12/93	44.4	44.3	44.3	-0.7	0.0
Parts, attachments, subassemblies, & accessories for POS terminals & other computer peripherals.....		334118-B2	12/93	117.1	118.8	126.6	9.0	6.6
Secondary products and miscellaneous receipts.....		334118-SM						
Communications equipment mfg.....	3342		12/85	93.9	94.1	93.9	-1.9	-0.2
Telephone apparatus mfg.....	33421		12/03	86.6	86.6	86.6	-1.0	0.0
Telephone apparatus mfg.....	334210		12/85	87.1	87.0	87.1	-0.9	0.1
Primary products.....		334210-P	12/85	86.3	86.3	86.3	-1.0	0.0
Telephone switching and switchboard equipment.....		334210-1	12/85	105.7	105.7	105.7	0.0	0.0

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Telephone apparatus mfg - Continued								
Carrier line equipment and non-consumer modems.....		334210-4	12/00	79.5	79.5	79.5	-	0.0
Wireline voice and data network equipment.....		334210-7	12/00	63.0	63.0	63.0	-0.3	0.0
Secondary products and miscellaneous receipts.....		334210-SM						
Miscellaneous receipts.....		334210-M	12/85	120.7	120.7	120.7	0.0	0.0
Secondary products.....		334210-S1	12/13	102.2	102.2	102.1	-0.1	-0.1
Radio/TV broadcast & wireless comm equip mfg.....	33422		12/03	96.7	96.9	96.7	-2.5	-0.2
Broadcast and wireless communications equipment mfg.....	334220		12/91	90.7	90.9	90.7	-2.6	-0.2
Primary products.....		334220-P	12/91	88.1	88.0	88.1	-2.8	0.1
Broadcast, studio, and related electronic equipment.....		334220-2	12/85	108.8	107.8	109.3	-0.8	1.4
Wireless networking equipment.....		334220-3Z	06/13	84.7	84.7	84.7	-6.0	0.0
Radio station equipment.....		334220-5	06/13	101.0	101.0	101.0	-2.7	0.0
Other broadcast and wireless communications systems and equipment.....		334220-9	06/13	98.8	99.0	99.0	-1.6	0.0
Secondary products and miscellaneous receipts.....		334220-SM						
Other communications equipment mfg.....	33429		12/03	111.8	112.7	112.4	0.5	-0.3
Other communications equipment manufacturing.....	334290		12/91	119.9	120.9	120.5	0.5	-0.3
Primary products.....		334290-P	12/91	126.2	127.3	126.8	0.5	-0.4
Alarm systems, including electric sirens and horns.....		334290-1	12/85	122.4	123.8	122.7	0.2	-0.9
Intercommunications systems, including inductive paging systems.....		334290-3	12/85	214.0	219.6	219.6	2.6	0.0
Secondary products and miscellaneous receipts.....		334290-SM						
Secondary products.....		334290-S	12/91	133.2	134.3	135.6	1.8	1.0
Audio & video equipment mfg.....	3343		12/03	83.2	83.1	83.1	0.1	0.0
Audio and video equipment mfg.....	33431		12/03	83.2	83.1	83.1	0.1	0.0
Audio and video equipment mfg.....	334310		03/80	60.2	60.1	60.2	0.2	0.2
Primary products.....		334310-P	03/80	53.2	53.2	53.2	0.4	0.0
Speakers and commercial sound equipment.....		334310-4	03/80	150.1	148.7	148.2	-1.1	-0.3
Other consumer audio and video equipment.....		334310-5	03/80	120.4	120.5	120.5	0.1	0.0
Secondary products and miscellaneous receipts.....		334310-SM						
Miscellaneous receipts.....		334310-M	12/86	-	90.8	90.8	-	0.0
Semiconductor & oth electronic component mfg.....	3344		12/84	56.9	57.0	57.6	0.2	1.1
Semiconductor & oth electronic component mfg.....	33441		12/84	56.9	57.0	57.6	0.2	1.1
Bare printed circuit board mfg.....	334412		06/91	101.1	101.1	101.1	0.0	0.0
Primary products.....		334412-P	06/91	98.3	98.2	98.2	-0.1	0.0
Bare printed circuit boards.....		334412-0	06/82	110.4	110.4	110.4	0.0	0.0
Secondary products and miscellaneous receipts.....		334412-SM						
Semiconductors and related device mfg.....	334413		12/98	35.9	35.9	36.7	0.8	2.2
Primary products.....		334413-P	12/98	35.1	35.1	35.9	0.8	2.3
Other semiconductor devices, including parts such as chips, wafers, and heat sinks.....		334413-A	06/81	53.2	53.0	53.0	-1.1	0.0
Integrated microcircuits, incl semiconductor networks, microprocessors, & MOS memories.....		334413-1	12/98	27.3	27.3	28.2	0.7	3.3
Transistors.....		334413-4	06/81	75.5	75.5	-	-	-
Secondary products and miscellaneous receipts.....		334413-SM						
Electronic connector mfg.....	334417		12/80	199.7	202.7	202.6	0.0	0.0
Primary products.....		334417-P	12/80	197.9	201.0	201.0	0.0	0.0
Electronic connectors, including parts.....		334417-0	12/80	197.9	201.0	201.0	0.0	0.0
Secondary products and miscellaneous receipts.....		334417-SM						
Miscellaneous receipts.....		334417-M	02/00	-	-	107.8	-	-
Printed circuit assembly mfg.....	334418		12/03	86.6	87.4	87.0	-1.4	-0.5
Primary products.....		334418-P	12/03	87.7	88.6	88.1	0.6	-0.6
Printed circuit assemblies, loaded boards, modules, and consumer external modems.....		334418-9	06/06	94.3	95.3	94.8	0.6	-0.5
Secondary products and miscellaneous receipts.....		334418-SM						
Secondary products.....		334418-S	12/03	92.0	92.2	-	-	-
Other electronic component mfg.....	334419		12/03	117.6	117.8	117.7	0.1	-0.1
Primary products.....		334419-P	12/03	120.3	120.7	120.6	0.2	-0.1
Other electronic components except electron tubes.....		334419-U	12/03	120.2	120.6	120.5	0.2	-0.1
Crystal, filter, piezoelectric, and other related electronic devices (exc. microwave filters).....		334419-U1	06/82	107.9	107.8	-	-	-
Switches, mechanical, for electronic circuitry.....		334419-U3	06/82	193.8	197.0	197.0	1.7	0.0
Microwave components and devices, except antennae, tubes and semiconductors.....		334419-U4	12/12	101.4	101.5	101.6	0.3	0.1
All other miscellaneous electronic components.....		334419-U5	12/03	126.6	127.1	127.0	0.1	-0.1
Secondary products and miscellaneous receipts.....		334419-SM						
Miscellaneous receipts.....		334419-M	12/03	108.6	107.0	107.0	0.0	0.0

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Other electronic component mfg - Continued								
Secondary products.....		334419-S	12/03	91.1	91.2	91.2	-0.7	0.0
Capacitor, resistor, coil, transformer, and other inductor mfg.....	33441K		12/11	101.4	101.9	101.8	1.2	-0.1
Primary products.....		33441K-P	12/11	101.3	101.8	101.8	1.4	0.0
Capacitors for electronic circuitry.....		33441K-4	06/81	113.6	114.7	114.4	2.4	-0.3
Resistors for electronic circuitry.....		33441K-5	12/05	107.1	107.1	107.1	0.0	0.0
Electronic coils, transformers, and other inductors.....		33441K-6	06/00	126.7	127.3	127.3	1.0	0.0
Secondary products and miscellaneous receipts.....		33441K-SM						
Miscellaneous receipts.....		33441K-M	12/11	100.6	100.6	100.6	0.1	0.0
Secondary products.....		33441K-S1	12/13	101.9	101.9	101.9	0.0	0.0
Nav/measuring/medical/control instruments mfg.....	3345		12/03	118.1	119.5	119.5	1.5	0.0
Nav/measuring/medical/control instruments mfg.....	33451		12/03	118.1	119.5	119.5	1.5	0.0
Electromedical apparatus manufacturing.....	334510		06/85	81.8	82.3	82.3	0.4	0.0
Primary products.....		334510-P	06/85	70.9	71.2	71.2	0.1	0.0
Electromedical equipment, excluding ionizing radiation equipment.....		334510-1Y	12/02	81.3	81.4	81.4	-0.1	0.0
Secondary products and miscellaneous receipts.....		334510-SM						
Miscellaneous receipts.....		334510-M	12/90	143.4	149.8	149.8	4.0	0.0
Search, detection, and navigation instrument mfg.....	334511		12/91	146.0	148.4	148.4	2.4	0.0
Primary products.....		334511-P	12/91	141.4	146.0	145.8	3.8	-0.1
Aeronautical, nautical & navigational instruments, not sending or receiving radio signals.....		334511-1	12/85	241.4	251.4	251.7	4.2	0.1
Search, detection, navigation, and guidance systems and equipment.....		334511-3	12/91	137.3	141.6	141.4	3.7	-0.1
Secondary products and miscellaneous receipts.....		334511-SM						
Miscellaneous receipts.....		334511-M	12/91	104.4	108.5	106.9	4.9	-1.5
Automatic environmental control manufacturing.....	334512		12/79	235.9	241.0	241.1	2.9	0.0
Primary products.....		334512-P	12/79	218.2	220.8	220.9	2.2	0.0
Automatic environmental controls for monitoring residential, commercial, and appliance use.....		334512-0	12/03	116.4	117.8	117.9	2.2	0.1
Secondary products and miscellaneous receipts.....		334512-SM						
Secondary products.....		334512-S	12/79	250.9	250.9	250.9	-2.5	0.0
Industrial process variable instruments mfg.....	334513		06/83	217.4	218.6	218.3	1.0	-0.1
Primary products.....		334513-P	06/83	228.3	230.0	229.2	1.0	-0.3
Process control instruments.....		334513-0	12/03	136.3	137.3	136.8	1.0	-0.4
Secondary products and miscellaneous receipts.....		334513-SM						
Secondary products.....		334513-S	06/83	148.0	144.0	150.6	1.1	4.6
Totalizing fluid meters and counting devices mfg.....	334514		12/85	177.7	178.7	179.4	2.2	0.4
Primary products.....		334514-P	12/85	179.6	180.9	181.7	2.5	0.4
Integrating and totalizing meters for gas and liquids.....		334514-1	12/85	212.6	212.9	213.7	3.0	0.4
Counting devices, excluding motor vehicle instruments.....		334514-3	12/85	194.5	194.5	199.3	3.0	2.5
Motor vehicle instruments.....		334514-7	12/85	121.9	123.9	123.9	1.6	0.0
Secondary products and miscellaneous receipts.....		334514-SM						
Electricity and signal testing instruments mfg.....	334515		12/83	166.7	167.4	167.8	1.1	0.2
Primary products.....		334515-P	12/83	161.8	162.7	163.1	1.0	0.2
Test equipment for testing electrical, radio & communication circuits & motors.....		334515-4	12/83	164.2	165.2	165.7	0.9	0.3
Secondary products and miscellaneous receipts.....		334515-SM						
Miscellaneous receipts.....		334515-M	03/87	251.1	251.1	251.1	3.5	0.0
Analytical laboratory instrument mfg.....	334516		12/85	149.7	153.7	153.5	2.7	-0.1
Primary products.....		334516-P	12/85	151.2	155.2	155.1	2.9	-0.1
Analytical and scientific instruments.....		334516-0	12/85	151.2	155.2	155.1	2.9	-0.1
Secondary products and miscellaneous receipts.....		334516-SM						
Secondary products.....		334516-S	12/85	—	126.2	—	—	—
Irradiation apparatus mfg.....	334517		06/90	117.5	117.4	117.4	-1.3	0.0
Primary products.....		334517-P	06/85	117.4	117.1	117.1	-2.0	0.0
Irradiation (ionizing radiation) equipment.....		334517-0	06/85	117.4	117.1	117.1	-2.0	0.0
Secondary products and miscellaneous receipts.....		334517-SM						
Miscellaneous receipts.....		334517-M	06/90	119.6	119.6	119.6	-0.1	0.0
Other measuring and controlling device mfg.....	334519		06/85	164.1	165.3	165.5	1.2	0.1
Primary products.....		334519-P	06/85	156.8	157.7	157.9	1.1	0.1
Physical properties testing & inspection equipment and kinematic testing & measuring equipment.....		334519-4	06/85	154.0	154.6	154.6	0.7	0.0
Nuclear radiation detection and monitoring instruments.....		334519-5	06/85	184.7	187.8	187.9	2.1	0.1
Commercial, geophysical, meteorological, and general-purpose instruments and equipment.....		334519-7	06/85	167.3	168.9	168.9	1.9	0.0
Watches, clocks, and parts.....		334519-8	12/03	122.6	123.8	123.8	1.0	0.0
Secondary products and miscellaneous receipts.....		334519-SM						

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Other measuring and controlling device mfg - Continued								
Miscellaneous receipts.....		334519-M	06/85	227.4	229.3	229.5	0.9	0.1
Secondary products.....		334519-S	06/85	164.9	170.2	170.6	3.5	0.2
Mfg & reproducing magnetic & optical media.....	3346		12/03	85.4	85.4	85.4	-1.7	0.0
Mfg & reproducing magnetic & optical media.....	33461		12/03	85.4	85.4	85.4	-1.7	0.0
Software and other prerecorded compact disc, tape, and record reproducing.....	334614		12/11	98.3	98.3	98.3	-2.2	0.0
Primary products.....		334614-P	12/11	101.3	101.3	101.3	0.2	0.0
Audio and video media reproduction.....		334614-2	12/06	98.3	98.4	98.4	0.2	0.0
Audio discs, full-length (including CDs and vinyl records).....		334614-21	12/03	101.0	101.0	101.0	0.3	0.0
Reproduction of video recording media.....		334614-23	12/03	87.9	87.9	87.9	0.0	0.0
All other reproduction of audio recording media, including full-length audio cassette tapes.....		334614-26	12/03	90.6	-	90.6	0.0	-
Secondary products and miscellaneous receipts.....		334614-SM						
Electrical equipment and appliance mfg.....	335		12/03	137.3	137.7	138.1	0.7	0.3
Electric lighting equipment mfg.....	3351		12/03	118.5	119.3	119.5	0.0	0.2
Electric lamp bulb & part mfg.....	33511		12/03	92.0	91.4	90.0	-8.3	-1.5
Electric lamp bulb and part mfg.....	335110		12/83	101.2	100.5	99.0	-8.2	-1.5
Primary products.....		335110-P	12/83	97.8	96.9	95.4	-9.4	-1.5
Electric lamp bulbs and tubes (including sealed beam lamp bulbs).....		335110-1Z	12/04	90.3	89.3	87.7	-11.0	-1.8
Secondary products and miscellaneous receipts.....		335110-SM						
Lighting fixture mfg.....	33512		12/03	124.8	125.8	126.4	1.4	0.5
Residential electric lighting fixture mfg.....	335121		12/83	183.6	182.6	185.2	0.4	1.4
Primary products.....		335121-P	12/83	183.2	181.9	185.0	0.4	1.7
Residential-type electric lighting fixtures (except portable), including parts and accessories.....		335121-1	12/83	176.0	174.0	178.0	0.3	2.3
Residential-type portable lighting fixtures, including parts and accessories.....		335121-4	12/83	195.5	196.6	197.2	1.0	0.3
Secondary products and miscellaneous receipts.....		335121-SM						
Secondary products.....		335121-S	12/83	224.2	224.2	224.2	-0.4	0.0
Nonresidential electric lighting fixture mfg.....	335122		06/81	188.0	189.8	190.8	1.5	0.5
Primary products.....		335122-P	06/81	187.1	189.4	189.9	1.6	0.3
Commercial and institutional-type electric lighting fixtures, including parts and accessories.....		335122-1	06/81	182.1	182.4	183.7	1.0	0.7
Industrial-type electric lighting fixtures, including parts and accessories.....		335122-2Z	06/81	197.3	208.2	205.6	4.1	-1.2
Secondary products and miscellaneous receipts.....		335122-SM						
Other lighting equipment mfg.....	335129		06/85	144.0	146.1	145.8	1.7	-0.2
Primary products.....		335129-P	06/85	140.0	142.2	141.8	1.4	-0.3
Outdoor lighting equipment (including parts and accessories).....		335129-1	06/85	163.6	166.3	166.1	1.9	-0.1
All other miscellaneous electric and nonelectric lighting equipment, incl parts and accessories.....		335129-4	06/85	108.3	109.9	109.3	0.6	-0.5
Secondary products and miscellaneous receipts.....		335129-SM						
Miscellaneous receipts.....		335129-M	05/89	152.4	152.4	-	-	-
Secondary products.....		335129-S	06/85	156.5	160.1	160.1	5.3	0.0
Household appliance mfg.....	3352		12/84	122.3	123.0	123.0	0.3	0.0
Small electrical appliance mfg.....	33521		12/03	106.3	106.5	106.7	1.0	0.2
Small electrical appliance mfg.....	335210		12/11	96.6	96.8	96.9	0.9	0.1
Primary products.....		335210-P	12/11	97.2	97.4	97.6	1.0	0.2
Electric housewares and household fans.....		335210-1	12/82	116.6	116.6	117.0	1.2	0.3
Electric fans, except industrial-type.....		335210-11	12/82	155.4	155.4	158.1	2.5	1.7
Small electric household appliances, except fans and wall and baseboard heating units.....		335210-14	12/82	95.4	95.4	94.7	0.3	-0.7
Parts and attachments for small household electric appliances.....		335210-15	12/82	144.0	143.8	145.1	2.5	0.9
Household vacuum cleaners, floor waxing, polishing machines and parts.....		335210-2	12/82	104.1	104.7	104.6	0.8	-0.1
Secondary products and miscellaneous receipts.....		335210-SM						
Miscellaneous receipts.....		335210-M	01/86	100.8	100.8	100.8	0.7	0.0
Secondary products.....		335210-S	12/82	177.8	178.1	178.1	0.2	0.0
Major household appliance mfg.....	33522		12/03	122.4	123.2	123.2	0.3	0.0
Major household appliance mfg.....	335220		05/16	99.9	100.6	100.5	-	-0.1
Primary products.....		335220-P	05/16	99.9	100.6	100.5	-	-0.1
Household cooking appliances.....		335220-1	06/81	120.6	122.0	121.5	-1.1	-0.4
Electric household ranges, ovens (including microwave), surface cooking units, and equipment.....		335220-11	06/81	98.9	100.0	100.2	-1.8	0.2
Gas household ranges, ovens, surface cooking units, and equipment (incl. parts and accessories).....		335220-13	06/81	131.7	131.9	130.8	-0.4	-0.8
Other household ranges and cooking equipment, including outdoor equipment.....		335220-15	06/81	171.1	176.5	173.8	-0.1	-1.5

See footnotes at end of table.



**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Major household appliance mfg - Continued								
Household refrigerators and home freezers.....		335220-2	12/81	102.2	101.4	102.0	-1.4	0.6
Household refrigerators, including combination refrigerator-freezers.....		335220-21	12/81	96.6	95.6	96.3	-1.4	0.7
Other major household appliances.....		335220-8	12/82	215.9	215.4	216.9	1.8	0.7
Household water heaters, electric, for permanent installation.....		335220-81	12/82	349.8	349.8	349.8	4.6	0.0
Household water heaters, except electric.....		335220-83	12/82	372.5	372.9	372.9	3.8	0.0
Secondary products and miscellaneous receipts.....		335220-SM						
Miscellaneous receipts.....		335220-M	05/16	100.2	100.2	100.0	-	-0.2
Secondary products.....		335220-S	05/16	101.9	101.9	101.9	-	0.0
Electrical equipment mfg.....	3353		12/03	140.5	141.2	141.2	1.1	0.0
Electrical equipment mfg.....	33531		12/03	140.5	141.2	141.2	1.1	0.0
Electric power and specialty transformer mfg.....	335311		06/81	230.2	233.5	235.1	2.8	0.7
Primary products.....		335311-P	06/81	225.6	229.2	231.0	3.3	0.8
Power and distribution transformers, except parts.....		335311-1	12/99	179.3	183.0	185.1	4.2	1.1
Specialty transformers, except fluorescent lamp ballasts.....		335311-3Z	06/81	113.7	112.5	112.5	-0.3	0.0
Secondary products and miscellaneous receipts.....		335311-SM						
Motor and generator mfg.....	335312		06/83	204.9	206.0	206.2	0.9	0.1
Primary products.....		335312-P	06/83	202.6	203.7	203.9	0.9	0.1
Parts, supplies for motors, generators, generator sets, and other rotating equipment.....		335312-C	12/87	210.4	210.4	210.4	0.0	0.0
Other motors and generators n.e.c.....		335312-F	06/06	117.4	118.6	118.6	1.2	0.0
Fractional horsepower motors (rated at less than 746 watts) (except hermetics) ...		335312-1	06/83	180.8	182.1	182.3	0.6	0.1
Integral horsepower motors & generators other than for land transport equipment (exc hermetics).....		335312-3	06/83	253.5	253.5	254.2	1.3	0.3
Secondary products and miscellaneous receipts.....		335312-SM						
Miscellaneous receipts.....		335312-M	12/86	201.8	201.8	201.8	0.5	0.0
Secondary products.....		335312-S	06/83	218.9	220.7	221.3	1.4	0.3
Switchgear and switchboard apparatus mfg.....	335313		06/85	199.6	198.8	197.4	-0.6	-0.7
Primary products.....		335313-P	06/85	201.1	200.2	198.6	-0.7	-0.8
Switchgear, except relays and ducts 1000 volts or less.....		335313-A	06/85	213.3	215.9	216.0	1.6	0.0
Low voltage panelboards and distribution boards, 1000 volts or less.....		335313-3	06/85	177.8	173.4	169.8	-4.9	-2.1
Secondary products and miscellaneous receipts.....		335313-SM						
Relay and industrial control mfg.....	335314		06/85	207.8	209.3	209.3	1.4	0.0
Primary products.....		335314-P	06/85	217.8	218.3	218.5	1.0	0.1
Relays for electronic circuitry, industrial control overload and switchgear type.....		335314-1	06/90	192.8	192.1	194.0	2.0	1.0
Specific-purpose industrial controls.....		335314-3Z	06/85	176.1	176.5	176.5	0.5	0.0
General-purpose industrial controls.....		335314-6Z	06/85	243.8	244.7	244.7	1.3	0.0
Parts for industrial controls and motor-control accessories.....		335314-7	06/90	193.5	193.4	193.7	0.6	0.2
Secondary products and miscellaneous receipts.....		335314-SM						
Miscellaneous receipts.....		335314-M	06/85	236.6	243.2	242.4	3.1	-0.3
Other electrical equipment & component mfg.....	3359		12/03	150.7	150.4	151.7	0.9	0.9
Battery mfg.....	33591		12/03	149.1	151.7	152.2	2.3	0.3
Storage battery mfg.....	335911		12/84	201.6	206.7	210.0	5.1	1.6
Primary products.....		335911-P	12/84	202.2	207.7	211.3	5.4	1.7
Storage batteries, lead acid type, BCI dimensional size group 8D or smaller.....		335911-1	12/84	197.9	202.6	206.1	5.2	1.7
Storage batteries, lead acid type, larger than BCI dimensional size group 8D.....		335911-4	12/84	231.1	239.6	240.1	5.1	0.2
Storage batteries (except lead acid), including parts for all storage batteries.....		335911-7	02/85	203.2	208.3	220.2	8.4	5.7
Secondary products and miscellaneous receipts.....		335911-SM						
Primary battery mfg.....	335912		12/80	190.3	190.1	-	-	-
Primary products.....		335912-P	12/80	194.8	194.6	-	-	-
Primary batteries.....		335912-0	06/03	116.4	116.3	-	-	-
Round, prismatic, button and coin primary battery cells, including parts.....		335912-04	06/03	116.4	116.3	-	-	-
Communication & energy wire & cable mfg.....	33592		12/03	165.6	162.8	164.2	-1.0	0.9
Fiber optic cable mfg.....	335921		12/03	81.2	81.2	81.2	-0.7	0.0
Primary products.....		335921-P	12/03	81.1	81.1	81.1	0.1	0.0
Fiber optic cable.....		335921-0	12/03	81.1	81.1	81.1	0.1	0.0
Secondary products and miscellaneous receipts.....		335921-SM						
Other communication and energy wire mfg.....	335929		12/03	184.9	181.5	183.2	-1.0	0.9
Primary products.....		335929-P	12/03	191.5	187.9	189.3	-1.0	0.7
Electronic wire and cable, made of nonferrous metals (purchased wire).....		335929-A	12/82	248.1	249.2	249.8	-0.5	0.2
Telephone and telegraph wire and cable, made of nonferrous metals (purchased wire).....		335929-B	12/82	445.0	463.5	462.9	4.9	-0.1
Other insulated wire & cable, incl control & signal, made of nonferrous metals (purchased wire).....		335929-F	12/11	97.1	97.9	97.0	0.9	-0.9
Power wire and cable, made from nonferrous metals (purchased wire).....		335929-1	12/82	225.0	204.3	210.7	-5.4	3.1

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Other communication and energy wire mfg - Continued								
Secondary products and miscellaneous receipts.....		335929-SM						
Wiring device mfg.....	33593		12/03	154.1	154.5	154.8	0.8	0.2
Current-carrying wiring device mfg.....	335931		12/81	196.8	198.2	197.4	-0.5	-0.4
Primary products.....		335931-P	12/81	189.9	190.5	190.5	-0.1	0.0
Current-carrying wiring devices, n.e.c.....		335931-A	06/06	107.2	107.4	107.1	0.2	-0.3
Current-carrying switches for electrical circuitry (including vehicular switches).....		335931-5Z	12/99	148.2	148.4	148.8	-0.5	0.3
Current-carrying wire connectors for electrical circuitry.....		335931-9	12/81	182.7	184.1	183.5	0.1	-0.3
Secondary products and miscellaneous receipts.....		335931-SM						
Secondary products.....		335931-S	12/81	236.6	236.6	237.2	0.3	0.3
Noncurrent-carrying wiring device mfg.....	335932		12/81	323.2	322.5	325.6	2.6	1.0
Primary products.....		335932-P	12/81	317.5	316.0	319.6	2.4	1.1
Noncurrent-carrying electrical conduit and conduit fittings, incl. plastic conduit & fittings.....		335932-3Z	12/81	325.9	321.1	329.4	4.1	2.6
Other noncurrent-carrying wiring devices and supplies (boxes, covers, bar hangers, etc.).....		335932-6	12/81	337.2	339.1	339.0	1.7	0.0
Secondary products and miscellaneous receipts.....		335932-SM						
Miscellaneous receipts.....		335932-M	12/86	380.2	382.0	379.0	2.3	-0.8
All other electrical equipment & component mfg.....	33599		12/03	119.3	118.9	121.1	2.1	1.9
Carbon and graphite product mfg.....	335991		06/85	142.8	142.1	151.2	6.0	6.4
Primary products.....		335991-P	06/85	144.4	144.2	154.7	7.1	7.3
Carbon and graphite electrodes for electric furnaces and electrolytic cell use.....		335991-1	06/85	126.3	126.3	146.8	16.2	16.2
All other carbon and graphite products.....		335991-3	12/03	135.9	135.6	135.9	0.0	0.2
Secondary products and miscellaneous receipts.....		335991-SM						
Miscellaneous electrical equipment mfg.....	335999		12/03	117.0	116.8	117.4	1.0	0.5
Primary products.....		335999-P	12/03	116.0	115.7	116.5	1.5	0.7
Rectifying apparatus.....		335999-3	12/85	147.5	148.6	148.5	1.6	-0.1
All miscellaneous electrical equipment except rectifying apparatus.....		335999-4	06/08	104.7	104.1	105.0	1.4	0.9
Secondary products and miscellaneous receipts.....		335999-SM						
Secondary products.....		335999-S	12/03	117.3	117.3	117.3	-1.8	0.0
Transportation equipment manufacturing.....	336		12/03	121.5	121.7	121.8	1.5	0.1
Motor vehicle manufacturing.....	3361		12/03	113.7	113.4	113.4	2.2	0.0
Automobile and light truck manufacturing.....	33611		12/03	111.5	111.1	111.0	2.1	-0.1
Automobile, light truck and utility vehicle mfg.....	336110		06/82	153.4	152.9	152.8	2.1	-0.1
Primary products.....		336110-P	06/82	151.9	151.3	151.2	2.1	-0.1
Passenger cars and chassis.....		336110-1	06/82	135.0	135.2	135.4	2.2	0.1
Trucks, truck tractors, & bus chassis 14,000 lb or less, incl. minivans & suvs.....		336110-2	06/82	175.2	174.1	173.9	2.1	-0.1
Secondary products and miscellaneous receipts.....		336110-SM						
Heavy duty truck manufacturing.....	33612		12/03	145.4	147.4	147.6	2.1	0.1
Heavy duty truck mfg.....	336120		12/03	145.5	147.5	147.6	2.0	0.1
Primary products.....		336120-P	12/03	146.7	148.8	148.9	2.1	0.1
Trucks, truck tractors, and bus chassis (chassis of own manufacture) 14,001 to 33,000 lb.....		336120-1	12/03	152.5	153.3	153.3	1.1	0.0
Trucks, truck tractors, and bus chassis (chassis of own manufacture) 33,001 lb or more.....		336120-2	06/87	210.5	213.5	-	-	-
Buses, including military and firefighting vehicles (chassis of own manufacture).....		336120-3	12/03	127.0	130.0	130.7	2.4	0.5
Secondary products and miscellaneous receipts.....		336120-SM						
Motor vehicle body and trailer manufacturing.....	3362		12/03	135.8	136.9	137.3	1.7	0.3
Motor vehicle body and trailer manufacturing.....	33621		12/03	136.0	137.1	137.5	1.7	0.3
Motor vehicle body mfg.....	336211		12/82	238.3	241.2	241.0	1.6	-0.1
Primary products.....		336211-P	12/82	234.6	235.8	235.6	1.0	-0.1
Van bodies, sold separately.....		336211-4	12/08	105.7	-	106.2	1.0	-
Van bodies, walk-in, sold separately.....		336211-41	09/15	100.7	-	101.2	0.5	-
Van bodies, separate cab, sold separately.....		336211-42	09/15	103.1	-	103.5	1.5	-
Other truck and vehicle bodies, sold separately.....		336211-5	12/08	108.7	109.7	109.5	1.2	-0.2
Dump truck bodies, sold separately.....		336211-5A	12/08	106.5	108.3	108.3	3.2	0.0
All other truck and vehicle bodies, sold separately.....		336211-5B	12/08	109.0	110.0	109.8	1.0	-0.2
Service truck bodies, sold separately.....		336211-5C	09/15	100.6	100.0	100.0	-0.2	0.0
Buses and firefighting vehicles, complete, produced on purchased chassis.....		336211-7	12/08	114.6	115.2	115.3	1.2	0.1
Other trucks and vehicles, complete, produced on purchased chassis.....		336211-9	12/08	112.5	113.1	112.8	0.9	-0.3
Other trucks and vehicles, complete, produced on purchased chassis, except upfitting trucks.....		336211-91	09/15	101.1	101.7	101.4	1.2	-0.3
Upfitting trucks, complete, produced on purchased chassis.....		336211-99	09/15	100.3	-	100.3	0.0	-
Secondary products and miscellaneous receipts.....		336211-SM						

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Motor vehicle body mfg - Continued								
Secondary products.....		336211-S	12/82	202.5	203.7	203.4	0.9	-0.1
Truck trailer mfg.....	336212		12/79	227.1	229.3	228.4	0.6	-0.4
Primary products.....		336212-P	12/79	224.5	226.7	225.8	0.6	-0.4
Truck trailers and chassis, axle rating 10,000 lbs or more.....		336212-1	12/79	220.9	223.4	222.3	0.6	-0.5
Truck trailers and chassis, axle rating less than 10,000 lbs.....		336212-3	11/84	242.7	-	-	-	-
Secondary products and miscellaneous receipts.....		336212-SM						
Secondary products.....		336212-S	12/79	245.4	245.4	-	-	-
Motor home mfg.....	336213		06/84	185.6	186.5	187.8	3.0	0.7
Primary products.....		336213-P	06/84	182.8	183.5	184.9	3.1	0.8
Motor homes built on purchased chassis.....		336213-0	06/06	109.0	109.4	110.3	3.1	0.8
Secondary products and miscellaneous receipts.....		336213-SM1						
Travel trailer and camper mfg.....	336214		12/03	137.2	137.8	139.1	1.9	0.9
Primary products.....		336214-P	12/03	137.4	138.0	139.6	2.1	1.2
Travel trailers.....		336214-1	06/84	184.4	184.5	186.7	1.7	1.2
Conventional travel trailers.....		336214-16Z	12/11	108.4	108.5	109.2	1.2	0.6
Fifth wheel travel trailers.....		336214-17Z	12/11	118.8	118.8	121.5	2.6	2.3
Automobile and light truck trailers.....		336214-3	12/92	169.0	170.9	171.3	1.6	0.2
Camping trailers, campers, pick-up covers, and parts.....		336214-5	06/84	232.1	233.5	239.1	4.3	2.4
Other parts and components, excluding appliances and furnishings.....		336214-53	06/84	206.8	206.8	220.6	7.0	6.7
Truck campers, caps, box covers, and fold-down camping trailers.....		336214-56	06/14	107.3	108.3	108.5	2.9	0.2
Secondary products and miscellaneous receipts.....		336214-SM						
Miscellaneous receipts.....		336214-M	04/85	203.6	205.5	210.0	3.1	2.2
Secondary products.....		336214-S	06/84	187.4	187.4	187.4	0.1	0.0
Motor vehicle parts manufacturing.....	3363		12/03	111.9	111.8	112.0	-0.2	0.2
Motor vehicle gasoline engine and parts mfg.....	33631		12/03	115.5	115.7	115.9	1.5	0.2
Motor vehicle gasoline engine and engine parts mfg.....	336310		12/03	115.9	116.1	116.4	1.6	0.3
Primary products.....		336310-P	12/03	116.4	116.6	116.9	1.7	0.3
Carburetors, pistons, piston rings, and valves.....		336310-1	12/82	163.9	168.8	168.8	3.4	0.0
Gasoline engines and engine parts (excluding carburetors).....		336310-2	12/03	116.5	116.4	116.7	1.6	0.3
Gasoline engine and engine parts, new.....		336310-21	12/88	110.8	110.7	111.0	1.6	0.3
Secondary products and miscellaneous receipts.....		336310-SM						
Secondary products.....		336310-S	12/11	103.9	103.9	103.9	0.0	0.0
Motor vehicle electric equipment.....	33632		12/03	106.9	107.3	107.7	0.3	0.4
Motor vehicle electrical and electronic equipment mfg.....	336320		12/03	106.5	106.9	107.3	0.3	0.4
Primary products.....		336320-P	12/03	101.2	101.1	101.2	-0.5	0.1
Vehicular lighting equipment.....		336320-1	12/83	131.0	130.8	130.8	-0.8	0.0
Other motor vehicle electrical and electronic equipment.....		336320-2	12/03	99.1	99.1	99.2	-0.4	0.1
Ignition wiring harness and cable sets.....		336320-21	12/82	125.6	125.6	125.8	-0.1	0.2
Battery charging alternators, generators, and regulators.....		336320-23	12/82	122.9	126.2	125.3	1.5	-0.7
Parts for electrical and electronic engine equipment.....		336320-2A	12/82	148.4	149.5	149.5	0.7	0.0
All other miscellaneous non-engine electrical and electronic equipment.....		336320-2D	12/03	100.8	100.3	100.5	-1.1	0.2
All other miscellaneous complete engine electrical equipment, including spark plugs.....		336320-2U	12/82	111.5	111.4	111.7	-0.3	0.3
Secondary products and miscellaneous receipts.....		336320-SM						
Miscellaneous receipts.....		336320-M	12/03	131.7	132.8	136.3	3.1	2.6
Secondary products.....		336320-S	12/03	109.9	113.2	112.9	3.0	-0.3
Motor vehicle steering and suspension parts.....	33633		12/03	104.1	102.9	103.1	-0.2	0.2
Motor vehicle steering and suspension parts.....	336330		12/03	103.9	102.7	102.9	-0.2	0.2
Primary products.....		336330-P	12/03	102.1	101.0	100.9	-0.4	-0.1
Motor vehicle steering and suspension components, new and rebuilt.....		336330-0	12/99	101.9	100.8	100.7	-0.4	-0.1
Secondary products and miscellaneous receipts.....		336330-SM						
Secondary product.....		336330-S	12/03	116.4	114.5	116.2	0.3	1.5
Motor vehicle brake system manufacturing.....	33634		12/03	106.1	105.7	106.2	-0.2	0.5
Motor vehicle brake system mfg.....	336340		12/03	106.1	105.7	106.2	-0.2	0.5
Primary products.....		336340-P	12/03	104.6	104.1	104.7	-0.2	0.6
Motor vehicle brake parts and assemblies, new.....		336340-1	12/88	110.4	109.9	110.4	-0.4	0.5
Motor vehicle drum brake assemblies and parts, new.....		336340-18Y	12/05	92.4	92.0	94.6	1.0	2.8
Motor vehicle disc brake assemblies and parts, new.....		336340-19Y	12/11	102.5	102.2	102.3	0.7	0.1
Other motor vehicle brake parts and assemblies, new.....		336340-1AZ	12/99	97.8	97.0	97.0	-1.9	0.0
Secondary products and miscellaneous receipts.....		336340-SM						
Motor vehicle power train components mfg.....	33635		12/03	122.4	120.2	120.8	-1.1	0.5
Motor vehicle power train components mfg.....	336350		12/03	120.9	118.8	119.4	-1.2	0.5
Primary products.....		336350-P	12/03	116.1	113.9	114.5	-1.2	0.5

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Motor vehicle power train components mfg - Continued								
Motor vehicle drive train components, new.....		336350-1	12/88	119.3	116.9	117.6	-1.3	0.6
Motor vehicle transmissions (except auxiliary and parts), new.....		336350-10	06/12	105.2	101.2	102.0	-2.9	0.8
Parts for manual and automatic transmissions, new.....		336350-13	12/88	107.1	108.2	108.3	1.4	0.1
Other motor vehicle drive train components, except wheels and brakes, new....		336350-15	12/99	93.7	94.2	94.7	1.3	0.5
Motor vehicle drive train components, rebuilt.....		336350-3	12/03	119.2	119.0	119.2	0.0	0.2
Secondary products and miscellaneous receipts.....		336350-SM						
Miscellaneous receipts.....		336350-M	12/03	337.9	—	337.9	0.0	—
Motor vehicle seating and interior trim mfg.....	33636		12/03	103.4	103.7	103.8	0.1	0.1
Motor vehicle seating and interior trim mfg.....	336360		12/03	103.3	103.7	103.8	0.1	0.1
Primary products.....		336360-P	12/03	102.8	103.2	103.3	0.2	0.1
Automobile trimmings.....		336360-1	12/03	97.5	97.5	97.4	-1.5	-0.1
Secondary products and miscellaneous receipts.....		336360-SM						
Secondary products.....		336360-S	12/03	108.1	108.3	108.3	-0.1	0.0
Motor vehicle metal stamping.....	33637		12/03	108.7	109.6	109.8	-2.1	0.2
Motor vehicle metal stamping.....	336370		12/82	119.0	120.0	120.2	-2.2	0.2
Primary products.....		336370-P	12/82	113.7	113.5	113.2	-4.0	-0.3
Automotive job stampings (truck, bus, and passenger car).....		336370-0	12/82	113.7	113.5	113.2	-4.0	-0.3
Secondary products and miscellaneous receipts.....		336370-SM						
Miscellaneous receipts.....		336370-M	06/98	114.2	174.4	200.7	107.5	15.1
Secondary products.....		336370-S	12/82	127.7	130.0	130.2	0.1	0.2
Other motor vehicle parts manufacturing.....	33639		12/03	110.8	111.4	111.4	0.3	0.0
Other motor vehicle parts mfg.....	336390		12/03	113.0	113.6	113.6	0.3	0.0
Primary products.....		336390-P	12/03	112.2	112.9	112.8	0.3	-0.1
All other motor vehicle parts.....		336390-9	12/03	111.9	112.6	112.6	0.3	0.0
Filters, new, internal combustion engines and motor vehicles.....		336390-91	12/82	142.8	143.0	143.0	0.1	0.0
Exhaust system parts, new.....		336390-93	12/88	131.3	135.8	134.7	1.1	-0.8
All other motor vehicle parts and accessories incl. trailer hitches.....		336390-97	12/03	109.2	109.1	109.2	-0.2	0.1
Secondary products and miscellaneous receipts.....		336390-SM						
Miscellaneous receipts.....		336390-M	12/11	103.9	104.0	104.0	0.4	0.0
Secondary products.....		336390-S	12/11	98.3	98.4	98.4	-0.7	0.0
Aerospace product and parts manufacturing.....	3364		06/85	228.6	229.8	230.0	1.0	0.1
Aerospace product and parts manufacturing.....	33641		06/85	228.6	229.8	230.0	1.0	0.1
Aircraft mfg.....	336411		12/85	236.3	237.8	238.0	1.2	0.1
Primary products.....		336411-P	12/85	228.4	229.7	230.1	1.1	0.2
Military aircraft.....		336411-2Y	06/13	101.8	101.9	101.9	0.1	0.0
Civilian aircraft.....		336411-3	12/85	267.9	269.7	270.2	1.5	0.2
Modification, conversion, and overhaul of previously accepted aircraft.....		336411-5	12/85	133.9	137.0	137.4	2.5	0.3
Secondary products and miscellaneous receipts.....		336411-SM						
Aircraft engine and engine parts mfg.....	336412		12/85	222.4	223.2	223.7	0.9	0.2
Primary products.....		336412-P	12/85	226.7	227.7	228.1	0.8	0.2
Military aircraft engines.....		336412-1	12/85	158.3	158.3	158.3	0.1	0.0
Civilian aircraft engines.....		336412-3	12/85	256.1	256.2	257.7	0.8	0.6
Aeronautical services on aircraft engines.....		336412-5	12/85	198.7	201.1	200.9	1.5	-0.1
Aircraft engine parts and accessories.....		336412-7	12/85	239.8	241.0	240.9	0.8	0.0
Parts and accessories for military aircraft engines.....		336412-75	12/11	111.8	112.2	111.8	0.4	-0.4
Parts and accessories for civilian aircraft engines.....		336412-77	12/11	107.3	107.9	108.0	0.9	0.1
Secondary products and miscellaneous receipts.....		336412-SM						
Miscellaneous receipts.....		336412-M	08/94	167.1	167.1	167.1	-0.8	0.0
Secondary products.....		336412-S	12/85	202.1	203.4	203.5	1.9	0.0
Other aircraft parts and equipment mfg.....	336413		06/85	182.2	182.4	182.6	0.2	0.1
Primary products.....		336413-P	06/85	179.5	179.8	180.0	0.5	0.1
Aircraft propellers and helicopter rotors.....		336413-1	12/91	189.6	189.6	189.6	0.0	0.0
Aircraft parts and auxiliary equipment.....		336413-6Z	06/85	173.3	173.7	173.8	0.5	0.1
Aircraft landing gear for civilian and military aircraft.....		336413-6Z2	06/08	139.4	141.2	141.0	1.3	-0.1
Other aircraft subassemblies and parts for military aircraft.....		336413-6Z3	06/08	116.0	116.1	116.7	1.0	0.5
Other aircraft subassemblies and parts for civilian aircraft.....		336413-6Z4	06/08	103.1	103.1	103.1	0.4	0.0
Secondary products and miscellaneous receipts.....		336413-SM						
Secondary products.....		336413-S	06/85	206.0	205.6	206.0	-2.5	0.2
Railroad rolling stock manufacturing.....	3365		06/84	188.5	189.7	190.0	0.2	0.2
Railroad rolling stock manufacturing.....	33651		06/84	188.5	189.8	190.1	0.2	0.2
Railroad rolling stock mfg.....	336510		06/84	188.3	189.6	189.9	0.2	0.2
Primary products.....		336510-P	06/84	193.9	195.2	195.5	0.3	0.2
Locomotives, new and rebuilt, including parts.....		336510-ZZ	06/84	175.7	175.3	175.6	2.2	0.2

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Railroad rolling stock mfg - Continued								
Passenger and freight train cars, new (excluding parts).....		336510-3Z	06/84	219.9	225.0	—	—	—
Street, subway, trolley, and rapid transit cars, and railway maintenance equipment and parts.....		336510-5	06/84	161.7	161.9	162.5	0.9	0.4
Railway maintenance of way equipment & parts, parts for all railcars, & other railway vehicles.....		336510-54	06/84	160.3	160.7	161.8	1.6	0.7
Air brake and other brake equipment.....		336510-541	06/84	122.5	123.7	123.7	1.0	0.0
Railway maintenance of way & all other railroad and streetcar equipment, parts and accessories.....		336510-542	06/84	164.2	164.5	165.7	1.7	0.7
Secondary products and miscellaneous receipts.....		336510-SM						
Miscellaneous receipts.....		336510-M	06/84	136.2	136.8	137.7	—	0.7
Secondary products.....		336510-S1	12/11	99.0	99.2	99.2	—	0.0
Ship and boat building.....	3366		12/84	223.0	223.8	224.1	1.0	0.1
Ship and boat building.....	33661		12/84	223.0	223.8	224.2	1.0	0.2
Ship building and repairing.....	336611		12/85	204.6	205.6	205.9	0.8	0.1
Primary products.....		336611-P	12/85	202.3	203.4	203.8	0.6	0.2
Ship repair, nonmilitary.....		336611-A	12/85	200.4	200.4	200.4	1.2	0.0
Nonpropelled ships, new construction.....		336611-1	12/85	164.5	164.5	164.5	0.4	0.0
Military self-propelled ships, new construction.....		336611-3Z	12/85	185.8	186.0	186.7	0.6	0.4
Nonmilitary self-propelled ships, new construction.....		336611-6Z	12/85	342.7	342.7	342.7	-1.5	0.0
Ship repair, military.....		336611-8	12/85	190.7	195.5	195.5	2.5	0.0
Secondary products and miscellaneous receipts.....		336611-SM						
Boat building.....	336612		12/81	271.5	271.6	272.2	1.3	0.2
Primary products.....		336612-P	12/81	270.4	270.5	271.1	1.6	0.2
Outboard motorboats, including commercial and military (except sailboats and lifeboats).....		336612-1	12/81	309.7	309.4	310.3	1.7	0.3
Outboard motorboats, wood or metal, incl. comm. and military (exc. sailboats and lifeboats).....		336612-11	06/11	117.8	117.2	118.0	1.3	0.7
Outboard motorboats, plastics/fiberglass, incl. comm. and mil. (exc. sailboats and lifeboats).....		336612-14	06/11	118.3	118.7	118.6	2.0	-0.1
Inboard motorboats, including commercial and military (except sailboats and lifeboats).....		336612-3	12/81	273.3	274.2	275.1	2.6	0.3
Inboard cabin cruisers, including commercial and military (except sailboats and lifeboats).....		336612-31	06/11	111.4	111.6	112.3	2.0	0.6
Other inboard motorboats, including commercial and military (except sailboats and lifeboats).....		336612-32	06/11	117.1	117.7	117.7	3.2	0.0
Inboard-outdrive boats, including commercial and military (except sailboats and lifeboats).....		336612-5	12/81	221.0	220.4	220.4	0.3	0.0
Inboard-outdrive boats, cabin cruisers, incl. comm. and military (exc. sailboats and lifeboats).....		336612-51	06/11	110.0	110.0	110.0	1.3	0.0
All other inboard-outdrive boats, incl. comm. and military (except sailboats and lifeboats).....		336612-52	06/11	105.8	105.4	105.4	0.0	0.0
All other boats (excluding military and commercial).....		336612-8	12/81	232.9	234.1	234.1	1.4	0.0
Secondary products and miscellaneous receipts.....		336612-SM						
Miscellaneous receipts.....		336612-M	12/88	241.2	241.2	241.2	-2.9	0.0
Secondary products.....		336612-S	12/81	283.6	283.6	287.2	2.1	1.3
Other transportation equipment manufacturing.....	3369		12/03	113.9	114.7	114.8	2.4	0.1
Other transportation equipment manufacturing.....	33699		12/03	113.9	114.7	114.8	2.4	0.1
Motorcycle, bicycle, and parts mfg.....	336991		12/84	148.3	148.3	148.4	0.9	0.1
Primary products.....		336991-P	12/84	152.9	152.9	153.0	0.7	0.1
Bicycles, including parts (excluding children's 2-wheel sidewalk cycles).....		336991-2Z	12/84	130.5	130.5	130.5	0.1	0.0
Cycles, all types, tubular construction.....		336991-2Z102	12/98	122.4	122.4	122.4	0.1	0.0
Parts for bicycles, unicycles, and adult tricycles.....		336991-2Z105	12/84	122.3	122.3	122.3	0.0	0.0
Motorcycles, including three-wheel motorbikes, motorscooters, mopeds, and parts.....		336991-3	12/84	176.4	176.4	176.5	0.8	0.1
Secondary products and miscellaneous receipts.....		336991-SM						
Secondary products.....		336991-S	12/84	153.0	—	153.0	5.4	—
All other transportation equipment mfg.....	336999		12/03	113.0	114.5	114.5	3.9	0.0
Primary products.....		336999-P	12/03	111.8	113.5	113.5	4.1	0.0
Self-propelled golf carts and industrial in-plant personnel carriers and parts.....		336999-1	06/85	206.8	224.0	223.9	—	0.0
All-terrain vehicles and parts.....		336999-4	06/08	99.6	100.0	100.0	3.1	0.0
All other miscellaneous transportation equipment.....		336999-6	06/08	105.1	103.5	103.7	-0.3	0.2
Secondary products and miscellaneous receipts.....		336999-SM						
Furniture & related product mfg.....	337		12/84	195.9	197.3	198.0	1.5	0.4
HH & institutional furniture & kitchen cabinet mfg.....	3371		12/84	191.3	192.0	192.7	1.2	0.4
Wood kitchen cabinet & countertop mfg.....	33711		12/03	128.2	128.5	129.4	1.3	0.7
Wood kitchen cabinet and countertop mfg.....	337110		06/84	216.4	217.0	218.5	1.3	0.7

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Wood kitchen cabinet and countertop mfg - Continued								
Primary products.....		337110-P	12/03	128.6	129.0	130.0	1.5	0.8
Custom wood kitchen cabinets, bathroom vanities, and related cabinet sold directly to customers.....		337110-H	03/04	114.6	114.7	114.6	0.0	-0.1
Stock wood kitchen cabinets and related cabinetwork for permanent installation. ...		337110-1	06/84	220.9	220.9	220.9	0.0	0.0
Custom wood kitchen cabinets and related cabinetwork not sold direct to customer at retail.....		337110-4	06/84	243.5	246.0	251.8	5.1	2.4
Secondary products and miscellaneous receipts.....		337110-SM						
Secondary products.....		337110-S	12/03	121.7	121.8	121.8	0.7	0.0
Household & institutional furniture mfg.....	33712		12/03	130.4	131.0	131.2	1.0	0.2
Upholstered household furniture mfg.....	337121		06/82	187.9	188.2	188.5	0.7	0.2
Primary products.....		337121-P	06/82	190.2	190.6	190.9	0.8	0.2
Upholstered household furniture, excl. dual-purpose sleep furniture.....		337121-1	06/82	187.5	187.9	188.2	0.9	0.2
Upholstered household sofas, davenports, settees, and loveseats, except custom.....		337121-11	06/82	185.2	185.4	185.9	0.8	0.3
Upholstered household sectional sofa pieces, except custom.....		337121-12	12/87	166.9	167.2	167.2	1.3	0.0
Upholstered household reclining chairs, except custom.....		337121-14	06/82	167.7	167.7	167.7	-0.2	0.0
Other upholstered household furniture, including custom sold at retail.....		337121-15	06/05	127.0	128.2	128.3	2.0	0.1
Dual-purpose sleep furniture incl. futon, conv. sofa, jackknife & chair beds, except custom.....		337121-4	06/89	206.1	206.1	206.5	0.8	0.2
Secondary products and miscellaneous receipts.....		337121-SM						
Miscellaneous receipts.....		337121-M	06/05	125.5	125.7	125.5	-1.5	-0.2
Secondary products.....		337121-S1	09/15	102.2	101.6	102.1	1.8	0.5
Nonupholstered wood household furniture mfg.....	337122		12/79	276.9	278.1	279.6	1.5	0.5
Primary products.....		337122-P	12/79	292.1	292.6	293.4	1.5	0.3
Infants' and children's wood furniture, except custom.....		337122-A	12/04	132.8	134.4	134.6	3.4	0.1
Custom nonupholstered wood household furniture sold direct, excl. kitchen cabinets and vanities.....		337122-HY	06/12	104.2	104.2	104.2	0.0	0.0
Wood household den, family room, library, and living room furniture, except custom.....		337122-1	12/79	287.2	287.8	290.5	3.9	0.9
Wood dining room and kitchen furniture, excl. cabinets, except custom.....		337122-4	12/79	326.5	327.6	329.7	2.2	0.6
Wood bedroom furniture, except custom.....		337122-8	12/79	288.3	289.1	289.6	1.9	0.2
Secondary products and miscellaneous receipts.....		337122-SM						
Miscellaneous receipts.....		337122-M1	06/12	105.2	105.7	107.4	2.1	1.6
Secondary products.....		337122-S	12/79	209.5	216.9	216.0	0.7	-0.4
Metal household furniture mfg.....	337124		06/84	183.6	184.0	182.1	0.6	-1.0
Primary products.....		337124-P	06/84	183.2	183.1	180.9	0.3	-1.2
Metal dining room, and kitchen furniture, incl. padded and plain chairs and stools.....		337124-1	06/84	150.4	149.7	144.6	0.1	-3.4
Metal outdoor and casual furniture, incl. beach, lawn, garden and porch.....		337124-4Y	06/84	256.8	256.8	256.8	2.3	0.0
Other nonupholstered metal household furniture.....		337124-8	06/84	141.8	141.9	139.7	-2.0	-1.6
Secondary products and miscellaneous receipts.....		337124-SM						
Secondary products.....		337124-S	06/84	228.1	233.1	232.1	3.7	-0.4
Secondary products and miscellaneous receipts.....	337125							
Institutional furniture mfg.....	337127		12/03	141.2	142.8	143.1	1.7	0.2
Primary products.....		337127-P	12/03	141.8	143.3	143.6	1.6	0.2
Other institutional furniture.....		337127-B	12/11	107.9	109.1	109.6	2.4	0.5
Public building and related furniture, excl. bar, bowling, cafeteria, restaurant and school.....		337127-5	12/84	204.4	207.2	207.0	1.4	-0.1
Public furniture (bar, bowling center, cafeteria, and restaurant).....		337127-8	12/03	139.9	140.0	140.0	0.0	0.0
Secondary products and miscellaneous receipts.....		337127-SM						
Miscellaneous receipts.....		337127-M	12/03	135.5	136.3	136.3	1.3	0.0
Secondary products.....		337127-S	12/03	135.1	139.6	139.4	2.2	-0.1
Office furniture (including fixtures) mfg.....	3372		12/03	137.5	138.9	139.4	1.9	0.4
Office furniture (including fixtures) mfg.....	33721		12/03	137.5	138.9	139.4	1.9	0.4
Wood office furniture manufacturing.....	337211		06/85	202.6	204.9	203.1	0.8	-0.9
Primary products.....		337211-P	06/85	204.7	206.5	204.7	0.6	-0.9
Wood office furniture panel systems, desking systems, and other wood office furniture.....		337211-A	06/98	134.0	136.6	136.6	2.0	0.0
Wood office seating, including upholstered.....		337211-1	06/98	145.1	147.6	144.9	1.6	-1.8
Wood office desks and desk extensions.....		337211-4	06/85	221.7	219.1	219.5	-0.9	0.2
Wood office files, storage units, and tables.....		337211-7	06/98	149.6	151.7	149.8	0.5	-1.3
Secondary products and miscellaneous receipts.....		337211-SM						
Secondary products.....		337211-S	06/85	173.0	180.5	178.3	3.1	-1.2
Custom architectural woodwork and millwork.....	337212		12/03	126.5	128.0	127.9	1.9	-0.1
Primary products.....		337212-P	12/03	125.8	126.5	126.4	1.1	-0.1
Custom architectural woodwork, millwork, and fixtures.....		337212-0	12/03	125.8	126.5	126.4	1.1	-0.1

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Custom architectural woodwork and millwork - Continued								
Secondary products and miscellaneous receipts.....		337212-SM						
Office furniture, except wood, mfg.....	337214		12/79	279.9	283.0	285.6	1.5	0.9
Primary products.....		337214-P	12/79	278.9	282.6	284.7	1.4	0.7
Office furniture, other types, except wood.....		337214-A	12/79	294.1	298.6	305.4	2.0	2.3
Office seating, including upholstered, except wood.....		337214-1	12/79	241.6	232.2	233.5	-2.3	0.6
Office files, storage units, and tables, except wood.....		337214-7	06/95	159.6	168.0	165.1	2.8	-1.7
Secondary products and miscellaneous receipts.....		337214-SM						
Showcases, partitions, shelving, and lockers mfg.....	337215		12/03	141.9	143.0	143.7	2.9	0.5
Primary products.....		337215-P	12/03	127.3	128.1	129.0	3.0	0.7
Shelving and lockers, except wood.....		337215-A	12/83	187.9	—	—	—	—
Storage racks and accessories, except wood.....		337215-E	12/83	185.8	187.5	187.1	4.6	-0.2
Fixtures (bank, office, and store), except wood.....		337215-G	12/83	202.0	204.8	204.8	-0.5	0.0
Wood furniture dimensions and nonwood furniture parts and frames.....		337215-L	12/06	111.0	107.3	109.7	-1.2	2.2
Lockers, partitions, and shelving (except custom), wood.....		337215-1	12/83	171.4	—	—	—	—
Fixtures (bank, office, and store), wood, except custom.....		337215-5	12/83	174.4	175.1	175.1	0.5	0.0
Secondary products and miscellaneous receipts.....		337215-SM						
Miscellaneous receipts.....		337215-M	12/03	392.4	394.3	397.1	0.8	0.7
Secondary products.....		337215-S	12/03	120.8	125.4	121.0	3.3	-3.5
Other furniture related product mfg.....	3379		12/03	132.8	134.7	135.3	1.9	0.4
Mattress mfg.....	33791		12/03	136.1	139.0	139.4	2.1	0.3
Mattress mfg.....	337910		06/83	190.8	194.8	195.3	2.1	0.3
Primary products.....		337910-P	06/83	187.8	192.1	192.7	2.2	0.3
Sleep system ensembles and mattresses, excl. conventional waterbeds.....		337910-A	05/96	165.8	165.8	165.8	0.0	0.0
Mattress and foundation sets.....		337910-E	12/03	113.7	114.6	115.8	1.6	1.0
Innerspring mattresses, excluding crib-size.....		337910-1	01/04	142.3	142.3	142.3	0.0	0.0
Other mattresses, including crib, foam, waterbed mattresses and mattress inserts.....		337910-4	06/83	189.0	208.4	208.4	8.4	0.0
Foundations, excl. innerspring units, hybrid-type flotation, ensembles, and adjustable units.....		337910-7	12/03	136.6	136.6	136.6	0.0	0.0
Secondary products and miscellaneous receipts.....		337910-SM						
Blind & shade mfg.....	33792		12/03	129.7	129.4	130.3	1.3	0.7
Blind and shade manufacturing.....	337920		06/84	197.0	196.4	197.8	1.3	0.7
Primary products.....		337920-P	06/84	195.4	194.6	196.4	1.5	0.9
Venetian blinds, including components and parts.....		337920-4	06/84	167.7	167.7	167.7	0.7	0.0
Secondary products and miscellaneous receipts.....		337920-SM						
Miscellaneous receipts.....		337920-M	06/84	226.8	226.8	226.8	0.4	0.0
Miscellaneous mfg.....	339		12/03	121.5	121.9	121.9	0.4	0.0
Medical equipment & supplies mfg.....	3391		12/03	117.0	117.2	117.1	0.0	-0.1
Medical equipment & supplies mfg.....	33911		12/03	117.0	117.2	117.1	0.0	-0.1
Surgical and medical instrument mfg.....	339112		06/82	142.2	141.8	141.7	-0.6	-0.1
Primary products.....		339112-P	06/82	143.0	142.5	142.4	-0.3	-0.1
Surgical and medical instruments.....		339112-0	06/82	137.0	136.6	136.5	-0.4	-0.1
Orthopedic and surgical instruments.....		339112-01	06/12	105.9	106.8	106.8	0.5	0.0
Surgical and medical syringes and hypodermic needles.....		339112-03	06/12	100.9	97.6	98.1	-0.7	0.5
Surgical and medical catheters.....		339112-05	06/82	121.8	121.8	121.1	-1.3	-0.6
Other surgical and medical apparatus and instruments, excluding parts.....		339112-06	06/12	97.3	97.5	97.4	0.2	-0.1
Parts for surgical and medical apparatus and instruments.....		339112-07	06/12	106.8	108.1	107.7	1.1	-0.4
Secondary products and miscellaneous receipts.....		339112-SM						
Miscellaneous receipts.....		339112-M	01/83	174.3	174.3	—	—	—
Secondary products.....		339112-S	10/82	117.9	118.9	118.9	-3.9	0.0
Surgical appliance and supplies mfg.....	339113		06/83	206.1	206.6	206.5	0.1	0.0
Primary products.....		339113-P	06/83	209.9	210.5	210.3	0.3	-0.1
Medical and surgical appliances and supplies, incl. orthopedic, prosthetic, and therapeutic.....		339113-2	06/83	203.0	203.7	203.2	0.2	-0.2
Artificial joints and limbs.....		339113-21	06/83	320.8	—	—	—	—
Other orthopedic and prosthetic appliances.....		339113-22	12/03	98.2	98.3	95.4	-3.6	-3.0
Other medical and surgical appliances and supplies.....		339113-27	12/03	117.5	118.1	118.4	1.5	0.3
Hospital beds and specialized hospital furniture.....		339113-4	12/11	110.2	110.9	111.2	0.9	0.3
Personal industrial and nonindustrial safety equipment and clothing.....		339113-6	06/83	237.9	237.7	237.7	-0.1	0.0
Secondary products and miscellaneous receipts.....		339113-SM						
Miscellaneous receipts.....		339113-M	07/88	210.8	212.1	213.0	0.2	0.4
Secondary products.....		339113-S	06/83	155.8	154.3	154.3	-2.8	0.0
Dental equipment and supplies mfg.....	339114		06/85	349.6	353.7	355.4	4.0	0.5
Primary products.....		339114-P	06/85	332.8	336.6	338.5	4.3	0.6

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Dental equipment and supplies mfg - Continued								
Dental professional equipment and supplies.....		339114-1	06/97	176.8	177.9	178.3	2.4	0.2
Professional dental equipment.....		339114-11	06/85	253.8	254.8	255.1	1.1	0.1
Professional dental supplies.....		339114-12	06/85	277.0	279.2	280.1	3.2	0.3
Dental laboratory equipment and supplies.....		339114-3	06/85	374.8	385.5	391.5	11.3	1.6
Secondary products and miscellaneous receipts.....		339114-SM						
Miscellaneous receipts.....		339114-M	06/85	257.8	260.6	260.3	1.4	-0.1
Ophthalmic goods mfg.....	339115							
Primary products.....		339115-P	12/83	148.6	150.1	149.7	-0.8	-0.3
Other ophthalmic goods and prescription ground eyeglass lenses.....		339115-B	12/83	139.7	143.8	141.3	-2.7	-1.7
Ophthalmic fronts, temples, and focal and contact lenses.....		339115-9	12/11	102.4	102.8	102.9	-0.3	0.1
Secondary products and miscellaneous receipts.....		339115-SM						
Miscellaneous receipts.....		339115-M	01/84	210.4	210.4	210.4	0.0	0.0
Other miscellaneous mfg.....	3399		12/85	169.3	170.0	170.2	0.8	0.1
Jewelry & silverware mfg.....	33991		12/85	209.1	212.0	212.6	3.9	0.3
Jewelry and silverware mfg.....	339910		12/11	98.6	100.0	100.3	3.8	0.3
Primary products.....		339910-P	12/11	97.8	99.3	99.6	4.2	0.3
Jewelry (excluding costume).....		339910-1	12/85	211.8	215.6	216.3	4.3	0.3
Jewelry, gold and platinum.....		339910-11	12/85	229.3	233.9	234.8	5.2	0.4
All other jewelry and personal goods (excluding costume).....		339910-14	12/11	92.5	93.3	93.4	0.5	0.1
Jewelers' material and lapidary work.....		339910-3	06/85	229.3	229.9	230.2	4.8	0.1
Lapidary work, except for watch jewels.....		339910-31	09/16	100.1	—	100.3	—	—
Costume jewelry and novelties.....		339910-4	12/03	124.0	125.0	125.3	1.0	0.2
Secondary products and miscellaneous receipts.....		339910-SM						
Sporting & athletic goods mfg.....	33992		12/03	117.2	117.2	117.5	-1.7	0.3
Sporting and athletic goods mfg.....	339920		12/85	143.6	143.6	143.9	-1.7	0.2
Primary products.....		339920-P	12/85	137.9	137.7	138.2	-2.6	0.4
Other sporting and athletic goods.....		339920-A	12/85	139.0	139.0	139.0	0.0	0.0
Fishing tackle and equipment.....		339920-1	12/85	214.8	—	—	—	—
Golf equipment, excluding apparel and shoes.....		339920-4	12/85	79.9	—	—	—	—
Playground equipment.....		339920-5	06/92	—	255.8	259.5	—	1.4
Gymnasium and exercise equipment.....		339920-7	06/92	125.9	125.3	125.4	-0.4	0.1
Secondary products and miscellaneous receipts.....		339920-SM						
Miscellaneous receipts.....		339920-M	12/85	—	170.2	170.2	2.5	0.0
Secondary products.....		339920-S	12/85	—	147.7	147.9	—	0.1
Doll, toy & game mfg.....	33993		12/03	121.5	121.4	120.8	-0.8	-0.5
Doll, toy, and game mfg.....	339930		06/85	146.8	146.7	145.9	-0.9	-0.5
Primary products.....		339930-P	06/85	149.3	149.3	148.3	-1.0	-0.7
Dolls, toy animals, action figures and stuffed toys, including parts.....		339930-1	12/85	150.1	—	150.6	0.3	—
Games, toys, and children's vehicles.....		339930-2	06/85	149.2	149.2	148.2	-1.0	-0.7
Models (operating & static), craft kits/supply, natural science kits, & collectors' miniatures.....		339930-26	06/85	208.2	211.0	210.9	2.7	0.0
Nonelectronic games and puzzles, including parts.....		339930-27	06/99	120.7	123.0	120.8	0.1	-1.8
Other nonelectronic toys, including parts.....		339930-28	06/85	137.4	131.6	131.6	-6.8	0.0
Secondary products and miscellaneous receipts.....		339930-SM						
Miscellaneous receipts.....		339930-M	11/85	143.4	143.0	—	—	—
Office supplies (exc paper) mfg.....	33994		12/85	157.2	157.6	157.7	0.8	0.1
Office supplies (except paper) mfg.....	339940		12/11	107.6	107.8	107.9	0.7	0.1
Primary products.....		339940-P	12/11	107.0	107.3	107.4	0.9	0.1
Pens, mechanical pencils, markers, and associated parts.....		339940-1	12/85	185.3	185.8	185.9	2.1	0.1
Lead pencils, art goods, office supplies & small office equipment, excluding paper.....		339940-2	12/03	116.6	117.3	117.5	0.8	0.2
Marking devices.....		339940-3	12/85	163.6	163.6	163.6	0.4	0.0
Secondary products and miscellaneous receipts.....		339940-SM						
Miscellaneous receipts.....		339940-M	12/11	115.9	115.9	115.9	0.0	0.0
Secondary Products.....		339940-S	12/11	101.6	101.6	102.3	0.7	0.7
Sign mfg.....	33995		12/03	117.7	118.1	118.1	1.0	0.0
Sign manufacturing.....	339950		12/85	171.1	171.7	171.7	1.1	0.0
Primary products.....		339950-P	12/85	166.0	166.7	166.7	1.3	0.0
Electric signs and displays, including trade show exhibits.....		339950-1	12/85	157.6	157.6	157.6	0.7	0.0
Nonelectric signs and displays, including trade show exhibits.....		339950-3Z	12/85	184.1	185.5	185.4	1.7	-0.1
Secondary products and miscellaneous receipts.....		339950-SM						
Secondary products.....		339950-S	12/85	242.7	242.7	242.7	0.0	0.0
All other misc mfg.....	33999		12/03	125.3	125.6	125.7	0.6	0.1

See footnotes at end of table.



**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Gasket, packing, and sealing device mfg. ....	339991		12/85	186.9	187.2	187.1	0.5	-0.1
Primary products. ....		339991-P	12/85	193.0	193.3	193.2	0.5	-0.1
Compression packings. ....		339991-1	12/85	222.6	223.0	223.0	0.5	0.0
Nonmetallic gaskets and gasketing. ....		339991-3	12/85	213.4	214.0	214.2	0.5	0.1
Molded packing and seals. ....		339991-5Y	06/07	117.8	117.9	117.2	-0.5	-0.6
Metallic gaskets and machined seals. ....		339991-7	12/85	261.7	261.7	261.7	1.0	0.0
Axial mechanical face seals, including parts. ....		339991-8Y	05/16	101.5	—	102.0	—	—
Rotary oil seals. ....		339991-9	12/90	128.6	128.6	128.6	0.0	0.0
Secondary products and miscellaneous receipts. ....		339991-SM						
Miscellaneous receipts. ....		339991-M	06/97	121.0	121.0	121.0	0.5	0.0
Secondary products. ....		339991-S	12/85	131.9	131.9	132.7	—	0.6
Musical instrument manufacturing. ....	339992		06/85	227.8	229.5	229.5	1.1	0.0
Primary products. ....		339992-P	06/85	227.2	228.8	228.8	1.1	0.0
Nonelectronic pianos, organs, and nonelectronic pianos and organ parts, excluding benches. ....		339992-A	12/09	131.2	131.7	131.7	3.1	0.0
Other musical instruments and parts. ....		339992-7	06/85	217.2	218.9	218.9	0.7	0.0
Other electronic musical instruments, excluding electronic organs. ....		339992-71	12/09	113.5	113.5	—	—	—
Other nonelectronic musical instruments. ....		339992-72	06/99	125.8	125.9	125.9	-0.8	0.0
Parts and accessories for other musical instruments, sold separately, excl. benches & cases. ....		339992-73	06/85	180.0	183.7	183.7	3.3	0.0
Secondary products and miscellaneous receipts. ....		339992-SM						
Miscellaneous receipts. ....		339992-M	06/85	248.5	250.4	250.4	0.3	0.0
Fastener, button, needle, and pin mfg. ....	339993		12/85	194.2	195.3	199.2	3.5	2.0
Primary products. ....		339993-P	12/85	200.2	201.6	206.1	4.0	2.2
Buttons and button parts, including button backs, blanks, and molds. ....		339993-1	12/85	179.5	—	195.1	8.7	—
Buckles, fasteners (excluding slide fasteners), needles, and pins. ....		339993-5	12/85	175.6	173.0	172.4	0.3	-0.3
Secondary products and miscellaneous receipts. ....		339993-SM						
Broom, brush, and mop mfg. ....	339994		12/85	178.7	179.3	179.6	1.0	0.2
Primary products. ....		339994-P	12/85	182.2	182.8	183.0	0.7	0.1
Brooms, mops and dusters. ....		339994-1	12/85	201.0	201.8	201.8	0.5	0.0
Brooms. ....		339994-11	06/07	118.8	119.1	119.0	0.3	-0.1
Mops and dusters, including refills. ....		339994-13	06/07	113.7	114.3	114.3	0.6	0.0
Paint and varnish brushes, paint holders, pads, roller frames and rollers. ....		339994-3	12/85	153.4	153.4	154.3	0.7	0.6
Paint and varnish brushes. ....		339994-31	06/07	108.4	108.4	109.6	1.4	1.1
Paint holders, pads, roller frames and rollers. ....		339994-32	06/07	96.7	96.7	96.8	0.1	0.1
Other types of brushes. ....		339994-5	12/85	190.8	191.4	191.5	0.8	0.1
Personal brushes. ....		339994-51	06/07	106.3	106.3	106.3	-0.3	0.0
All other types of brushes, except personal. ....		339994-52	06/07	126.9	127.6	127.6	1.4	0.0
Secondary product and miscellaneous receipts. ....		339994-SM						
Secondary products. ....		339994-S	12/85	172.9	174.1	174.1	6.0	0.0
Burial casket mfg. ....	339995		12/84	346.0	346.6	346.7	2.5	0.0
Primary products. ....		339995-P	12/84	346.7	347.2	347.4	2.5	0.1
Metal burial caskets and coffins, completely lined and trimmed, adult sizes only. ...		339995-1	12/84	359.2	359.4	359.4	3.2	0.0
Wood burial caskets and coffins, completely lined and trimmed, adult sizes only. ...		339995-3Y	12/84	385.5	387.2	387.2	2.7	0.0
Other burial caskets and coffins, including burial boxes and vaults (except concrete and stone). ....		339995-5	12/84	255.1	255.1	255.8	0.4	0.3
Secondary products and miscellaneous receipts. ....		339995-SM						
All other miscellaneous manufacturing. ....	339999		12/85	153.7	154.1	154.1	0.3	0.0
Primary products. ....		339999-P	12/85	161.7	162.2	162.2	0.2	0.0
All other miscellaneous fabricated products, incl. fire extinguishers and umbrellas. ....		339999-L	12/85	161.3	161.3	161.3	0.1	0.0
Coin-operated amusement machines, excluding jukeboxes. ....		339999-3	12/85	147.9	—	147.9	0.0	—
Candles, including tapers. ....		339999-5	12/85	187.6	187.6	187.6	-0.8	0.0
Secondary products and miscellaneous receipts. ....		339999-SM						
Miscellaneous receipts. ....		339999-M	12/85	90.8	90.8	90.8	-0.5	0.0
Secondary products. ....		339999-S	12/85	141.0	141.3	141.3	6.6	0.0
<b>Services industries</b>								
Merchant wholesalers, durable goods. ....	423		06/04	136.1	134.7	136.4	2.2	1.3
Merchant wholesalers, durable goods. ....	423000		06/04	136.0	134.7	136.3	2.2	1.2
Primary services. ....		423000-P	06/04	133.3	131.0	132.9	1.6	1.5
Wholesale distribution of motor vehicles and motor vehicle parts and supplies. ....		423000-A	02/09	119.0	117.2	116.0	1.0	-1.0
Wholesale distribution of nondurable goods. ....		423000-Z	06/13	115.2	116.6	124.5	0.3	6.8
Wholesale distribution of furniture and home furnishings. ....		423000-2	02/09	107.9	102.7	105.2	1.0	2.4
Wholesale distribution of lumber and other construction materials. ....		423000-3	02/09	105.2	98.0	101.0	0.2	3.1
Wholesale distribution of professional and commercial equipment and supplies. ...		423000-4	02/09	108.8	112.2	113.1	3.5	0.8
Wholesale distribution of computer and computer peripheral equipment and supplies. ....		423000-43	02/09	116.4	120.1	121.2	2.3	0.9

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Merchant wholesalers, durable goods - Continued								
Wholesale distribution of medical, dental, and hospital equipment and supplies.....		423000-45	02/09	105.7	111.6	111.9	5.7	0.3
Wholesale distribution of all other professional and commercial equipment and supplies.....		423000-49	06/13	113.2	112.1	113.8	2.3	1.5
Wholesale distribution of metals and minerals (except petroleum).....		423000-5	02/09	123.5	122.8	120.4	-7.4	-2.0
Wholesale distribution of electrical and electronic goods.....		423000-6	02/09	103.6	101.0	103.8	3.4	2.8
Wholesale distribution of hardware, plumbing, and heating equipment and supplies.....		423000-7	02/09	98.7	95.7	95.7	-4.6	0.0
Wholesale distribution of machinery, equipment, and supplies.....		423000-8	02/09	136.5	132.8	136.8	3.3	3.0
Wholesale distribution of miscellaneous durable goods.....		423000-9	02/09	87.4	80.9	87.9	8.8	8.7
Other receipts.....		423000-SM	06/04	173.8	180.6	179.7	6.0	-0.5
Merchant wholesalers, nondurable goods.....	424		06/05	152.6	154.2	155.7	2.0	1.0
Merchant wholesalers, nondurable goods.....	424000		12/04	157.9	159.5	161.2	2.0	1.1
Primary services.....		424000-P	12/04	158.1	159.7	161.4	2.0	1.1
Wholesale distribution of paper and paper products.....		424000-A	02/09	97.7	94.6	99.0	4.1	4.7
Wholesale distribution of durable goods.....		424000-Z	06/13	113.3	105.7	115.1	15.2	8.9
Wholesale distribution of drugs and druggists' sundries.....		424000-2	02/09	136.6	142.0	141.7	-0.6	-0.2
Wholesale distribution of apparel, piece goods, and notions.....		424000-3	02/09	117.5	117.4	118.7	2.1	1.1
Wholesale distribution of grocery and related products.....		424000-4	02/09	98.7	99.5	98.0	-1.6	-1.5
Wholesale distribution of poultry, meat, fish and seafood, dairy, and fruits and vegetables.....		424000-41	06/13	109.7	114.2	110.3	-1.9	-3.4
Wholesale distribution of packaged frozen food and canned food.....		424000-42	06/13	112.6	117.1	116.0	-0.5	-0.9
Wholesale distribution of baked goods, spices, soft drinks, and all other groceries.....		424000-43	06/13	110.4	106.9	106.8	-1.8	-0.1
Wholesale distribution of farm product raw materials.....		424000-5	02/09	107.6	120.0	116.5	15.7	-2.9
Wholesale distribution of chemicals and allied products.....		424000-6	02/09	102.3	105.1	109.1	4.9	3.8
Wholesale distribution of petroleum and petroleum products.....		424000-7	02/09	119.9	118.8	120.1	-3.3	1.1
Wholesale distribution of beer, wine, and distilled alcoholic beverages.....		424000-8	02/09	118.4	117.1	119.7	3.2	2.2
Wholesale distribution of miscellaneous nondurable goods.....		424000-9	02/09	125.5	124.0	129.0	10.1	4.0
Other receipts.....		424000-SM	12/04	106.0	105.7	106.0	1.6	0.3
Wholesale trade agents and brokers.....	425		06/05	137.9	139.9	143.7	10.3	2.7
Wholesale trade agents and brokers.....	4251		06/05	137.9	139.9	143.7	10.3	2.7
Wholesale trade agents and brokers.....	42512		06/05	137.9	139.9	143.7	10.3	2.7
Wholesale trade agents and brokers.....	425120		06/04	138.5	140.6	144.4	10.3	2.7
Primary services.....		425120-P	06/04	139.3	141.5	145.9	11.6	3.1
Wholesale trade brokerage fees and commissions.....		425120-1	06/04	139.3	141.5	145.9	11.6	3.1
Material recyclers.....	429930		12/86	290.5	329.1	321.8	23.6	-2.2
Primary products.....		429930-P	12/86	287.7	325.9	318.7	23.6	-2.2
Ferrous metal scrap.....		429930-1	12/86	349.7	410.7	392.9	25.7	-4.3
Carbon steel scrap.....		429930-11	12/86	345.2	421.9	399.1	25.3	-5.4
Heavy melting scrap.....		429930-111	12/86	366.1	449.7	417.0	20.2	-7.3
Carbon steel scrap bundles.....		429930-112	12/86	323.0	432.4	420.8	43.9	-2.7
Shredded carbon steel scrap.....		429930-113	12/86	234.3	277.7	265.2	21.5	-4.5
Cut plate and structural scrap.....		429930-114	12/86	362.3	423.1	392.7	18.9	-7.2
Other carbon steel scrap.....		429930-115	12/86	399.1	486.5	459.7	36.3	-5.5
Stainless and alloy steel scrap.....		429930-12	12/86	510.1	532.3	540.7	30.0	1.6
Cast iron scrap.....		429930-13	12/86	238.5	254.0	244.6	13.9	-3.7
Other ferrous scrap.....		429930-14	06/06	103.2	119.3	110.0	31.6	-7.8
Nonferrous metal scrap.....		429930-2	12/86	338.5	353.0	359.8	13.9	1.9
Copper base scrap.....		429930-21	12/86	418.8	435.9	436.0	11.7	0.0
No 1 copper wire, heavy.....		429930-211	12/86	319.4	335.5	335.8	14.8	0.1
No 2 copper wire, mixed.....		429930-212	12/86	504.0	528.5	513.6	15.3	-2.8
Yellow brass scrap.....		429930-213	12/86	462.8	475.1	477.3	3.4	0.5
Other copper and brass scrap, including red brass.....		429930-214	12/86	454.3	463.5	465.7	9.9	0.5
Aluminum base scrap.....		429930-22	12/86	164.4	174.4	175.3	11.5	0.5
Solids and clippings, new aluminum base scrap.....		429930-221	12/86	157.2	163.9	158.5	5.6	-3.3
Borings, turnings, and other new aluminum base scrap.....		429930-222	06/96	93.2	98.7	105.2	18.5	6.6
Used beverage can scrap.....		429930-223	12/86	188.6	206.5	206.5	22.2	0.0
Other old aluminum base scrap.....		429930-224	12/86	133.9	143.7	149.6	10.6	4.1
Other nonferrous scrap (including lead, zinc and precious metals).....		429930-23	12/86	1,498.8	1,539.0	1,616.2	18.4	5.0
Wastepaper.....		429930-3	12/86	193.4	251.7	234.1	63.1	-7.0
News and other low grade wastepaper.....		429930-31	12/86	113.8	125.9	109.5	46.6	-13.0
Corrugated wastepaper.....		429930-33	12/86	126.8	191.5	173.7	88.6	-9.3
High grade wastepaper (including pulp substitutes and deinking).....		429930-34	12/86	207.7	223.9	221.5	35.6	-1.1
Recyclable materials, excluding metals and paper.....		429930-4	12/86	121.5	122.7	130.1	9.5	6.0
Recyclable plastics.....		429930-42	06/96	72.7	74.9	75.3	1.8	0.5

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Motor vehicle and parts dealers.....	441		12/03	136.8	136.8	137.0	-0.5	0.1
Automobile dealers.....	4411		12/03	131.6	131.8	132.2	-0.8	0.3
New car dealers.....	44111		12/99	145.3	145.5	146.0	-0.7	0.3
New car dealers.....	441110		12/99	145.3	145.5	146.0	-0.7	0.3
Primary services.....		441110-P	12/99	143.2	144.4	144.1	-0.5	-0.2
Vehicle sales.....		441110-1	12/99	73.8	74.8	73.5	-7.2	-1.7
New vehicle sales.....		441110-101	12/99	63.7	62.0	59.5	-5.7	-4.0
Used vehicle sales.....		441110-102	12/99	85.6	89.5	89.5	-8.5	0.0
Service labor and parts.....		441110-2	12/99	193.5	194.8	195.4	1.9	0.3
Other receipts.....		441110-SM	12/99	179.0	173.3	178.5	-1.9	3.0
Recreational vehicle dealers.....	44121		06/01	125.4	119.5	121.9	-5.1	2.0
Recreational vehicle dealers.....	441210		06/01	125.4	119.5	121.9	-5.1	2.0
Primary services.....		441210-P	06/01	126.3	120.4	122.8	-5.1	2.0
Recreational vehicle dealer services.....		441210-1	06/01	126.3	120.4	122.8	-5.1	2.0
Boat dealers.....	441222		06/01	158.5	154.6	154.6	-7.3	0.0
Primary services.....		441222-P	06/01	159.9	155.7	155.7	-7.6	0.0
Boat dealer services.....		441222-1	06/01	159.9	155.7	155.7	-7.6	0.0
Automotive parts, accessories and tire stores.....	4413		12/01	165.7	167.4	166.6	3.8	-0.5
Automotive parts and accessories stores.....	44131		12/03	172.2	174.6	173.6	4.0	-0.6
Automotive parts and accessories stores.....	441310		12/03	172.2	174.6	173.6	4.0	-0.6
Primary services.....		441310-P	12/03	172.2	174.6	173.6	4.0	-0.6
Automotive parts and accessories store services.....		441310-1	12/03	172.2	174.6	173.6	4.0	-0.6
Tire dealers.....	44132		12/03	135.2	135.5	135.2	3.4	-0.2
Tire dealers.....	441320		12/03	135.2	135.5	135.2	3.4	-0.2
Primary services.....		441320-P	12/03	135.3	135.5	135.3	3.4	-0.1
Tire dealer services.....		441320-1	12/03	135.3	135.5	135.3	3.4	-0.1
Furniture and home furnishings stores.....	442		12/03	139.7	140.1	139.7	1.7	-0.3
Furniture stores.....	4421		12/03	134.4	136.4	135.7	4.0	-0.5
Furniture stores.....	44211		12/03	134.4	136.4	135.7	4.0	-0.5
Furniture stores.....	442110		06/03	136.2	138.2	137.5	3.9	-0.5
Primary services.....		442110-P	06/03	136.2	138.2	137.5	3.9	-0.5
Furniture store services.....		442110-1	06/03	136.2	138.2	137.5	3.9	-0.5
Floor covering stores.....	44221		12/03	147.4	145.9	145.9	-0.6	0.0
Floor covering stores.....	442210		06/03	149.6	148.1	148.1	-0.5	0.0
Primary services.....		442210-P	06/03	149.6	148.1	148.1	-0.5	0.0
Floor covering store services.....		442210-1	06/03	149.6	148.1	148.1	-0.5	0.0
Electronics and appliance stores.....	443		12/03	71.8	80.3	82.9	12.0	3.2
Electronics and appliance stores.....	4431		12/03	71.9	80.3	82.9	12.0	3.2
Electronics and appliance stores.....	44314		12/03	71.9	80.3	82.9	12.0	3.2
Household appliance stores.....	443141		06/03	85.8	87.3	91.6	6.4	4.9
Primary services.....		443141-P	06/03	85.6	87.0	91.3	6.0	4.9
Household appliance store services.....		443141-1	06/03	85.6	87.0	91.3	6.0	4.9
Electronics stores.....	443142		12/11	83.1	94.4	96.8	12.6	2.5
Primary services.....		443142-P	12/11	80.1	93.2	96.8	15.8	3.9
Retailing of electronic entertainment and communication products.....		443142-1	12/11	63.4	72.1	80.2	8.1	11.2
Retailing of computers, hardware, software, and computer equipment and supplies.....		443142-2	06/03	55.8	56.9	54.7	-5.4	-3.9
Retailing of all other goods.....		443142-4	12/11	98.2	106.5	103.1	4.7	-3.2
Other receipts.....		443142-SM	12/11	91.9	-	91.9	0.0	-
Building material and garden equipment and supply dealers.....	444		12/03	137.7	142.1	139.0	2.1	-2.2
Building material and supplies dealers.....	4441		12/03	139.8	144.6	141.1	2.4	-2.4
Home centers.....	44411		12/03	130.4	136.6	130.7	2.0	-4.3
Home centers.....	444110		12/03	130.4	136.6	130.7	2.0	-4.3
Primary services.....		444110-P	12/03	130.4	136.6	130.7	2.0	-4.3
Home center services.....		444110-1	12/03	130.4	136.6	130.7	2.0	-4.3
Paint and wallpaper stores.....	44412		12/03	134.9	146.7	141.5	1.8	-3.5
Paint and wallpaper stores.....	444120		06/03	138.0	150.0	144.7	1.8	-3.5
Primary services.....		444120-P	06/03	138.0	150.0	144.7	1.8	-3.5
Paint and wallpaper store services.....		444120-1	06/03	138.0	150.0	144.7	1.8	-3.5

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Hardware stores.....	44413		12/03	137.6	135.1	134.9	1.8	-0.1
Hardware stores.....	444130		06/03	138.2	135.7	135.4	1.8	-0.2
Primary services.....		444130-P	06/03	138.5	136.0	135.7	1.9	-0.2
Hardware store services.....		444130-1	06/03	138.5	136.0	135.7	1.9	-0.2
Other building material dealers.....	44419		12/03	153.4	157.7	156.4	3.0	-0.8
Other building material dealers.....	444190		12/03	153.4	157.7	156.4	3.0	-0.8
Primary services.....		444190-P	12/03	153.4	157.6	156.2	2.8	-0.9
Other building material dealer services.....		444190-1	12/03	153.4	157.6	156.2	2.8	-0.9
Lawn and garden equip and supplies stores.....	4442		12/03	126.7	127.4	127.8	-0.2	0.3
Nursery, garden and farm supply stores.....	44422		12/03	126.7	127.4	127.8	-0.2	0.3
Nursery, garden, and farm supply stores.....	444220		12/02	135.7	136.4	136.8	-0.2	0.3
Primary services.....		444220-P	12/02	136.0	137.0	137.6	-0.2	0.4
Nursery, garden center, and farm supply store services.....		444220-1	12/02	136.0	137.0	137.6	-0.2	0.4
Food and beverage stores.....	445		12/99	189.2	192.3	191.5	0.8	-0.4
Grocery stores.....	4451		12/03	161.2	164.3	163.6	0.8	-0.4
Grocery (except convenience) stores.....	44511		12/03	161.2	164.3	163.6	0.8	-0.4
Supermarkets and other grocery stores.....	445110		12/99	192.4	196.0	195.2	0.8	-0.4
Primary services.....		445110-P	12/99	192.2	195.9	195.1	0.8	-0.4
Supermarket and other grocery store services.....		445110-3	12/99	190.4	194.0	193.2	0.8	-0.4
Retailing of food and beverage products.....		445110-32	01/17	—	103.0	101.9	—	-1.1
Retailing of fresh meats.....		445110-321	12/99	251.8	267.3	257.5	0.2	-3.7
Retailing of fresh fruits and vegetables.....		445110-322	12/99	190.9	201.5	191.9	-3.1	-4.8
Retailing of bakery products.....		445110-323	12/99	174.0	172.9	174.0	-3.7	0.6
Retailing of dairy products.....		445110-324	12/99	154.6	158.8	158.5	-6.6	-0.2
Retailing of deli products.....		445110-325	12/99	132.7	134.6	133.3	6.1	-1.0
Retailing of frozen food products.....		445110-326	12/99	114.3	106.1	109.0	-9.2	2.7
Retailing of alcoholic beverages.....		445110-327	01/17	—	104.9	103.6	—	-1.2
Retailing of all other food and beverage products.....		445110-328	12/99	189.5	197.6	199.3	8.0	0.9
Retailing of nonfood products.....		445110-33	01/17	—	94.5	97.1	—	2.8
Retailing of cleaning and paper products.....		445110-331	01/17	—	99.1	101.6	—	2.5
Retailing of health and beauty products.....		445110-332	12/99	197.9	213.8	191.4	-4.7	-10.5
Retailing of all other nonfood products.....		445110-333	01/17	—	89.2	96.0	—	7.6
Specialty food stores.....	4452		12/03	182.0	179.9	182.0	1.8	1.2
Specialty food stores.....	445200		12/03	182.0	179.9	182.0	1.8	1.2
Primary services.....		445200-P	12/03	182.0	179.9	182.0	1.8	1.2
Specialty food store services.....		445200-1	12/03	182.0	179.9	182.0	1.8	1.2
Meat markets.....		445200-101	06/12	125.7	120.9	123.2	2.6	1.9
Fish and seafood markets.....		445200-102	06/12	107.4	99.8	104.8	-3.1	5.0
Fruit and vegetable markets.....		445200-103	06/12	115.6	117.5	117.4	-2.1	-0.1
Other specialty food stores.....		445200-104	06/12	120.7	123.2	123.1	5.1	-0.1
Beer, wine, and liquor stores.....	4453		06/00	125.8	126.6	124.5	0.9	-1.7
Beer, wine, and liquor stores.....	44531		06/00	125.8	126.6	124.5	0.9	-1.7
Beer, wine, and liquor stores.....	445310		06/00	125.8	126.6	124.5	0.9	-1.7
Primary services.....		445310-P	06/00	125.9	126.6	124.6	0.9	-1.6
Beer, wine, and liquor store services.....		445310-1	06/00	125.9	126.6	124.6	0.9	-1.6
Retailing of beer, wine, and liquor.....		445310-11	06/14	99.9	100.7	98.7	0.6	-2.0
Retailing of all other goods and sales of prepared foods.....		445310-12	06/14	112.3	112.3	112.9	2.5	0.5
Health and personal care stores.....	446		12/03	144.8	138.7	137.9	-2.4	-0.6
Health and personal care stores.....	4461		12/03	144.9	138.8	137.9	-2.5	-0.6
Pharmacies and drug stores.....	44611		06/00	171.1	160.0	159.5	-3.7	-0.3
Pharmacies and drug stores.....	446110		06/00	171.1	160.0	159.5	-3.7	-0.3
Primary services.....		446110-P	06/00	170.6	159.1	158.5	-3.9	-0.4
Retailing of prescription drugs.....		446110-1	06/00	209.5	188.4	187.5	-4.8	-0.5
Retailing of over-the-counter drugs and all other goods.....		446110-4	06/00	147.3	149.2	149.0	-2.2	-0.1
Retailing of over-the-counter drugs.....		446110-41	06/00	98.3	99.3	99.6	-14.0	0.3
Retailing of all other goods.....		446110-42	06/00	163.2	165.4	165.1	0.2	-0.2
Optical goods stores.....	44613		12/03	129.0	128.8	127.4	1.4	-1.1
Optical goods stores.....	446130		06/00	132.3	132.1	130.6	1.3	-1.1
Primary services.....		446130-P	06/00	133.0	132.7	131.2	1.4	-1.1
Optical goods store services.....		446130-1	06/00	133.0	132.7	131.2	1.4	-1.1
Food (health) supplement stores.....	446191		12/99	196.0	202.2	199.2	0.8	-1.5

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Food (health) supplement stores - Continued								
Primary services.....		446191-P	12/99	196.1	202.2	199.3	0.8	-1.4
Food (health) supplement store services.....		446191-1	12/99	196.1	202.2	199.3	0.8	-1.4
Retailing of vitamins, supplements, and related health products.....		446191-11	12/14	117.9	122.9	120.4	0.8	-2.0
Retailing of all other goods.....		446191-12	12/14	100.8	99.5	100.5	0.7	1.0
Gasoline stations.....	447		06/01	103.3	114.7	105.0	3.1	-8.5
Gasoline stations.....	4471		06/01	103.3	114.7	105.0	3.1	-8.5
Gasoline stations with convenience stores.....	44711		12/03	195.1	217.0	191.7	2.9	-11.7
Gasoline stations with convenience stores.....	447110		12/03	195.1	217.0	191.7	2.9	-11.7
Primary services.....		447110-P	12/03	196.4	219.8	192.9	3.1	-12.2
Gasoline stations with convenience store services.....		447110-1	12/03	196.4	219.8	192.9	3.1	-12.2
Retailing of automotive fuels and lubricants.....		447110-101	12/12	98.9	125.5	91.3	-2.8	-27.3
Retailing of all other goods, sales of prepared foods and repair services.....		447110-102	12/12	114.0	118.2	115.6	6.3	-2.2
Other gasoline stations.....	44719		12/03	244.1	269.3	280.7	3.8	4.2
Other gasoline stations.....	447190		12/03	243.7	268.8	280.2	3.8	4.2
Primary services.....		447190-P	06/01	94.5	105.0	109.6	3.2	4.4
Other gasoline station services.....		447190-1	06/01	94.5	105.0	109.6	3.2	4.4
Retailing of automotive fuels and lubricants.....		447190-11	12/14	103.7	123.4	131.9	8.0	6.9
Retailing of all other goods, sales of prepared foods and repair services.....		447190-12	12/14	91.4	90.8	90.8	-4.8	0.0
Clothing and clothing accessories stores.....	448		12/03	135.1	140.9	133.4	-0.5	-5.3
Clothing stores.....	4481		12/03	132.6	138.1	127.7	-2.7	-7.5
Clothing stores.....	44810		12/03	132.6	138.1	127.7	-2.7	-7.5
Clothing stores.....	448100		05/15	107.0	111.5	103.1	-2.6	-7.5
Primary services.....		448100-P	05/15	107.0	111.5	103.1	-2.6	-7.5
Retailing of apparel.....		448100-1	05/15	104.4	110.5	102.5	-2.7	-7.2
Retailing of men's apparel.....		448100-11	05/15	100.2	114.8	109.4	9.2	-4.7
Retailing of women's apparel.....		448100-12	05/15	102.7	105.6	100.9	-5.9	-4.5
Retailing of children's apparel.....		448100-13	05/15	122.4	135.3	101.9	0.8	-24.7
Retailing of all other goods.....		448100-2	05/15	118.4	115.6	105.2	-3.0	-9.0
Shoe stores.....	4482		12/03	120.6	130.3	134.1	9.6	2.9
Shoe stores.....	44821		12/03	120.6	130.3	134.1	9.6	2.9
Shoe stores.....	448210		06/02	123.0	132.9	136.8	9.5	2.9
Primary services.....		448210-P	06/02	123.0	132.9	136.8	9.5	2.9
Shoe store services.....		448210-1	06/02	123.0	132.9	136.8	9.5	2.9
Jewelry, luggage and leather goods stores.....	4483		12/03	154.4	158.3	156.7	2.0	-1.0
Jewelry stores.....	44831		12/03	157.3	161.4	159.7	2.0	-1.1
Jewelry stores.....	448310		06/00	170.9	175.4	173.5	2.0	-1.1
Primary services.....		448310-P	06/00	171.1	175.7	173.8	2.1	-1.1
Jewelry store services.....		448310-1	06/00	171.1	175.7	173.8	2.1	-1.1
Luggage and leather goods stores.....	44832		12/03	112.6	112.8	112.8	0.9	0.0
Luggage and leather goods stores.....	448320		06/00	109.3	109.5	109.5	0.9	0.0
Primary services.....		448320-P	06/00	109.3	109.5	109.5	0.8	0.0
Luggage and leather goods store services.....		448320-1	06/00	109.3	109.5	109.5	0.8	0.0
Retailing of luggage and leather goods.....		448320-11	12/14	96.5	96.7	96.7	0.9	0.0
Retailing of all other goods and repair services.....		448320-12	12/14	100.9	100.9	100.9	0.5	0.0
Sporting goods, hobby, and book stores.....	451		12/03	117.5	119.2	118.3	1.1	-0.8
Sporting goods and hobby stores.....	4511		12/03	120.1	122.1	120.9	0.5	-1.0
Sporting goods stores.....	45111		12/03	139.2	141.5	140.9	1.5	-0.4
Sporting goods stores.....	451110		06/00	145.2	147.6	147.0	1.4	-0.4
Primary services.....		451110-P	06/00	146.3	148.7	148.0	1.4	-0.5
Sporting goods store services.....		451110-1	06/00	146.3	148.7	148.0	1.4	-0.5
Retailing of sporting goods.....		451110-11	12/13	110.5	112.3	112.8	2.5	0.4
Retailing of all other goods.....		451110-12	12/13	93.9	95.5	93.2	-1.0	-2.4
Hobby, toy and game stores.....	45112		12/03	95.9	97.5	95.2	-2.4	-2.4
Hobby, toy, and game stores.....	451120		06/00	97.1	98.8	96.4	-2.3	-2.4
Primary services.....		451120-P	06/00	97.1	98.7	96.4	-2.3	-2.3
Hobby, toy, and game store services.....		451120-1	06/00	97.1	98.7	96.4	-2.3	-2.3
Retailing of hobby and craft goods, toys, and games (including video games)...		451120-11	12/13	91.7	93.8	92.9	-1.9	-1.0
Retailing of all other goods.....		451120-12	12/13	91.7	92.4	88.3	-3.2	-4.4
Book, periodical and music stores.....	4512		12/03	117.4	118.3	118.2	3.1	-0.1

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Book stores and news dealers.....	45121		12/03	129.4	130.4	130.2	3.0	-0.2
Book stores.....	451211		06/00	160.9	162.1	161.9	3.0	-0.1
Primary services.....		451211-P	06/00	160.7	161.9	161.7	3.0	-0.1
Book store services.....		451211-1	06/00	160.7	161.9	161.7	3.0	-0.1
Retailing of books.....		451211-101	06/14	107.9	108.9	108.8	3.1	-0.1
Retailing of all other goods.....		451211-102	06/14	107.2	107.5	107.3	3.0	-0.2
General merchandise stores.....	452		12/03	123.0	126.6	127.5	-0.2	0.7
Department stores.....	4521		12/03	116.1	124.7	126.8	1.8	1.7
Department stores.....	45211		12/03	116.1	124.7	126.8	1.8	1.7
Department stores, except discount.....	452111		12/03	92.6	102.4	98.3	-11.0	-4.0
Primary services.....		452111-P	12/03	92.0	102.0	98.1	-11.2	-3.8
Department store services, except discount department stores.....		452111-1	12/03	92.0	102.0	98.1	-11.2	-3.8
Discount department stores.....	452112		12/03	139.4	147.5	154.4	9.4	4.7
Primary services.....		452112-P	06/02	153.6	162.4	170.0	9.4	4.7
Discount department store services.....		452112-1	06/02	153.6	162.4	170.0	9.4	4.7
Other general merchandise stores.....	4529		12/03	122.5	122.0	121.9	-1.8	-0.1
Other general merchandise stores.....	452900		12/03	122.5	122.0	122.0	-1.7	0.0
Primary services.....		452900-P	12/03	122.5	122.0	121.4	-2.2	-0.5
Other general merchandise store services.....		452900-1	12/03	122.5	122.0	121.4	-2.2	-0.5
Warehouse clubs and supercenters.....		452900-11	12/03	112.4	111.9	111.2	-2.8	-0.6
All other general merchandise stores.....		452900-12	12/03	136.8	137.0	137.0	0.9	0.0
Florists.....	4531		12/03	121.6	120.5	120.6	1.6	0.1
Florists.....	45311		12/03	121.6	120.5	120.6	1.6	0.1
Florists.....	453110		06/00	131.6	130.4	130.5	1.6	0.1
Primary services.....		453110-P	06/00	131.9	130.6	130.6	1.7	0.0
Florist services.....		453110-1	06/00	131.9	130.6	130.6	1.7	0.0
Retailing of flowers, plants, and nursery supplies.....		453110-11	06/14	103.5	102.3	102.4	1.3	0.1
Retailing of all other goods.....		453110-12	06/14	99.2	99.2	99.2	5.0	0.0
Office supplies, stationery and gift stores.....	4532		12/03	147.7	147.0	142.4	-1.3	-3.1
Office supplies and stationery stores.....	45321		12/03	190.5	188.1	179.5	-4.0	-4.6
Office supplies and stationery stores.....	453210		06/00	241.2	238.2	227.3	-4.0	-4.6
Primary services.....		453210-P	06/00	242.7	239.6	228.7	-3.9	-4.5
Office supplies and stationery store services.....		453210-1	06/00	242.7	239.6	228.7	-3.9	-4.5
Gift, novelty and souvenir stores.....	45322		12/03	110.0	110.7	109.2	2.2	-1.4
Gift, novelty, and souvenir stores.....	453220		06/00	110.4	111.1	109.5	2.1	-1.4
Primary services.....		453220-P	06/00	110.4	111.1	109.6	2.1	-1.4
Gift, novelty, and souvenir store services.....		453220-1	06/00	110.4	111.1	109.6	2.1	-1.4
Retailing of greeting cards, souvenirs, and novelty items.....		453220-11	06/14	103.4	104.5	102.5	3.3	-1.9
Retailing of all other goods and related services.....		453220-12	06/14	102.7	102.7	102.0	0.4	-0.7
Manufactured (mobile) home dealers.....	45393		12/03	120.5	120.5	120.5	3.5	0.0
Manufactured (mobile) home dealers.....	453930		12/02	127.3	127.3	127.3	3.5	0.0
Primary services.....		453930-P	12/02	127.6	127.6	127.6	3.5	0.0
Manufactured (mobile) home dealer services.....		453930-1	12/02	127.6	127.6	127.6	3.5	0.0
Nonstore retailers.....	454		12/03	149.2	157.9	155.7	0.1	-1.4
Electronic and mail-order shopping.....	454110		06/06	104.3	108.1	108.2	-1.3	0.1
Primary services.....		454110-P	06/06	104.6	108.4	108.5	-1.4	0.1
Electronic and mail-order shopping services.....		454110-1	06/06	104.6	108.4	108.5	-1.4	0.1
Electronic and mail-order drugs, health aids, and cosmetics.....		454110-11	06/13	109.9	112.6	112.7	1.7	0.1
Electronic and mail-order apparel and footwear.....		454110-12	06/13	78.1	87.4	84.8	-0.9	-3.0
Electronic and mail-order electronic goods, including appliances.....		454110-13	06/13	82.4	90.4	92.7	0.8	2.5
Electronic and mail-order home furnishings, hardware, and related goods.....		454110-14	06/13	105.4	111.5	112.6	-2.0	1.0
Electronic and mail-order services for all other goods.....		454110-15	06/13	99.0	98.6	98.4	-4.1	-0.2
Vending machine operators.....	4542		12/03	138.4	138.5	138.0	-2.5	-0.4
Vending machine operators.....	45421		12/03	138.4	138.5	138.0	-2.5	-0.4
Vending machine operators.....	454210		06/00	146.6	146.7	146.2	-2.5	-0.3
Primary services.....		454210-P	06/00	146.7	146.7	146.2	-2.6	-0.3
Vending machine operator services.....		454210-1	06/00	146.7	146.7	146.2	-2.6	-0.3
Fuel dealers.....	45431		06/00	189.9	210.2	201.7	2.9	-4.0
Fuel dealers.....	454310		06/00	189.9	210.2	201.7	2.9	-4.0
Primary services.....		454310-P	06/00	196.5	218.6	209.4	2.8	-4.2

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Fuel dealers - Continued								
Fuel dealer services.....		454310-1	06/00	196.5	218.6	209.4	2.8	-4.2
Air transportation.....	481		12/92	221.0	225.8	227.1	3.8	0.6
Scheduled air transportation.....	4811		12/89	271.5	277.9	279.8	4.1	0.7
Scheduled air transportation.....	48111		12/89	271.5	277.9	279.8	4.1	0.7
Scheduled passenger air transportation.....	481111		12/89	276.3	283.5	285.6	4.5	0.7
Primary services.....		481111-P	12/89	302.0	309.9	312.5	4.7	0.8
Domestic.....		481111-1	12/89	319.0	331.2	334.1	3.3	0.9
First class, including business.....		481111-101	12/99	165.6	174.6	151.3	-3.4	-13.3
Coach.....		481111-102	12/99	181.5	188.1	193.0	4.0	2.6
International.....		481111-2	12/89	225.3	220.0	221.7	11.0	0.8
Scheduled freight air transportation.....	481112		12/03	151.8	150.4	149.9	-1.3	-0.3
Primary services.....		481112-P	12/87	180.8	178.7	178.0	-1.6	-0.4
Scheduled freight air transportation services.....		481112-1	12/87	189.2	186.8	185.9	-1.8	-0.5
Domestic scheduled freight air transportation services.....		481112-101	12/14	113.9	111.1	113.2	-2.2	1.9
International scheduled freight air transportation services.....		481112-102	12/14	85.8	85.4	83.8	-1.6	-1.9
Scheduled mail air transportation services.....		481112-2	12/87	150.4	150.3	150.3	-0.2	0.0
Nonscheduled air transportation.....	4812		12/96	167.5	168.3	167.4	0.4	-0.5
Nonscheduled air transportation.....	48121		12/96	167.5	168.3	167.4	0.4	-0.5
Nonscheduled air passenger chartering.....	481211		06/92	173.7	176.2	175.6	0.7	-0.3
Primary services.....		481211-P	12/00	137.8	140.1	139.5	0.8	-0.4
Domestic nonscheduled air passenger services.....		481211-1	06/08	97.3	99.2	98.5	0.8	-0.7
International nonscheduled air passenger services.....		481211-2	06/08	101.8	102.0	103.5	0.9	1.5
Other receipts.....		481211-SM	06/92	278.4	275.4	275.6	0.1	0.1
Nonscheduled air freight chartering.....	481212		06/08	118.9	113.0	111.2	-1.7	-1.6
Primary services.....		481212-P	06/08	115.2	107.0	104.6	-3.2	-2.2
Domestic nonscheduled air freight services.....		481212-1	06/08	126.8	116.4	112.8	-3.8	-3.1
International nonscheduled air freight services.....		481212-2	06/08	91.1	87.6	87.7	-1.9	0.1
Other receipts.....		481212-SM	06/08	151.3	-	157.3	4.0	-
Rail transportation.....	482		12/96	178.0	179.5	180.4	3.9	0.5
Rail transportation.....	4821		12/96	178.0	179.5	180.4	3.9	0.5
Rail transportation.....	48211		12/96	178.0	179.5	180.4	3.9	0.5
Line-haul railroads.....	482111		12/84	198.6	200.2	201.2	3.9	0.5
Primary services.....		482111-P	12/84	198.6	200.2	201.2	3.9	0.5
Freight rail transportation.....		482111-4	05/15	98.9	99.7	100.2	4.0	0.5
Carload freight rail transportation.....		482111-411	12/96	184.6	185.7	187.1	3.7	0.8
Intermodal freight rail transportation.....		482111-412	12/96	148.5	151.1	150.3	5.2	-0.5
Passenger rail transportation.....		482111-5	12/96	160.5	162.5	162.5	2.2	0.0
Coach service class.....		482111-506	06/05	143.0	144.9	144.9	2.2	0.0
All other service classes.....		482111-507	06/05	141.2	143.2	143.2	2.3	0.0
Water transportation.....	483		12/03	133.0	129.6	130.9	-0.2	1.0
Deep sea freight transportation.....	483111		06/88	252.8	257.0	259.5	9.4	1.0
Primary services.....		483111-P	06/88	258.2	262.6	265.1	9.5	1.0
Deep sea freight transportation services.....		483111-5	06/88	258.2	262.6	265.1	9.5	1.0
Coastal and Great Lakes freight transport.....	483113		12/03	164.4	152.5	154.6	-8.0	1.4
Primary services.....		483113-P	12/03	161.1	149.0	151.1	-8.5	1.4
Coastal and intercoastal freight transportation.....		483113-1	12/03	151.0	149.0	149.0	-6.2	0.0
Great Lakes - St. Lawrence Seaway freight transportation.....		483113-2	12/91	184.2	-	184.9	1.0	-
Coastal and intercoastal towing transportation.....		483113-3	12/03	181.9	155.5	160.4	-11.9	3.2
Inland water transportation.....	4832		12/03	168.0	166.0	166.0	-2.2	0.0
Inland water transportation.....	48321		12/03	168.0	166.0	166.0	-2.2	0.0
Inland water freight transportation.....	483211		12/90	213.1	210.6	210.6	-2.2	0.0
Primary services.....		483211-P	12/90	216.3	213.8	213.8	-2.2	0.0
Inland waterways freight transportation (except towing).....		483211-1	12/03	173.5	170.8	170.8	-3.2	0.0
Inland waterways towing transportation.....		483211-2	12/03	145.6	145.6	145.6	1.1	0.0
Truck transportation.....	484		12/03	132.2	132.4	132.8	1.1	0.3
General freight trucking.....	4841		12/03	135.1	135.2	135.6	1.1	0.3
General freight trucking, local.....	48411		12/03	128.3	128.5	128.5	-2.4	0.0
General freight trucking, local.....	484110		12/03	128.3	128.5	128.5	-2.4	0.0
Primary services.....		484110-P	06/93	143.5	143.9	143.8	-1.4	-0.1
General freight trucking services, local.....		484110-1	06/93	143.5	143.9	143.8	-1.4	-0.1

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
General freight trucking, local - Continued								
General freight trucking, local, truckload.....		484110-15	06/09	100.2	100.4	100.3	-2.2	-0.1
General freight trucking, local, less than truckload.....		484110-16	06/09	106.1	106.9	106.9	0.9	0.0
Other receipts.....		484110-SM	12/03	124.4	124.3	124.5	-6.0	0.2
General freight trucking, long-distance.....	48412		12/03	136.7	136.8	137.3	1.9	0.4
General freight trucking, long-distance TL.....	484121		12/03	124.2	124.0	124.2	0.5	0.2
Primary services.....		484121-P	06/92	140.1	139.8	140.1	0.6	0.2
General freight trucking, long-distance, truckload.....		484121-2	06/92	140.1	139.8	140.1	0.6	0.2
General freight trucking, long-distance LTL.....	484122		12/03	165.6	166.2	167.6	4.6	0.8
Primary services.....		484122-P	06/92	279.4	281.1	283.1	4.4	0.7
General freight trucking, long-distance less than truckload.....		484122-1	06/92	279.4	281.1	283.1	4.4	0.7
Other receipts.....		484122-SM	12/03	169.3	-	-	-	-
Specialized freight trucking.....	4842		12/03	125.9	126.4	126.7	1.1	0.2
Used household and office goods moving.....	48421		12/03	122.5	123.2	124.1	-0.2	0.7
Used household and office goods moving.....	484210		12/03	122.5	123.1	124.1	-0.2	0.8
Primary services.....		484210-P	12/03	124.5	125.2	126.2	-0.4	0.8
Used household and office goods moving, except local.....		484210-2	06/92	187.7	189.2	191.1	0.4	1.0
Residential moving services, except local.....		484210-21	09/15	95.4	96.3	97.1	-1.0	0.8
Commercial and other goods moving services, except local.....		484210-22	09/15	100.9	101.4	102.9	4.4	1.5
Used household and office goods moving, local.....		484210-4	12/03	113.9	114.2	114.4	-2.3	0.2
Residential moving services, local.....		484210-41	09/15	94.6	96.2	96.3	-3.8	0.1
Commercial and other goods moving services, local.....		484210-42	09/15	104.7	100.6	100.9	2.3	0.3
Specialized freight (except used) trucking, local.....	48422		12/03	132.6	132.7	133.1	1.0	0.3
Other specialized trucking, local.....	484220		12/03	132.6	132.8	133.1	0.9	0.2
Primary services.....		484220-P	06/93	161.2	161.4	161.9	1.0	0.3
Specialized freight (except used goods) trucking, local.....		484220-6	06/93	161.2	161.4	161.9	1.0	0.3
Local hazardous materials trucking (except waste).....		484220-601	06/13	104.4	105.3	105.0	8.2	-0.3
Local agricultural products trucking without storage.....		484220-602	06/13	83.0	83.0	83.0	0.0	0.0
Dump trucking.....		484220-603	06/13	100.6	100.6	101.2	0.2	0.6
Local specialized trucking without storage.....		484220-604	06/13	96.9	96.9	97.0	0.2	0.1
Other receipts.....		484220-SM	12/03	132.2	132.4	132.4	0.4	0.0
Specialized freight (except used) trucking, long-distance.....	48423		12/03	120.5	121.4	121.5	2.3	0.1
Other specialized trucking, long-distance.....	484230		12/03	120.5	121.4	121.5	2.3	0.1
Primary services.....		484230-P	06/01	118.3	119.4	119.5	0.1	0.1
Specialized freight (except used goods) trucking, long-distance.....		484230-6	06/01	118.3	119.4	119.5	0.1	0.1
Hazardous materials trucking (except waste), long-distance.....		484230-601	06/13	97.9	98.3	98.4	3.9	0.1
Agricultural products trucking, long-distance.....		484230-602	06/13	97.5	97.9	98.0	1.2	0.1
Other specialized trucking, long-distance.....		484230-603	06/13	93.8	94.9	94.9	-0.9	0.0
Other receipts.....		484230-SM	12/03	136.4	136.9	136.9	7.0	0.0
Pipeline transportation of crude oil.....	4861		12/03	235.8	235.7	235.7	-1.4	0.0
Pipeline transportation of crude oil.....	48611		12/03	235.8	235.7	235.7	-1.4	0.0
Pipeline transportation of crude oil.....	486110		06/86	261.4	261.2	261.2	-1.4	0.0
Primary services.....		486110-P	06/86	261.5	261.3	261.3	-1.4	0.0
Pipeline transportation of crude oil.....		486110-3	06/86	253.8	253.6	253.6	-1.4	0.0
Trans-Alaskan Pipeline System transportation.....		486110-311	06/86	153.2	152.4	152.4	-0.3	0.0
Pipeline transportation of crude petroleum, except on the Trans-Alaskan Pipeline System.....		486110-312	06/86	331.6	331.5	331.5	-1.6	0.0
Other pipeline transportation.....	4869		12/03	171.6	172.0	172.0	0.0	0.0
Pipeline transportation of refined petroleum products.....	48691		12/03	171.6	172.0	172.0	0.0	0.0
Refined petroleum product pipeline transport.....	486910		06/86	196.4	196.8	196.8	-0.1	0.0
Primary services.....		486910-P	06/86	196.7	197.1	197.1	-0.1	0.0
Pipeline transportation of refined petroleum products.....		486910-1	06/86	199.5	199.9	199.9	-0.1	0.0
Transportation support activities.....	488		12/03	119.6	120.3	120.4	1.3	0.1
Air transportation support activities.....	4881		12/96	169.3	171.4	171.9	2.3	0.3
Airport operations.....	48811		12/03	131.7	132.0	132.3	1.5	0.2
Other airport operations.....	488119		12/03	131.7	132.0	132.3	1.5	0.2
Primary services.....		488119-P	06/92	182.4	182.8	183.2	1.5	0.2
Aeronautical services.....		488119-5	06/14	105.4	105.4	105.3	1.7	-0.1
Landing fees.....		488119-501	06/14	103.0	102.2	103.8	0.1	1.6
Terminal rental.....		488119-502	06/14	113.5	114.2	112.5	6.3	-1.5
Other aeronautical services.....		488119-503	06/14	102.2	102.1	102.2	0.1	0.1
Non-aeronautical services.....		488119-6	06/14	100.8	101.5	102.3	0.9	0.8

See footnotes at end of table.



**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Other airport operations - Continued								
Airport parking.....		488119-601	06/14	106.1	107.3	107.1	3.3	-0.2
Lease space for rental cars.....		488119-602	06/14	91.3	92.3	95.3	-5.6	3.3
Lease space for concessions.....		488119-603	06/92	155.1	154.5	156.4	2.7	1.2
Other non-aeronautical services.....		488119-604	06/14	102.6	102.7	102.6	0.8	-0.1
Other air transportation support activities.....	48819		12/03	136.8	140.9	141.4	3.6	0.4
Other support activities for air transport.....	488190		12/03	136.8	140.9	141.4	3.6	0.4
Primary services.....		488190-P	06/92	175.6	180.9	181.6	3.6	0.4
Other air transportation support activities.....		488190-5	06/07	121.9	125.6	126.1	3.6	0.4
Other receipts.....		488190-SM	06/92	160.5	160.7	160.7	2.5	0.0
Water transportation support activities.....	4883		12/03	136.7	136.5	136.9	1.6	0.3
Port and harbor operations.....	48831		12/03	157.6	158.2	158.2	3.0	0.0
Port and harbor operations.....	488310		12/03	157.6	158.2	158.2	3.0	0.0
Primary services.....		488310-P	12/03	160.0	160.5	160.5	3.0	0.0
Port and harbor services.....		488310-1	12/03	160.0	160.5	160.5	3.0	0.0
Marine cargo handling.....	48832		12/03	137.0	136.6	136.4	1.3	-0.1
Marine cargo handling.....	488320		12/91	154.3	153.9	153.7	1.3	-0.1
Primary services.....		488320-P	12/91	150.1	149.6	149.4	1.6	-0.1
Movement of containers.....		488320-8	12/98	135.4	134.9	134.7	1.7	-0.1
Other marine cargo handling.....		488320-9	12/98	135.5	135.5	135.5	1.0	0.0
Navigational services to shipping.....	48833		12/03	122.6	122.3	124.0	1.0	1.4
Navigational services to shipping.....	488330		12/92	160.9	160.4	162.7	1.0	1.4
Primary services.....		488330-P	12/92	163.6	163.1	165.4	1.0	1.4
Navigational services to shipping and salvage.....		488330-1	12/92	163.6	163.1	165.4	1.0	1.4
Freight transportation arrangement.....	4885		12/96	100.1	100.3	100.2	0.5	-0.1
Freight transportation arrangement.....	48851		12/96	100.1	100.3	100.2	0.5	-0.1
Freight transportation arrangement.....	488510		12/94	102.1	102.4	102.3	0.5	-0.1
Primary services.....		488510-P	12/94	102.0	102.2	102.1	0.5	-0.1
Freight forwarding.....		488510-1	12/94	92.1	92.0	92.0	-0.5	0.0
Arrangement of freight and cargo n.e.c.....		488510-2	12/94	111.5	112.0	111.8	1.1	-0.2
U.S. Postal Service.....	491		06/89	213.5	217.5	217.5	2.0	0.0
U.S. Postal Service.....	4911		06/89	213.5	217.5	217.5	2.0	0.0
U.S. Postal Service.....	49111		06/89	213.5	217.5	217.5	2.0	0.0
U.S. Postal Service.....	491110		06/89	213.5	217.5	217.5	2.0	0.0
Primary services.....		491110-P	06/89	213.5	217.5	217.5	2.0	0.0
Mailing services (market dominant services).....		491110-7	12/12	106.8	108.4	108.4	1.6	0.0
First class mail.....		491110-71	06/89	191.7	194.7	194.7	1.7	0.0
Retail letters.....		491110-711	12/12	104.5	108.8	108.8	4.1	0.0
Commercial letters.....		491110-712	12/12	106.7	106.2	106.2	-0.5	0.0
Retail and commercial flats.....		491110-713	12/12	106.3	108.6	108.6	2.2	0.0
Other first class mail and fees.....		491110-714	12/12	115.3	115.6	115.6	1.9	0.0
Periodicals mail.....		491110-72	06/89	247.3	249.2	249.2	0.8	0.0
Outside county.....		491110-721	06/89	251.7	253.8	253.8	0.8	0.0
Other periodicals mail and fees.....		491110-722	12/12	107.3	107.3	107.3	0.0	0.0
Standard class mail.....		491110-73	06/89	241.0	244.0	244.0	1.4	0.0
High density and saturation flats and parcels.....		491110-731	12/12	104.6	100.5	100.5	-3.9	0.0
Carrier route basic mail.....		491110-732	12/12	105.4	103.3	103.3	-1.2	0.0
Bulk letters.....		491110-733	12/12	106.1	108.8	108.8	2.5	0.0
Bulk flats.....		491110-734	12/12	105.7	108.5	108.5	2.6	0.0
Other standard mail and fees.....		491110-735	12/12	109.6	111.8	111.8	2.0	0.0
Package services mail.....		491110-74	06/89	243.0	246.0	246.0	1.2	0.0
Special services and fees.....		491110-75	06/89	257.5	264.4	264.4	2.7	0.0
Shipping services (competitive services).....		491110-8	12/12	124.2	129.1	129.1	3.9	0.0
Domestic priority mail.....		491110-81	06/89	292.3	307.3	307.3	5.1	0.0
Other shipping services and shipping special services & fees.....		491110-82	12/12	143.1	146.1	146.1	2.1	0.0
Couriers and messengers.....	492		12/03	201.4	210.2	209.8	3.2	-0.2
Couriers and express delivery services.....	4921		12/03	206.8	216.0	215.6	3.3	-0.2
Couriers and express delivery services.....	49211		12/03	206.8	216.1	215.6	3.3	-0.2
Couriers and express delivery services.....	492110		12/03	206.7	216.0	215.6	3.3	-0.2
Primary services.....		492110-P	12/03	207.5	216.8	216.3	3.2	-0.2
Standard courier services.....		492110-1	12/92	311.6	324.1	324.0	0.6	0.0
Expedited courier services.....		492110-2	12/87	299.9	315.6	314.2	7.6	-0.4

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Couriers and express delivery services - Continued								
Domestic expedited courier services.....		492110-201	12/98	265.7	278.7	277.4	7.3	-0.5
International expedited courier services.....		492110-202	12/98	251.2	266.6	265.5	8.4	-0.4
Local messengers and local delivery.....	4922		12/03	127.9	128.7	128.7	2.4	0.0
Local messengers and local delivery.....	49221		12/03	127.9	128.7	128.7	2.4	0.0
Local messengers and local delivery.....	492210		12/03	127.9	128.7	128.7	2.5	0.0
Primary services.....		492210-P	12/92	165.4	166.4	166.4	2.4	0.0
Local messengers and local delivery services.....		492210-1	12/92	165.4	166.4	166.4	2.4	0.0
Warehousing and storage.....	493		12/06	102.3	103.9	104.0	1.1	0.1
Warehousing and storage.....	4931		12/06	102.3	103.8	104.0	1.1	0.2
General warehousing and storage.....	49311		12/03	103.2	105.2	105.4	1.3	0.2
General warehousing and storage.....	493110		12/03	103.3	105.3	105.5	1.3	0.2
Primary services.....		493110-P	06/93	112.1	114.6	114.8	1.5	0.2
General warehousing and storage services.....		493110-1	06/93	112.1	114.6	114.8	1.5	0.2
Refrigerated warehousing and storage.....	49312		12/03	117.7	118.0	118.0	0.2	0.0
Refrigerated warehousing and storage.....	493120		12/91	129.4	129.7	129.7	0.2	0.0
Primary services.....		493120-P	12/91	129.0	129.3	129.3	0.2	0.0
Warehousing and storage of refrigerated goods.....		493120-2	12/91	129.2	129.5	129.5	0.2	0.0
Farm product warehousing and storage.....	49313		12/03	111.7	111.7	111.7	0.0	0.0
Farm product warehousing and storage.....	493130		12/92	129.9	129.9	129.9	0.0	0.0
Primary services.....		493130-P	12/92	127.8	127.8	127.8	0.0	0.0
Farm product warehousing and storage services.....		493130-1	12/92	127.8	127.8	127.8	0.0	0.0
Publishing industries, except Internet.....	511		12/03	115.0	116.8	117.1	1.5	0.3
Newspaper, book, and directory publishers.....	5111		12/03	130.3	131.7	132.0	1.5	0.2
Newspaper publishers.....	51111		12/79	506.8	507.8	508.9	0.6	0.2
Newspaper publishers.....	511110		12/79	508.8	509.8	510.8	0.8	0.2
Primary services.....		511110-P	12/79	521.9	523.0	524.2	0.6	0.2
Newspaper advertising sales.....		511110-5	09/15	99.3	98.6	98.8	-1.2	0.2
Newspaper advertising sales, print only.....		511110-51	09/15	98.9	98.2	98.5	-1.0	0.3
Newspaper advertising sales, digital only and print and digital bundled.....		511110-52	09/15	102.6	101.4	101.5	-2.0	0.1
Newspaper subscription and single copy sales.....		511110-6	09/15	106.7	109.4	109.6	5.3	0.2
Newspaper subscriptions, print only.....		511110-61	09/15	106.9	109.8	109.8	5.3	0.0
Newspaper subscriptions, online only and print and online bundled.....		511110-62	09/15	104.2	104.4	107.5	6.1	3.0
Periodical publishers.....	51112		12/79	430.7	440.6	440.1	2.7	-0.1
Periodical publishers.....	511120		12/79	430.7	440.6	440.1	2.7	-0.1
Primary services.....		511120-P	12/79	440.9	449.0	448.6	1.7	-0.1
Periodicals, advertising sales.....		511120-2	12/14	103.0	105.2	105.1	2.5	-0.1
Specialized business and professional periodicals, advertising sales.....		511120-21	12/79	447.8	460.7	457.5	-0.3	-0.7
General and consumer periodicals, advertising sales.....		511120-22	12/79	645.0	658.2	657.9	2.8	0.0
Periodicals, subscriptions and single copy sales.....		511120-5	12/14	100.4	101.9	101.8	0.7	-0.1
Specialized business and professional periodicals, subscriptions and single copy sales.....		511120-51	12/79	533.2	542.3	542.3	2.1	0.0
General and consumer periodicals, subscriptions and single copy sales.....		511120-52	12/06	98.6	100.0	99.8	-0.3	-0.2
Other receipts.....		511120-SM	12/79	394.0	415.5	415.2	10.7	-0.1
Book publishers.....	51113		12/84	313.6	318.3	320.3	1.7	0.6
Book publishers.....	511130		12/80	427.0	433.4	436.2	1.7	0.6
Primary services.....		511130-P	12/80	428.7	435.8	438.8	2.2	0.7
Print book publishing.....		511130-F	09/15	100.8	103.3	103.7	2.5	0.4
General adult and juvenile book publishing.....		511130-F1	06/09	101.6	102.9	104.2	2.0	1.3
General adult book publishing.....		511130-F11	06/09	105.5	105.7	106.1	1.0	0.4
Juvenile book publishing.....		511130-F12	06/09	91.2	95.4	99.4	4.6	4.2
Textbook publishing, including teachers' editions and workbooks.....		511130-F2	12/80	777.5	768.6	763.1	-2.9	-0.7
College textbook publishing.....		511130-F21	12/80	893.7	891.9	909.3	-0.6	2.0
Elementary and high school textbook publishing.....		511130-F22	12/02	166.8	163.7	159.2	-4.6	-2.7
Technical, scientific, and professional book publishing.....		511130-F3	12/80	531.1	572.3	576.8	8.9	0.8
General reference book publishing.....		511130-F4	12/80	191.6	195.6	195.6	2.0	0.0
Religious book publishing.....		511130-F5	12/80	230.1	235.7	237.1	2.6	0.6
Digital book publishing.....		511130-G	09/15	104.7	102.7	104.7	1.0	1.9
Ebook publishing.....		511130-G1	09/15	107.0	105.2	105.1	1.1	-0.1
Other digital book publishing.....		511130-G2	09/15	100.2	97.7	104.1	0.9	6.6
Other receipts.....		511130-SM	12/80	408.1	408.1	408.1	-2.9	0.0
Directory and mailing list publishers.....	51114		12/03	119.3	119.6	119.6	-0.1	0.0

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Directory and mailing list publishers.....	511140		12/03	119.3	119.5	119.6	-0.1	0.1
Primary services.....		511140-P	12/03	118.9	118.8	118.9	-0.3	0.1
Directory and mailing list publishing - advertising sales incl. telephone directory listings.....		511140-1	09/84	284.8	284.8	284.8	-0.5	0.0
Directory and mailing list publishing - subscription, content, and licensing sales. ....		511140-5	01/08	111.3	110.5	110.8	0.1	0.3
Other publishers.....	511119		12/03	111.6	111.6	111.9	0.4	0.3
Greeting card publishers.....	511191		12/85	195.6	195.6	196.2	0.7	0.3
Primary services.....		511191-P	12/85	215.0	215.0	215.7	0.4	0.3
Greeting card publishing.....		511191-3	12/85	217.2	217.2	217.8	0.3	0.3
Other receipts.....		511191-SM	12/85	148.7	-	-	-	-
All other publishers.....	511199		12/03	123.2	123.5	123.5	0.1	0.0
Primary services.....		511199-P	12/03	124.2	124.6	124.6	-0.1	0.0
All other publishing including yearbooks, art prints, patterns, and trading cards. ....		511199-6	12/03	124.2	124.6	124.6	-0.1	0.0
Other receipts.....		511199-SM	12/03	116.5	-	-	-	-
Software publishers.....	5112		12/03	91.8	93.7	94.0	1.5	0.3
Software publishers.....	51121		12/03	91.8	93.7	94.0	1.5	0.3
Software publishers.....	511210		12/97	86.7	88.6	88.9	1.6	0.3
Primary services.....		511210-P	12/97	87.2	89.1	89.3	1.1	0.2
Software publishing, except games.....		511210-5	06/06	94.9	95.1	95.2	0.0	0.1
Application software publishing.....		511210-502	12/97	99.6	100.1	100.4	-1.7	0.3
Desktop and portable device application software publishing.....		511210-50201	06/06	96.8	97.8	98.7	0.4	0.9
Other application software publishing.....		511210-50202	06/06	110.1	110.4	110.3	-2.8	-0.1
Software maintenance, technical support, and other services related to software publishing.....		511210-504	12/97	154.4	154.3	154.3	0.1	0.0
Game software publishing.....		511210-7	12/13	82.3	106.7	108.2	16.1	1.4
Other receipts.....		511210-SM	12/97	62.4	63.8	-	-	-
Broadcasting, except Internet.....	515		12/03	126.2	127.0	127.6	4.9	0.5
Radio and television broadcasting.....	5151		06/01	104.3	100.6	100.2	2.9	-0.4
Radio broadcasting.....	51511		12/03	97.2	95.7	93.4	-1.8	-2.4
Radio broadcasting.....	515110		06/88	175.5	172.9	168.6	-1.8	-2.5
Primary services.....		515110-P	06/88	178.6	176.0	171.4	-2.1	-2.6
Radio station services.....		515110-1	06/88	189.6	186.3	180.3	-2.3	-3.2
Radio station advertising sales.....		515110-101	06/88	191.1	187.5	177.9	-3.8	-5.1
Radio station advertising sales, local.....		515110-10101	12/95	149.9	147.8	138.6	-2.7	-6.2
Radio station advertising sales, national and regional.....		515110-10102	12/95	109.6	104.7	104.8	-8.6	0.1
Other radio station services.....		515110-102	12/03	93.2	93.2	108.8	12.9	16.7
Radio network and national syndication services.....		515110-2	12/95	115.2	115.2	115.2	-1.2	0.0
Other receipts.....		515110-SM	12/03	114.7	112.1	112.2	3.7	0.1
Television broadcasting.....	51512		12/03	102.4	97.8	98.4	5.1	0.6
Television broadcasting.....	515120		06/01	103.6	98.6	99.4	4.6	0.8
Primary services.....		515120-P	06/01	93.4	89.1	89.9	6.1	0.9
Television advertising sales.....		515120-3	06/08	102.3	96.3	97.6	5.7	1.3
Other television broadcasting services.....		515120-4	06/08	108.7	113.5	111.3	4.3	-1.9
Other receipts.....		515120-SM	06/01	98.2	98.3	96.3	-	-2.0
Cable and other subscription programming.....	5152		12/03	140.8	145.9	147.5	6.4	1.1
Cable and other subscription programming.....	51521		12/03	143.2	148.5	150.0	6.4	1.0
Cable and other subscription programming.....	515210		12/03	140.9	146.0	147.5	6.3	1.0
Primary services.....		515210-P	12/03	147.2	152.5	154.1	6.3	1.0
Cable network advertising services.....		515210-1	06/93	240.0	246.1	251.0	8.0	2.0
Cable network programming services.....		515210-2	06/93	213.5	223.9	223.9	4.6	0.0
Telecommunications.....	517		12/03	98.5	97.1	97.5	-1.9	0.4
Wired telecommunications carriers.....	5171		06/99	99.9	99.8	99.6	0.2	-0.2
Wired telecommunications carriers.....	51711		12/03	115.2	115.0	114.8	0.2	-0.2
Wired telecommunications carriers.....	517110		12/03	115.2	115.0	114.8	0.2	-0.2
Primary products.....		517110-P	12/03	115.0	114.9	114.7	0.2	-0.2
Local telephone service, except private lines.....		517110-1	12/03	127.8	130.2	130.2	3.2	0.0
Residence local telephone service.....		517110-111	12/03	143.2	147.2	147.3	4.4	0.1
Business and other local telephone service.....		517110-112	12/03	108.5	108.9	108.8	1.2	-0.1
Public switched toll service.....		517110-2	12/03	115.0	113.6	113.1	-1.6	-0.4
Residence switched toll service.....		517110-21	12/03	173.3	170.7	171.0	0.9	0.2
Business switched toll and other toll service.....		517110-22	12/03	55.0	54.7	53.8	-6.3	-1.6
Private line telephone service.....		517110-3	12/03	100.3	100.3	100.3	-1.2	0.0
All-distance telephone service.....		517110-4	12/11	119.5	123.1	122.8	3.2	-0.2

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Wired telecommunications carriers - Continued								
Video programming distribution.....		517110-5	12/03	137.9	142.6	142.0	3.3	-0.4
Video programming subscriber services.....		517110-501	06/93	189.1	195.7	195.0	3.4	-0.4
Advertising services.....		517110-502	06/93	151.1	155.1	153.9	1.9	-0.8
Internet access services.....		517110-6	06/04	64.5	64.4	64.3	-0.5	-0.2
Residential Internet access services.....		517110-601	12/11	100.8	100.7	100.0	-1.1	-0.7
Business Internet access services.....		517110-602	12/11	99.1	99.1	99.2	-0.1	0.1
Bundled access services.....		517110-7	12/11	105.2	102.6	102.4	-1.7	-0.2
Other wired telecommunications services.....		517110-9	12/03	102.6	102.5	102.2	-0.8	-0.3
Wireless telecommunications carriers.....	5172		12/03	51.7	49.0	50.1	-7.6	2.2
Wireless telecommunications carriers.....	51721		12/03	51.7	49.0	50.1	-7.6	2.2
Wireless telecommunications carriers.....	517210		06/99	47.3	44.8	45.8	-7.5	2.2
Primary services.....		517210-P	06/99	46.7	44.2	45.2	-7.6	2.3
Wireless telecommunications services.....		517210-1	06/99	46.7	44.2	45.2	-7.6	2.3
Data processing and related services.....	5182		12/03	105.5	106.8	106.7	1.2	-0.1
Data processing and related services.....	51821		12/03	105.5	106.8	106.7	1.2	-0.1
Data processing, hosting and related services.....	518210		12/00	108.9	110.2	110.1	1.2	-0.1
Primary services.....		518210-P	12/00	106.1	106.4	106.3	0.4	-0.1
Business process management services.....		518210-1	12/00	110.3	110.4	110.4	0.3	0.0
Data management, information transformation, and related services.....		518210-4	12/00	105.4	105.4	105.5	0.1	0.1
Hosting, ASP, and other IT infrastructure provisioning services.....		518210-5	12/06	100.8	101.5	101.1	0.7	-0.4
Other receipts.....		518210-SM	12/00	117.8	122.8	122.8	4.2	0.0
Internet publishing and web search portals.....	519130		12/09	84.4	86.0	84.7	-4.0	-1.5
Primary services.....		519130-P	12/09	86.1	87.9	86.7	-3.7	-1.4
Internet publishing and web search portals - advertising sales.....		519130-1	12/09	71.4	72.7	70.9	-8.3	-2.5
Internet publishing and web search portals - search and textual advertising sales.....		519130-101	12/09	68.7	71.3	68.7	-13.5	-3.6
Internet publishing and web search portals - display and other advertising sales.....		519130-102	12/09	75.6	75.5	74.5	-2.4	-1.3
Internet publishing and web search portals - video display advertising sales.....		519130-10201	05/16	96.8	96.9	96.9	-	0.0
Internet publishing and web search portals - display & other ad sales, excluding video.....		519130-10202	05/16	103.1	102.9	101.2	-	-1.7
Internet publishing and web search portals - subscription, content access, and licensing sales.....		519130-2	12/09	111.7	114.2	114.1	2.1	-0.1
Other receipts.....		519130-SM	12/09	54.2	54.2	49.3	-14.4	-9.0
Depository credit intermediation.....	5221		12/03	97.6	98.4	101.1	0.7	2.7
Commercial banking.....	52211		12/03	98.6	99.7	102.4	1.0	2.7
Commercial banking.....	522110		12/03	98.6	99.7	102.4	1.0	2.7
Primary services.....		522110-P	12/03	98.6	99.7	102.4	1.0	2.7
Loan services.....		522110-1	12/03	136.7	139.2	146.2	2.6	5.0
Residential real estate loans, except home equity.....		522110-101	12/03	92.3	88.0	95.5	-2.1	8.5
Nonresidential real estate loans.....		522110-102	12/03	224.8	236.0	242.7	5.2	2.8
Home equity loans.....		522110-103	12/03	151.3	154.2	157.8	1.7	2.3
Commercial, industrial, and agricultural loans, except real estate.....		522110-105	12/03	121.1	125.8	134.2	2.8	6.7
New and used auto and truck loans.....		522110-106	12/03	90.6	90.0	95.1	-0.3	5.7
Credit cards, overdraft credit, and related plans.....		522110-107	12/03	141.9	150.0	149.0	4.9	-0.7
Other loan services.....		522110-108	12/03	82.5	84.4	90.2	5.9	6.9
Deposit services.....		522110-2	12/03	60.9	61.0	60.3	-1.8	-1.1
Demand deposits.....		522110-201	12/11	98.0	98.8	97.6	-1.2	-1.2
Time and other deposits.....		522110-202	12/11	123.1	122.3	120.9	-2.3	-1.1
Trust services.....		522110-3	12/03	102.3	102.4	102.4	-0.4	0.0
Other banking services.....		522110-4	12/03	104.6	104.5	104.0	-0.9	-0.5
Savings institutions.....	52212		12/03	92.8	91.1	93.7	-1.4	2.9
Savings institutions.....	522120		12/03	92.8	91.1	93.7	-1.4	2.9
Primary services.....		522120-P	12/03	92.9	91.3	93.8	-1.5	2.7
Loan services.....		522120-1	12/03	107.9	105.4	108.8	-2.6	3.2
Residential real estate loans, except home equity.....		522120-101	12/03	101.7	97.2	100.6	-6.5	3.5
Nonresidential real estate loans.....		522120-102	12/03	168.7	167.1	169.6	-3.7	1.5
Home equity loans.....		522120-103	12/03	201.7	201.3	209.9	1.5	4.3
Commercial, industrial, and agricultural loans, except real estate.....		522120-105	12/03	133.9	133.2	138.1	-0.4	3.7
New and used auto and truck loans.....		522120-106	12/03	69.1	69.4	68.7	4.7	-1.0
Credit cards, overdraft credit, and related plans.....		522120-109	12/11	104.6	98.6	108.8	2.9	10.3
Other loan services.....		522120-111	12/03	91.3	88.5	97.7	12.3	10.4
Deposit services.....		522120-2	12/03	85.0	87.2	86.6	7.6	-0.7
Demand deposits.....		522120-201	12/11	83.6	85.8	84.7	5.0	-1.3

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Savings institutions - Continued								
Time and other deposits.....		522120-202	12/11	116.0	119.0	118.4	8.4	-0.5
Trusts and other banking services.....		522120-3	12/03	142.2	142.4	144.0	1.8	1.1
Security, commodity contracts and like activity.....	523		12/03	171.4	170.2	175.7	7.3	3.2
Securities and commodity contracts intermediation and brokerage.....	5231		06/00	123.4	117.3	122.9	6.4	4.8
Investment banking and securities dealing.....	52311		12/03	196.7	198.4	204.3	15.4	3.0
Investment banking and securities dealing.....	523110		12/03	195.3	197.0	202.9	15.3	3.0
Primary services.....		523110-P	12/03	208.0	209.9	216.1	15.3	3.0
Dealer transactions.....		523110-2	06/00	105.3	97.3	96.0	5.8	-1.3
Dealer transactions, equity securities.....		523110-201	06/05	101.8	101.0	103.5	9.2	2.5
Dealer transactions, debt securities and all other trading.....		523110-202	06/00	141.3	122.7	116.9	2.7	-4.7
Investment banking services.....		523110-3	06/00	168.2	170.8	168.9	11.6	-1.1
Other securities dealing services.....		523110-4	12/03	148.6	255.6	353.3	95.8	38.2
Securities brokerage.....	52312		12/03	105.4	92.4	99.1	-4.3	7.3
Securities brokerage.....	523120		12/03	105.3	92.3	99.0	-4.3	7.3
Primary services.....		523120-P	12/03	104.6	91.7	98.3	-4.4	7.2
Brokerage services.....		523120-1	06/00	93.7	75.6	78.9	-15.8	4.4
Brokerage services, equities and ETFs.....		523120-101	06/00	96.9	73.8	79.4	-17.7	7.6
Brokerage services, all other securities.....		523120-102	06/00	83.7	78.1	75.7	-10.6	-3.1
Other securities related services including margin lending and mutual fund sales.....		523120-4	06/00	89.6	93.7	105.7	25.1	12.8
Portfolio management.....	52392		12/03	222.0	228.0	233.3	7.8	2.3
Portfolio management.....	523920		06/02	219.2	225.0	230.3	7.8	2.4
Primary services.....		523920-P	06/02	231.3	237.5	243.1	7.8	2.4
Mutual fund and exchange traded fund management.....		523920-1	06/02	266.6	271.6	283.0	3.8	4.2
Management of equity funds.....		523920-101	01/17	—	101.9	109.7	—	7.7
Management of bond funds.....		523920-102	01/17	—	100.8	101.1	—	0.3
Management of other funds.....		523920-103	01/17	—	100.3	102.3	—	2.0
Private portfolio management.....		523920-2	06/02	215.0	221.5	224.1	8.5	1.2
Management of equity private portfolios.....		523920-201	01/17	—	101.4	104.7	—	3.3
Management of bond private portfolios.....		523920-202	01/17	—	101.1	101.2	—	0.1
Management of other private portfolios.....		523920-203	01/17	—	102.5	101.7	—	-0.8
Investment advice.....	52393		12/03	156.3	158.8	159.3	10.8	0.3
Investment advice.....	523930		12/03	156.3	158.8	159.3	10.8	0.3
Primary services.....		523930-P	06/02	159.5	162.0	162.5	10.8	0.3
Investment advisory services.....		523930-1	06/02	159.5	162.0	162.5	10.8	0.3
Insurance carriers and related activities.....	524		12/03	130.1	132.1	132.3	2.5	0.2
Insurance carriers.....	5241		12/03	130.5	132.5	132.7	2.6	0.2
Direct life/health/medical insurance carriers.....	52411		12/03	133.0	136.0	136.3	2.9	0.2
Direct life insurance carriers.....	524113		12/98	114.9	115.0	115.4	0.9	0.3
Primary services.....		524113-P	12/98	114.7	114.8	115.2	0.9	0.3
Life insurance policies.....		524113-1	12/98	108.6	108.3	108.3	0.2	0.0
Individual life insurance policies.....		524113-101	12/98	115.4	114.9	114.9	-0.2	0.0
Term life insurance policies.....		524113-10101	12/98	112.1	111.5	111.5	-0.6	0.0
Whole life insurance policies.....		524113-10102	12/98	118.9	118.1	118.1	-0.8	0.0
Universal life insurance policies.....		524113-10103	12/98	114.0	114.0	114.0	0.8	0.0
Other individual life insurance policies.....		524113-10104	12/98	112.3	112.3	112.2	-0.2	-0.1
Group life insurance policies.....		524113-102	12/98	92.2	92.5	92.5	1.4	0.0
Annuities.....		524113-2	12/98	148.4	149.2	152.1	3.4	1.9
Variable deferred annuities.....		524113-201	12/98	175.6	177.4	181.5	4.8	2.3
Fixed-rate deferred annuities.....		524113-202	12/98	121.7	121.6	124.6	3.2	2.5
Immediate annuities.....		524113-203	12/98	140.9	140.4	139.9	-1.7	-0.4
Disability insurance policies.....		524113-3	06/06	102.7	104.1	104.1	0.9	0.0
Direct health and medical insurance carriers.....	524114		12/02	163.2	168.2	168.6	3.8	0.2
Primary services.....		524114-P	12/02	164.7	170.1	170.5	4.0	0.2
Medical service plans.....		524114-1	12/02	171.2	177.5	177.9	4.3	0.2
Comprehensive medical service plans.....		524114-101	12/02	172.4	179.5	179.8	4.8	0.2
Group managed care medical service plans.....		524114-10101	12/02	172.6	179.4	180.0	5.1	0.3
Group fee-for-service medical service plans.....		524114-10102	12/02	169.6	176.1	176.1	3.8	0.0
Individual comprehensive medical service plans.....		524114-10103	12/02	248.9	265.1	265.1	6.7	0.0
Non-comprehensive medical service plans.....		524114-103	06/07	113.3	115.9	116.4	2.9	0.4
Dental service plans.....		524114-10301	12/02	128.2	130.7	130.7	2.1	0.0
Supplemental Medicare service plans.....		524114-10302	12/02	126.3	129.3	130.8	3.7	1.2
Other medical service plans.....		524114-10303	12/02	151.3	157.3	157.3	3.8	0.0
Indemnity health insurance plans.....		524114-2	12/02	110.3	110.3	110.3	0.0	0.0

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Other direct insurance carriers.....	52412		12/98	147.1	147.3	147.3	1.7	0.0
Direct property and casualty insurers.....	524126		06/98	147.2	147.4	147.4	1.7	0.0
Primary services.....		524126-P	06/98	147.4	147.5	147.5	1.7	0.0
Private passenger auto insurance.....		524126-1	06/98	168.5	169.0	168.9	3.7	-0.1
Homeowner's insurance.....		524126-2	06/98	199.2	199.5	199.4	-0.1	-0.1
Commercial auto insurance.....		524126-3	06/98	114.5	114.3	114.6	3.0	0.3
Non-auto liability insurance.....		524126-4	06/98	116.8	116.7	116.6	-0.9	-0.1
Medical malpractice insurance.....		524126-402	06/98	116.7	117.0	116.8	-0.2	-0.2
Product and other non-auto liability insurance.....		524126-403	06/98	116.5	116.3	116.3	-0.9	0.0
Commercial multiple peril insurance.....		524126-5	06/98	120.4	120.3	120.3	0.4	0.0
Worker's compensation insurance.....		524126-6	06/98	108.7	108.3	108.3	-1.3	0.0
Other property and casualty insurance.....		524126-7	12/03	114.1	114.1	114.1	0.6	0.0
Insurance agencies and brokerages.....	52421		12/03	108.4	108.7	108.7	1.1	0.0
Insurance agencies and brokerages.....	524210		12/02	112.2	112.5	112.6	1.2	0.1
Primary services.....		524210-P	12/02	112.7	113.1	113.1	1.3	0.0
Sale of property and casualty insurance.....		524210-1	12/02	112.6	113.1	113.1	1.9	0.0
Sale of personal property and casualty insurance.....		524210-101	06/09	107.9	108.4	108.3	2.4	-0.1
Sale of private passenger auto insurance.....		524210-10101	12/02	109.2	109.8	109.7	2.7	-0.1
Sale of homeowner's insurance.....		524210-10102	12/02	120.5	120.6	120.6	2.0	0.0
Sale of other personal property and casualty insurance.....		524210-10103	06/09	101.0	101.7	101.7	1.2	0.0
Sale of commercial property and casualty insurance.....		524210-102	12/02	114.8	115.3	115.3	1.4	0.0
Sale of life insurance and annuities.....		524210-2	12/02	103.9	103.9	103.9	-0.2	0.0
Sale of health and medical insurance.....		524210-3	12/02	124.9	125.0	125.0	0.0	0.0
Sale of other insurance.....		524210-4	12/02	102.5	102.9	103.0	0.9	0.1
Lessors of nonresidential buildings (except miniwarehouses).....	53112		12/03	121.4	123.0	123.2	3.4	0.2
Lessors of nonresidential buildings.....	531120		12/95	142.0	143.8	144.2	3.4	0.3
Primary services.....		531120-P	12/95	138.0	139.8	140.1	3.4	0.2
Leasing of shopping centers and retail stores.....		531120-1	12/95	126.0	127.3	126.0	1.3	-1.0
Leasing of professional and office buildings.....		531120-2	12/95	148.7	151.5	153.1	4.9	1.1
Leasing of manufacturing and industrial buildings.....		531120-3	12/95	116.8	117.3	117.4	3.1	0.1
Leasing of other nonresidential buildings and facilities.....		531120-7	12/02	151.3	149.4	151.2	4.5	1.2
Lessors of miniwarehouse and self storage units.....	53113		12/03	144.6	143.8	144.3	3.7	0.3
Miniwarehouse and self-storage unit operators.....	531130		12/03	144.5	143.8	144.2	3.6	0.3
Primary services.....		531130-P	06/93	219.5	218.4	219.1	3.6	0.3
Miniwarehouse and self-storage unit operation.....		531130-1	06/93	219.5	218.4	219.1	3.6	0.3
Offices of real estate agents and brokers.....	5312		12/03	125.7	126.5	127.2	4.2	0.6
Offices of real estate agents and brokers.....	53121		12/03	125.7	126.5	127.2	4.2	0.6
Offices of real estate agents and brokers.....	531210		12/03	125.6	126.4	127.2	4.3	0.6
Primary services.....		531210-P	12/03	125.7	126.4	127.2	4.3	0.6
Real estate brokerage, residential property sales and leases.....		531210-1	12/95	166.3	168.1	169.1	5.4	0.6
Real estate brokerage, nonresidential property sales and leases including land sales and leases.....		531210-6	12/06	116.7	115.7	116.3	0.4	0.5
Real estate brokerage, nonresidential property sales including land sales.....		531210-601	12/09	116.9	113.3	114.6	-1.6	1.1
Real estate brokerage, nonresidential property leases including land leases.....		531210-602	12/09	117.6	119.4	119.1	2.6	-0.3
Real estate property managers.....	53131		12/03	118.8	117.1	117.1	1.2	0.0
Residential property managers.....	531311		12/03	124.9	125.4	126.2	0.5	0.6
Primary services.....		531311-P	12/03	126.7	127.2	128.0	0.4	0.6
Residential property management services.....		531311-1	12/95	132.3	132.9	133.7	0.4	0.6
Nonresidential property managers.....	531312		12/03	109.5	103.8	102.6	2.9	-1.2
Primary services.....		531312-P	12/03	109.5	103.8	102.6	2.9	-1.2
Nonresidential property management services.....		531312-1	12/95	121.5	115.3	113.9	2.9	-1.2
Offices of real estate appraisers.....	531320		12/03	99.1	100.3	100.3	1.2	0.0
Primary services.....		531320-P	12/03	100.6	101.8	101.8	1.2	0.0
Real estate appraisal services.....		531320-1	12/95	107.5	108.8	108.8	1.2	0.0
Automotive equipment rental and leasing.....	5321		06/01	120.7	117.6	120.3	-2.4	2.3
Passenger car rental and leasing.....	53211		12/03	106.4	-	105.6	-2.6	-
Passenger car rental.....	532111		12/91	156.2	-	155.0	-2.6	-
Primary services.....		532111-P	12/91	155.0	-	154.2	-2.3	-
Standard passenger car rental.....		532111-2	12/91	148.0	-	145.9	-3.3	-
Passenger car rental for business travel.....		532111-211	12/98	88.8	-	89.1	-5.6	-
Passenger car rental for leisure travel.....		532111-221	12/98	138.1	-	134.8	-2.2	-
Replacement passenger car rental.....		532111-3	12/91	201.6	-	203.8	-0.1	-
Truck, utility trailer and RV rental and leasing.....	53212		12/03	117.0	115.2	117.3	-2.1	1.8

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Truck, utility trailer, and RV rental and leasing.....	532120		06/91	134.4	132.2	134.6	-2.1	1.8
Primary services.....		532120-P	06/91	130.7	128.2	130.8	-3.0	2.0
Rental of trucks, truck trailers, and buses.....		532120-1	06/91	138.6	131.5	136.9	-8.4	4.1
Leasing of trucks, truck trailers, and buses.....		532120-4	06/91	124.8	124.0	124.2	-0.2	0.2
Rental and leasing of RVs and cargo and utility trailers.....		532120-7	09/15	92.8	99.2	106.7	10.7	7.6
Other receipts.....		532120-SM	06/91	151.1	151.7	152.8	2.9	0.7
Other heavy machinery rental and leasing.....	532412		12/03	118.4	117.7	117.5	0.0	-0.2
Primary services.....		532412-P	12/03	112.8	112.0	111.7	-0.7	-0.3
Construction equipment rental and leasing.....		532412-1	12/03	115.8	115.5	115.2	-0.3	-0.3
Oilfield and well drilling equipment rental and leasing.....		532412-2	12/03	106.5	103.9	103.9	-2.3	0.0
Other receipts.....		532412-SM	12/03	158.3	158.3	158.4	3.9	0.1
Legal services.....	5411		12/96	203.8	210.1	210.4	3.7	0.1
Offices of lawyers.....	54111		12/96	203.8	210.1	210.4	3.7	0.1
Offices of lawyers.....	541110		12/96	203.8	210.1	210.4	3.7	0.1
Primary services.....		541110-P	12/96	203.2	209.5	209.7	3.7	0.1
Labor and employment legal services.....		541110-A	12/14	102.7	103.0	104.1	0.9	1.1
Criminal legal services.....		541110-B	12/14	100.4	100.7	100.7	0.3	0.0
Other legal services.....		541110-C	12/14	101.8	—	104.3	3.2	—
Real estate legal services.....		541110-2	12/96	189.0	193.7	194.0	2.5	0.2
Civil negligence legal services.....		541110-3	12/96	163.0	168.3	166.9	3.4	-0.8
Defendant representation.....		541110-301	12/96	206.0	213.9	212.5	4.2	-0.7
Plaintiff representation.....		541110-302	12/96	114.0	116.6	115.4	2.2	-1.0
Wills, estate planning, and probate.....		541110-6	12/96	214.1	217.9	218.4	1.8	0.2
Family legal services.....		541110-8	12/14	100.3	102.1	102.1	1.6	0.0
Business and commercial legal services.....		541110-9	12/14	107.3	111.9	112.3	5.3	0.4
Tax legal services.....		541110-901	12/14	110.5	113.6	113.4	2.8	-0.2
Intellectual property legal services.....		541110-902	12/14	101.8	105.9	108.1	3.7	2.1
Bankruptcy and other business and commercial legal services.....		541110-903	12/14	108.1	112.9	112.9	5.7	0.0
Offices of certified public accountants.....	541211		12/03	119.7	120.5	118.8	0.6	-1.4
Primary services.....		541211-P	12/03	121.5	122.6	120.7	0.7	-1.5
Other accounting services.....		541211-A	12/08	100.4	101.0	101.7	7.6	0.7
Financial auditing.....		541211-4	06/95	151.1	150.5	148.4	0.9	-1.4
Tax preparation and planning.....		541211-5	06/95	160.6	163.4	159.1	-1.8	-2.6
Bookkeeping and compilation.....		541211-9	12/08	112.5	114.4	114.0	2.3	-0.3
Other accounting services.....	541219		12/03	113.3	116.2	119.1	6.0	2.5
Primary services.....		541219-P	12/03	113.4	116.3	119.2	6.0	2.5
Other accounting services (non-CPA firms).....		541219-1	12/03	113.4	116.3	119.2	6.0	2.5
Architectural, engineering and related services.....	5413		12/96	160.6	163.5	163.5	3.0	0.0
Architectural services.....	54131		12/03	118.1	119.2	119.3	1.6	0.1
Architectural services.....	541310		12/96	142.5	144.0	144.1	1.6	0.1
Primary services.....		541310-P	12/96	146.1	147.7	147.7	1.1	0.0
Residential building projects.....		541310-1	12/96	174.5	177.0	176.7	1.1	-0.2
Nonresidential building projects.....		541310-7	12/10	105.9	106.9	106.9	1.1	0.0
Other architectural services, incl. historic restoration & architectural advisory services.....		541310-8	12/10	103.4	107.1	106.6	-1.3	-0.5
Other receipts.....		541310-SM	12/96	183.5	184.1	185.6	6.5	0.8
Engineering services.....	54133		12/03	130.3	132.9	132.9	3.3	0.0
Engineering services.....	541330		12/96	164.5	167.8	167.8	3.3	0.0
Primary services.....		541330-P	12/96	164.2	167.6	167.5	3.1	-0.1
Building related engineering projects.....		541330-1	12/96	157.2	159.9	160.0	3.2	0.1
Residential building engineering projects.....		541330-101	12/09	105.6	105.6	105.6	5.8	0.0
Commercial, public, and institutional building engineering projects.....		541330-102	12/09	112.7	115.0	114.9	2.6	-0.1
Industrial and manufacturing plant and process engineering projects.....		541330-103	12/09	111.4	113.7	113.9	2.7	0.2
Non-building related engineering projects.....		541330-2	12/96	166.6	170.4	170.2	3.0	-0.1
Transportation engineering projects.....		541330-201	12/09	112.5	114.0	113.9	1.7	-0.1
Highway and roadway engineering projects.....		541330-20101	12/09	111.0	111.9	111.8	1.3	-0.1
Other transportation engineering projects, including mass transit engineering projects.....		541330-20102	12/09	114.8	117.2	117.1	2.2	-0.1
Municipal utility and power generation and distribution engineering projects.....		541330-202	12/09	117.0	120.4	120.1	3.0	-0.2
All other non-building related engineering projects.....		541330-203	12/09	113.8	116.4	116.4	3.6	0.0
Other receipts.....		541330-SM	12/96	166.0	168.6	168.5	4.5	-0.1
Management and technical consulting services.....	5416		06/06	112.0	113.6	113.1	0.7	-0.4
Management consulting services.....	54161		06/06	112.0	113.6	113.1	0.7	-0.4
Management consulting services.....	541610		06/06	112.0	113.6	113.1	0.7	-0.4
Primary services.....		541610-P	06/06	112.1	113.7	113.2	0.7	-0.4

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Management consulting services - Continued								
Administrative and general management consulting services.....		541610-1	06/06	120.2	120.8	120.6	0.9	-0.2
Human resources consulting services.....		541610-22	06/06	106.6	106.8	107.1	1.0	0.3
Marketing consulting services.....		541610-3	06/06	92.7	93.8	93.3	-7.2	-0.5
Process, physical distribution and logistics consulting services.....		541610-4	06/06	119.7	129.7	126.6	13.6	-2.4
Other management consulting services.....		541610-8	06/06	95.1	95.3	95.3	1.3	0.0
Other receipts.....		541610-SM	06/06	110.7	113.1	113.2	2.4	0.1
Advertising agencies.....	54181		12/03	114.5	114.8	114.7	1.1	-0.1
Advertising agencies.....	541810		06/95	138.8	139.2	139.0	1.0	-0.1
Primary services.....		541810-P	06/95	140.8	141.3	141.1	1.1	-0.1
Advertising creative services billed separately.....		541810-1	06/95	134.8	135.3	135.0	1.3	-0.2
Advertising placement services, including bundled placement and creative services.....		541810-2	06/95	148.8	148.9	148.9	0.9	0.0
Other advertising services billed separately.....		541810-3	12/08	99.2	100.1	100.1	0.9	0.0
Other receipts.....		541810-SM	06/95	125.6	125.6	125.6	0.0	0.0
Employment services.....	5613		12/96	137.9	138.3	138.3	0.9	0.0
Employee leasing services.....	56133		12/03	124.0	124.1	123.7	0.4	-0.3
Professional employer organizations.....	561330		12/03	124.0	124.1	123.7	0.4	-0.3
Primary services.....		561330-P	06/94	160.3	160.4	160.0	0.4	-0.2
Co-employment staffing.....		561330-1	06/94	160.3	160.4	160.0	0.4	-0.2
Staffing services (except PEOs).....	56138		12/10	109.8	110.3	110.5	1.2	0.2
Staffing services (except PEOs).....	561380		12/10	109.8	110.3	110.5	1.2	0.2
Primary services.....		561380-P	12/10	109.8	110.3	110.6	1.3	0.3
Temporary help services.....		561380-1	06/94	141.5	141.9	142.2	1.0	0.2
Temporary help services, office and clerical.....		561380-101	06/94	157.3	157.1	157.0	4.0	-0.1
Temporary help services, light and heavy industrial.....		561380-102	06/94	143.5	144.7	145.6	3.9	0.6
Temporary help services, technical and professional.....		561380-103	06/94	80.0	80.2	81.2	-5.3	1.2
Temporary help services, medical.....		561380-104	06/94	152.0	152.3	149.1	1.8	-2.1
Temporary help services, other.....		561380-105	06/94	141.7	141.4	141.4	1.9	0.0
Employment placement services.....		561380-2	12/03	127.1	129.1	129.7	4.3	0.5
Executive search services.....		561380-3	12/06	98.7	97.9	99.3	-1.2	1.4
Other receipts.....		561380-SM	12/10	109.3	109.3	109.3	0.0	0.0
Travel agencies.....	56151		12/03	102.8	104.4	105.5	3.1	1.1
Travel agencies.....	561510		12/89	115.2	116.9	118.2	3.1	1.1
Primary services.....		561510-P	12/89	114.5	116.8	118.4	4.1	1.4
Flight bookings.....		561510-1	12/89	98.0	98.4	98.5	7.4	0.1
Domestic flight bookings.....		561510-111	12/89	97.9	98.7	98.4	11.7	-0.3
International flight bookings.....		561510-112	12/89	70.1	70.0	70.5	1.1	0.7
Other travel agency services, except flight bookings.....		561510-2	12/89	162.0	166.2	169.1	2.9	1.7
Hotel and car rental bookings.....		561510-211	12/89	149.8	160.6	160.5	5.0	-0.1
Hotel bookings.....		561510-2111	12/11	90.7	98.6	98.4	6.5	-0.2
Car rental bookings.....		561510-2112	12/11	120.4	118.3	119.6	-3.6	1.1
Cruise and tour bookings.....		561510-222	06/02	103.6	103.6	108.7	2.6	4.9
Cruise bookings.....		561510-2221	12/11	108.1	100.1	109.2	5.3	9.1
Packaged tour bookings.....		561510-2222	12/11	94.3	99.4	101.7	0.9	2.3
All other travel agency services.....		561510-233	06/02	125.6	125.6	125.6	0.4	0.0
Other receipts.....		561510-SM	06/02	120.4	-	-	-	-
Security guards and patrol services.....	561612		12/04	118.1	118.1	118.3	2.0	0.2
Primary services.....		561612-P	12/04	117.9	117.9	118.2	2.1	0.3
Security guard services.....		561612-1	12/04	117.9	117.9	118.2	2.1	0.3
Janitorial services.....	56172		12/03	121.1	121.6	121.4	0.6	-0.2
Janitorial services.....	561720		12/94	143.3	143.9	143.6	0.6	-0.2
Primary services.....		561720-P	12/94	143.5	144.1	143.9	0.7	-0.1
Nonresidential cleaning services.....		561720-3	06/03	119.0	119.5	119.3	0.8	-0.2
Residential cleaning services.....		561720-4	06/03	148.3	148.3	148.3	0.0	0.0
Other receipts.....		561720-SM	12/94	138.5	139.1	138.3	-0.9	-0.6
Waste collection.....	5621		12/03	132.3	134.0	135.0	1.9	0.7
Waste collection.....	56211		12/03	132.3	134.0	135.0	1.9	0.7
Solid waste collection.....	562111		12/03	132.3	134.0	135.1	1.9	0.8
Primary services.....		562111-P	06/93	179.2	182.2	183.9	2.3	0.9
Solid waste collection.....		562111-2	06/93	179.2	182.2	183.9	2.3	0.9
Computer training.....	61142		06/06	119.7	120.2	120.3	4.2	0.1
Computer training.....	611420		06/06	119.7	120.2	120.3	4.2	0.1

See footnotes at end of table.



**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Computer training - Continued								
Primary services.....		611420-P	06/06	120.4	120.8	121.1	4.6	0.2
Computer training services.....		611420-1	06/06	120.4	120.8	121.1	4.6	0.2
Offices of physicians.....	6211		12/96	133.2	133.3	133.6	0.5	0.2
Offices of physicians.....	621111		12/96	133.2	133.3	133.6	0.5	0.2
Offices of physicians, except mental health.....	6211111		12/93	143.5	143.7	144.0	0.6	0.2
Primary services.....		6211111-P	12/93	143.7	143.9	144.2	0.6	0.2
One and two physician practices and single specialty group practices.....		6211111-4	12/93	141.9	141.9	142.3	0.3	0.3
General/family practice.....		6211111-411	12/93	150.9	151.7	152.2	-1.6	0.3
Medicare patients: general/family practice.....		6211111-4111	06/14	100.5	101.0	101.0	0.3	0.0
Medicaid patients: general/family practice.....		6211111-4112	06/14	81.3	81.3	81.3	0.0	0.0
Private insurance patients: general/family practice.....		6211111-4113	06/14	98.1	98.3	98.8	-2.5	0.5
All other patients: general/family practice.....		6211111-4114	06/14	99.7	106.6	105.3	5.2	-1.2
Internal medicine.....		6211111-412	12/99	130.6	130.9	130.9	0.3	0.0
Medicare patients: internal medicine.....		6211111-4121	06/14	101.2	101.7	101.7	0.5	0.0
Medicaid patients: internal medicine.....		6211111-4122	06/14	73.7	73.2	73.6	-0.1	0.5
Private insurance patients: internal medicine.....		6211111-4123	06/14	100.7	—	100.7	0.2	—
All other patients: internal medicine.....		6211111-4124	06/14	99.3	—	—	—	—
General surgery and other surgical specialties.....		6211111-413	12/99	113.8	112.8	113.8	0.7	0.9
Medicare patients: surgical.....		6211111-4131	06/14	98.3	98.5	98.3	-0.1	-0.2
Medicaid patients: surgical.....		6211111-4132	06/14	97.9	97.9	100.2	0.1	2.3
Private insurance patients: surgical.....		6211111-4133	06/14	99.6	99.8	99.7	1.7	-0.1
All other patients: surgical.....		6211111-4134	06/14	107.3	96.2	104.3	0.4	8.4
Pediatrics.....		6211111-414	12/93	232.8	232.8	233.2	0.2	0.2
Medicaid patients: pediatrics.....		6211111-4142	06/14	65.1	65.1	65.1	0.0	0.0
Private insurance patients: pediatrics.....		6211111-4143	06/14	105.1	105.7	105.9	0.8	0.2
All other patients: pediatrics.....		6211111-4144	06/14	103.2	96.7	96.7	-6.0	0.0
Obstetrics/gynecology.....		6211111-415	12/93	141.2	141.2	141.2	0.1	0.0
Medicare patients: obstetrics/gynecology.....		6211111-4151	12/14	100.5	99.8	99.8	-0.7	0.0
Medicaid patients: obstetrics/gynecology.....		6211111-4152	06/14	100.0	100.0	100.0	0.0	0.0
Private insurance patients: obstetrics/gynecology.....		6211111-4153	06/14	100.2	100.2	100.2	0.2	0.0
All other patients: obstetrics/gynecology.....		6211111-4154	06/14	100.0	100.0	100.0	0.0	0.0
Other specialty.....		6211111-419	12/99	122.7	123.6	123.3	0.2	-0.2
Medicare patients: other specialty.....		6211111-4191	06/14	96.9	97.1	97.1	0.5	0.0
Medicaid patients: other specialty.....		6211111-4192	06/14	101.2	100.0	100.0	-4.0	0.0
Private insurance patients: other specialty.....		6211111-4193	06/14	100.7	102.4	101.9	0.8	-0.5
All other patients: other specialty.....		6211111-4194	06/14	103.3	103.2	103.3	1.2	0.1
Multispecialty group practice.....		6211111-5	12/93	156.4	157.1	157.1	1.4	0.0
Medicare patients: multispecialty group practice.....		6211111-5111	06/14	100.0	100.7	100.7	0.5	0.0
Medicaid patients: multispecialty group practice.....		6211111-5112	06/14	72.9	72.4	73.0	1.2	0.8
Private insurance patients: multispecialty group practice.....		6211111-5113	06/14	102.7	103.3	103.3	1.9	0.0
All other patients: multispecialty group practice.....		6211111-5114	06/14	104.9	105.4	105.0	2.1	-0.4
Offices of dentists.....	6212		06/10	113.4	114.3	114.1	2.8	-0.2
Offices of dentists.....	62121		06/10	113.4	114.3	114.1	2.8	-0.2
Offices of dentists.....	621210		06/10	113.4	114.3	114.1	2.8	-0.2
Primary services.....		621210-P	06/10	113.5	114.4	114.3	2.9	-0.1
Dental visits and consultations.....		621210-1	06/10	117.6	118.9	118.7	4.9	-0.2
Private insurance patients: dental visits and consultations.....		621210-11	06/14	105.1	107.4	107.0	3.0	-0.4
Medicare, Medicaid and all other patients: dental visits and consultations.....		621210-12	06/14	110.9	111.0	111.0	6.5	0.0
Dental surgical intervention services.....		621210-2	06/10	107.8	108.0	108.0	0.9	0.0
Private insurance patients: dental surgical intervention services.....		621210-21	06/14	106.4	106.7	106.7	0.9	0.0
Medicare, Medicaid and all other patients: dental surgical intervention services..		621210-22	06/14	100.7	100.8	100.8	1.0	0.0
Dental non-surgical intervention services.....		621210-3	06/10	112.6	113.5	113.4	2.2	-0.1
Private insurance patients: dental non-surgical intervention services.....		621210-31	06/14	105.9	106.6	106.6	2.9	0.0
Medicare, Medicaid and all other patients: dental non-surgical intervention services.....		621210-32	06/14	104.3	105.2	105.0	1.4	-0.2
Other receipts.....		621210-SM	06/10	103.6	103.6	103.6	0.0	0.0
Medical and diagnostic laboratories.....	6215		12/03	106.2	106.6	106.5	0.1	-0.1
Medical and diagnostic laboratories.....	62151		12/03	106.2	106.6	106.5	0.1	-0.1
Medical laboratories.....	621511		12/03	104.9	105.1	105.1	-0.1	0.0
Primary services.....		621511-P	06/94	124.8	125.1	125.0	-0.1	-0.1
Medical laboratory services.....		621511-2	06/94	124.8	125.1	125.0	-0.1	-0.1
Medicare patients.....		621511-23	06/14	99.8	100.0	100.0	0.2	0.0
Medicaid patients.....		621511-24	06/14	97.9	97.9	97.9	-0.3	0.0
Private insurance patients.....		621511-25	06/14	98.6	99.2	99.1	0.2	-0.1
All other patients.....		621511-26	06/14	99.3	98.4	98.3	-1.9	-0.1

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Diagnostic imaging centers.....	621512		12/03	107.4	107.9	107.9	0.4	0.0
Primary services.....		621512-P	06/94	112.7	113.2	113.2	0.4	0.0
Diagnostic imaging services.....		621512-4	06/94	112.7	113.2	113.2	0.4	0.0
Medicare and Medicaid patients.....		621512-41	06/14	94.3	95.2	95.2	0.8	0.0
Private insurance and all other patients.....		621512-42	06/14	103.3	103.7	103.7	0.4	0.0
Private insurance patients.....		621512-421	06/14	103.3	—	—	—	—
All other patients.....		621512-422	06/14	100.0	—	—	—	—
Home health care services.....	6216		12/96	135.5	135.5	135.8	0.4	0.2
Home health care services.....	62161		12/96	135.5	135.5	135.8	0.4	0.2
Home health care services.....	621610		12/96	135.5	135.6	135.8	0.4	0.1
Primary services.....		621610-P	12/96	131.3	131.4	131.6	0.4	0.2
Medicare and Medicaid patients.....		621610-3	12/03	113.4	113.0	113.2	-0.2	0.2
Medicare patients.....		621610-31	12/96	129.5	128.8	128.8	0.0	0.0
Medicaid patients.....		621610-32	12/03	116.2	116.0	116.4	-0.3	0.3
Private insurance and all other patients.....		621610-4	12/03	118.6	120.2	120.5	2.0	0.2
Private insurance patients.....		621610-41	06/14	102.2	102.3	102.3	0.5	0.0
All other patients.....		621610-42	06/14	107.2	109.4	109.9	2.9	0.5
Other receipts.....		621610-SM	12/96	211.1	212.4	211.5	—	-0.4
All other ambulatory health care services.....	62199		06/06	116.5	116.6	116.7	0.7	0.1
Blood and organ banks.....	621991		06/06	116.5	116.6	116.7	0.7	0.1
Primary services.....		621991-P	06/06	115.4	115.5	115.5	0.7	0.0
Human blood services.....		621991-1	06/06	106.1	105.5	105.5	0.3	0.0
Human red blood and whole blood services.....		621991-12	06/06	105.8	104.7	104.7	0.2	0.0
Human blood plasma services.....		621991-13	06/06	106.2	106.4	106.4	0.7	0.0
Human blood platelet and other blood services.....		621991-14	06/06	106.9	106.3	106.3	-0.2	0.0
Human organ, bone, tissue, and other bank services.....		621991-2	06/06	154.7	157.7	157.7	1.7	0.0
Other receipts.....		621991-SM	06/06	132.9	133.3	135.6	2.0	1.7
Hospitals.....	622		12/92	193.2	194.0	194.1	1.8	0.1
General medical and surgical hospitals.....	6221		12/03	140.2	140.7	140.8	1.8	0.1
General medical and surgical hospitals.....	62211		12/03	140.2	140.7	140.8	1.8	0.1
General medical and surgical hospitals.....	622110		12/92	193.5	194.2	194.3	1.8	0.1
Primary services.....		622110-P	12/92	198.0	198.8	198.9	1.9	0.1
Diseases and disorders of the nervous system.....		622110-101	06/08	119.6	120.7	120.0	0.9	-0.6
Diseases and disorders of the ear, nose, mouth, and throat.....		622110-103	06/08	120.9	120.5	120.9	2.5	0.3
Diseases and disorders of the respiratory system.....		622110-104	06/08	116.9	117.0	118.9	2.2	1.6
Diseases and disorders of the circulatory system.....		622110-105	06/08	116.5	116.4	116.7	1.6	0.3
Diseases and disorders of the digestive system.....		622110-106	06/08	123.3	122.2	122.8	1.7	0.5
Diseases and disorders of the hepatobiliary system and pancreas.....		622110-107	06/08	105.0	105.5	105.0	0.8	-0.5
Diseases and disorders of the musculoskeletal system and connective tissue.....		622110-108	06/08	125.2	125.5	125.4	1.4	-0.1
Diseases and disorders of the skin, subcutaneous tissue and breast.....		622110-109	06/08	123.2	124.6	123.3	0.8	-1.0
Endocrine, nutritional and metabolic diseases and disorders.....		622110-111	06/08	120.2	119.8	120.7	3.4	0.8
Diseases and disorders of the kidney and urinary tract.....		622110-112	06/08	125.4	126.4	126.1	0.3	-0.2
Diseases and disorders of the male reproductive system.....		622110-113	06/08	132.2	130.9	134.0	6.9	2.4
Diseases and disorders of the female reproductive system.....		622110-114	06/08	129.2	129.2	130.1	2.5	0.7
Pregnancy, childbirth and the puerperium.....		622110-115	06/08	137.2	137.9	138.3	9.2	0.3
Newborns and other neonates with conditions originating in the perinatal period.....		622110-116	06/08	110.9	110.9	108.0	-1.8	-2.6
Diseases and disorders of the blood and blood forming organs and immunological disorders.....		622110-117	06/08	136.5	140.6	140.0	2.4	-0.4
Myeloproliferative diseases and disorders and poorly differentiated neoplasms.....		622110-118	06/08	109.1	105.7	105.9	-2.6	0.2
Infectious and parasitic diseases.....		622110-119	06/08	111.7	119.3	117.7	3.8	-1.3
Alcohol/drug use and alcohol/drug induced organic mental disorders.....		622110-122	06/08	126.5	124.9	126.5	1.6	1.3
Injury, poisoning and toxic effects of drugs.....		622110-123	06/08	117.7	118.6	117.7	0.3	-0.8
Factors influencing health status and other contacts with health services.....		622110-125	06/08	107.9	110.7	107.9	-2.1	-2.5
Multiple significant trauma.....		622110-126	06/08	135.0	134.7	135.0	3.1	0.2
Other diseases and disorders.....		622110-128	06/08	119.1	119.3	119.5	3.9	0.2
Psychiatric and substance abuse hospitals.....	6222		12/03	135.0	135.0	137.1	2.2	1.6
Psychiatric and substance abuse hospitals.....	62221		12/03	135.0	135.0	137.1	2.2	1.6
Psychiatric and substance abuse hospitals.....	622210		12/92	159.1	159.1	161.5	2.1	1.5
Primary services.....		622210-P	12/92	159.1	159.1	161.5	2.2	1.5
Psychiatric hospitals.....		622210-3	12/92	160.6	160.6	163.3	2.3	1.7
Medicare patients: psychiatric hospitals.....		622210-31	06/14	104.0	104.0	104.0	1.8	0.0
Medicaid patients: psychiatric hospitals.....		622210-32	06/14	99.7	99.8	106.3	8.0	6.5
Private insurance and all other patients: psychiatric hospitals.....		622210-33	06/14	106.6	106.6	106.8	0.5	0.2
Other specialty hospitals.....	6223		12/03	152.4	156.4	153.9	0.5	-1.6

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Other specialty hospitals.....	62231		12/03	152.4	156.4	153.9	0.5	-1.6
Other specialty hospitals.....	622310		12/92	228.5	234.4	230.7	0.5	-1.6
Primary services.....		622310-P	12/92	262.9	269.7	265.4	0.5	-1.6
Specialty, except psychiatric and substance abuse, hospitals.....		622310-6	12/92	262.9	269.7	265.4	0.5	-1.6
Medicare patients.....		622310-61	06/14	100.5	105.8	102.9	-0.6	-2.7
Medicaid patients.....		622310-62	06/14	107.9	114.2	111.2	5.0	-2.6
Private insurance and all other patients.....		622310-63	06/14	103.2	103.4	102.8	-0.3	-0.6
Nursing care facilities.....	6231		12/03	141.2	142.0	142.1	2.7	0.1
Nursing care facilities.....	62311		12/03	141.2	142.0	142.1	2.7	0.1
Nursing care facilities.....	623110		12/94	214.2	215.5	215.6	2.8	0.0
Primary services.....		623110-P	12/94	216.3	217.6	217.7	2.9	0.0
Medicare and Medicaid patients.....		623110-1	12/94	203.1	203.6	203.8	2.9	0.1
Medicaid patients.....		623110-101	06/12	108.2	108.8	108.8	3.1	0.0
Medicare patients.....		623110-102	06/12	105.7	105.6	105.7	2.4	0.1
Private insurance and all other patients.....		623110-3	12/94	237.4	239.6	239.8	3.0	0.1
Private insurance patients.....		623110-301	06/14	98.4	98.4	99.2	0.8	0.8
All other patients.....		623110-302	06/14	109.1	110.3	110.2	3.4	-0.1
Other receipts.....		623110-SM	12/94	157.3	—	157.4	0.0	—
Residential developmental disability homes.....	62321		12/03	168.5	168.8	168.8	3.2	0.0
Residential developmental disability homes.....	623210		12/03	168.5	168.7	168.8	3.2	0.1
Primary services.....		623210-P	12/03	169.5	169.8	169.8	3.3	0.0
Residential intellectual and developmental disability services.....		623210-1	12/03	169.5	169.8	169.8	3.3	0.0
Medicaid patients.....		623210-11	06/14	111.8	112.0	112.1	3.6	0.1
Non-Medicaid patients.....		623210-12	06/14	106.6	106.6	106.6	2.2	0.0
Amusement and theme parks.....	7131		06/06	164.5	169.6	171.6	6.5	1.2
Amusement and theme parks.....	71311		06/06	164.3	169.4	171.3	6.5	1.1
Amusement and theme parks.....	713110		06/06	164.3	169.4	171.3	6.5	1.1
Primary services.....		713110-P	06/06	164.2	169.4	172.3	6.6	1.7
Amusement and theme park admissions.....		713110-1	06/06	182.1	189.8	193.6	7.5	2.0
Amusement and theme park food and beverage sales.....		713110-2	06/06	143.8	144.1	145.2	4.8	0.8
Amusement and theme park merchandise sales, games, and other services.....		713110-3	06/06	124.7	127.4	129.0	4.3	1.3
Other receipts.....		713110-SM	06/06	165.5	—	161.9	5.8	—
Golf courses and country clubs.....	71391		12/05	117.8	119.7	119.2	0.5	-0.4
Golf courses and country clubs.....	713910		12/05	117.8	119.7	119.2	0.5	-0.4
Primary services.....		713910-P	12/05	117.1	119.2	118.6	1.7	-0.5
Membership dues and fees.....		713910-1	12/05	125.9	126.3	126.3	1.2	0.0
Greens and guest fees.....		713910-2	12/05	104.1	106.5	104.8	0.7	-1.6
Food and beverage sales.....		713910-3	12/05	117.6	122.8	122.4	4.1	-0.3
Equipment rentals and all other golf services.....		713910-4	12/05	113.4	114.3	114.0	1.3	-0.3
Other receipts.....		713910-SM	12/05	—	126.2	127.0	-6.8	0.6
Fitness and recreational sports centers.....	71394		12/04	104.4	104.0	104.8	0.4	0.8
Fitness and recreational sports centers.....	713940		12/04	104.4	104.0	104.8	0.3	0.8
Primary services.....		713940-P	12/04	103.0	102.5	103.5	0.1	1.0
Fitness and recreational facility memberships.....		713940-1	12/04	95.5	94.9	96.0	0.0	1.2
Recreational facility admissions, classes, and other fitness center services.....		713940-2	12/04	126.7	126.7	126.6	0.7	-0.1
Other receipts.....		713940-SM	12/04	110.8	110.9	110.9	1.1	0.0
Accommodation.....	721		12/96	154.6	162.0	167.7	5.5	3.5
Accommodation.....	7211		12/96	154.6	162.0	167.7	5.5	3.5
Hotels (exc casino hotels) and motels.....	72111		12/03	132.9	140.5	147.0	6.8	4.6
Hotels and motels, except casino hotels.....	721110		12/03	132.9	140.5	147.0	6.8	4.6
Primary services.....		721110-P	12/03	134.9	142.7	149.2	6.6	4.6
Guestroom rental.....		721110-1	12/03	136.0	146.2	155.4	7.9	6.3
Limited service hotels and motels guestroom rental.....		721110-101	06/93	171.1	183.5	184.4	2.0	0.5
Full service hotels and motels guestroom rental.....		721110-102	06/93	184.8	202.7	214.9	10.7	6.0
Luxury and resort hotels guestroom rental.....		721110-103	06/93	204.9	211.6	256.8	16.0	21.4
Hotel and motel food and beverage and related services.....		721110-2	12/03	130.4	131.1	131.2	2.7	0.1
Hotel and motel food and nonalcoholic beverage and related services.....		721110-201	12/03	126.3	127.0	127.2	2.6	0.2
Hotel and motel alcoholic beverage and related services.....		721110-202	12/03	152.3	152.3	152.3	4.0	0.0
Other hotel and motel services.....		721110-5	12/10	118.7	120.8	118.6	3.5	-1.8
Other receipts.....		721110-SM1	12/10	127.8	139.0	141.1	26.0	1.5
Casino hotels.....	72112		12/03	114.2	116.8	117.6	2.0	0.7
Casino hotels.....	721120		12/03	114.2	116.8	117.5	1.9	0.6

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Casino hotels - Continued								
Primary services.....		721120-P	12/03	115.5	118.1	118.9	1.9	0.7
Casino hotel guestroom rental.....		721120-1	06/01	90.8	108.3	103.5	1.4	-4.4
Casino hotel food and beverage and related services.....		721120-2	12/03	153.5	155.5	155.8	3.1	0.2
Casino hotel food and nonalcoholic beverage and related services.....		721120-201	12/03	143.9	145.4	145.3	3.3	-0.1
Casino hotel alcoholic beverage and related services.....		721120-202	12/03	182.5	185.8	187.0	2.5	0.6
Casino gaming receipts.....		721120-5	06/01	111.6	112.5	114.2	1.8	1.5
Other casino hotel services.....		721120-6	06/11	107.3	108.2	107.8	0.9	-0.4
Other receipts.....		721120-SM1	06/11	120.6	121.3	116.8	0.2	-3.7
Commercial machinery repair and maintenance.....	8113		06/06	126.5	127.1	127.2	1.0	0.1
Commercial machinery repair and maintenance.....	81131		06/06	126.5	127.2	127.2	1.0	0.0
Commercial machinery repair and maintenance.....	811310		06/06	126.5	127.1	127.2	1.0	0.1
Primary services.....		811310-P	06/06	128.0	128.7	128.7	1.1	0.0
Maintenance and repair services for agricultural, construction, and mining machinery.....		811310-5	12/13	111.8	112.0	112.3	3.3	0.3
Maintenance and repair services for commercial and service industry machinery.....		811310-6	12/13	106.7	106.7	106.7	0.4	0.0
Maintenance and repair services for industrial machinery.....		811310-7	12/13	101.0	102.1	102.1	1.1	0.0
Maintenance and repair services for general purpose machinery.....		811310-8	12/13	103.7	103.7	103.7	0.2	0.0
Other receipts.....		811310-SM	06/06	116.2	116.4	116.3	0.0	-0.1
<b>Special indexes</b>								
New nonresidential building construction by contractor type/region.....	236400		02/14	104.2	104.7	105.2	1.0	0.5
General contractors.....		236400-1	02/14	103.8	104.3	104.7	1.4	0.4
General contractors, Northeast.....		236400-11	02/14	103.0	103.2	103.8	1.4	0.6
General contractors, South.....		236400-12	02/14	105.5	105.8	106.2	1.5	0.4
General contractors, Midwest.....		236400-13	02/14	101.3	101.6	102.1	0.1	0.5
General contractors, West.....		236400-14	02/14	104.0	104.9	105.4	2.2	0.5
Plumbing, heating, and air conditioning contractors.....		236400-221	02/14	94.8	95.3	96.5	-1.0	1.3
Plumbing, heating, and air conditioning contractors, Northeast.....		236400-2211	02/14	94.1	95.4	96.5	-0.5	1.2
Plumbing, heating, and air conditioning contractors, South.....		236400-2212	02/14	94.4	94.5	95.4	-2.2	1.0
Plumbing, heating, and air conditioning contractors, Midwest.....		236400-2213	02/14	93.6	94.0	95.0	-0.8	1.1
Plumbing, heating, and air conditioning contractors, West.....		236400-2214	02/14	97.1	97.7	99.2	-0.1	1.5
Electrical contractors.....		236400-222	02/14	105.7	106.4	106.7	-0.7	0.3
Electrical contractors, Northeast.....		236400-2221	02/14	107.2	107.2	106.6	-0.6	-0.6
Electrical contractors, South.....		236400-2222	02/14	105.7	106.1	107.0	-0.4	0.8
Electrical contractors, Midwest.....		236400-2223	02/14	105.8	106.3	106.1	-1.4	-0.2
Electrical contractors, West.....		236400-2224	02/14	104.6	106.4	106.8	-0.7	0.4
Roofing contractors.....		236400-223	02/14	106.9	107.6	107.6	0.7	0.0
Roofing contractors, Northeast.....		236400-2231	02/14	102.5	102.8	103.0	-0.1	0.2
Roofing contractors, South.....		236400-2232	02/14	110.3	111.3	111.4	1.5	0.1
Roofing contractors, Midwest.....		236400-2233	02/14	104.7	105.0	105.2	0.1	0.2
Roofing contractors, West.....		236400-2234	02/14	106.9	107.6	107.3	0.8	-0.3
Poured concrete foundation and structure contractors.....		236400-224	02/14	111.3	111.3	111.5	3.0	0.2
Poured concrete foundation and structure contractors, Northeast.....		236400-2241	02/14	114.1	114.5	114.6	3.8	0.1
Poured concrete foundation and structure contractors, South.....		236400-2242	02/14	112.8	113.2	113.6	4.4	0.4
Poured concrete foundation and structure contractors, Midwest.....		236400-2243	02/14	107.2	107.7	107.8	1.8	0.1
Poured concrete foundation and structure contractors, West.....		236400-2244	02/14	111.7	110.7	110.7	2.2	0.0
New nonresidential building construction by region.....	236500		02/14	104.2	104.7	105.2	1.1	0.5
New nonresidential building construction, Northeast.....		236500-1	02/14	104.2	104.6	105.0	0.8	0.4
New nonresidential building construction, South.....		236500-2	02/14	105.0	105.3	105.8	1.2	0.5
New nonresidential building construction, Midwest.....		236500-3	02/14	102.4	102.9	103.3	0.3	0.4
New nonresidential building construction, West.....		236500-4	02/14	104.7	105.4	105.9	1.2	0.5
Nonresidential building maintenance & repair.....	2381MR		04/09	114.5	114.5	115.1	2.6	0.5
General medical and surgical hospitals by patient type.....	62211A							
Medicare patients.....		62211A-2	12/92	163.1	164.3	163.8	0.9	-0.3
Medicaid patients.....		62211A-4	12/92	139.7	139.8	138.6	1.5	-0.9
Private insurance and all other patients.....		62211A-6	12/92	247.5	247.9	249.7	3.0	0.7
Private insurance patients.....		62211A-61	06/14	106.9	107.1	107.3	2.6	0.2
All other patients.....		62211A-62	06/14	113.5	113.5	115.8	4.1	2.0
Premiums for property and casualty insurance <sup>3</sup> .....	924126		06/98	147.3	147.5	147.5	1.9	0.0
Primary services.....		924126-P	06/98	147.5	147.7	147.6	1.8	-0.1
Premiums for private passenger auto insurance.....		924126-1	06/98	166.1	166.6	166.6	3.8	0.0
Premiums for homeowner's insurance.....		924126-2	06/98	203.3	203.7	203.5	0.0	-0.1
Premiums for commercial auto insurance.....		924126-3	06/98	113.7	113.5	113.8	3.1	0.3
Premiums for non-auto liability insurance.....		924126-4	06/98	117.7	117.8	117.7	0.5	-0.1
Premiums for medical malpractice insurance.....		924126-402	06/98	116.8	117.0	116.9	-0.1	-0.1
Premiums for product and other non-auto liability insurance.....		924126-403	06/98	117.5	117.5	117.5	0.7	0.0

See footnotes at end of table.

**Table 11. Producer price indexes for the net output of selected industries and their products, not seasonally adjusted — Continued**

Industry and product <sup>1</sup>	Industry code	Product code	Index base	Index			Percent change to Apr. 2017 from:	
				Dec. 2016 <sup>2</sup>	Mar. 2017 <sup>2</sup>	Apr. 2017 <sup>2</sup>	Apr. 2016	Mar. 2017
Premiums for property and casualty insurance - Continued								
Premiums for commercial multiple peril insurance.....		924126-5	06/98	122.1	122.1	122.1	0.5	0.0
Premiums for worker's compensation insurance.....		924126-6	06/98	110.8	110.3	110.3	-1.3	0.0
Premiums for other property and casualty insurance.....		924126-7	12/03	114.3	114.3	114.3	0.6	0.0

<sup>1</sup> Industry and product class indexes may include products not shown separately.

<sup>2</sup> The indexes for December 2016 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision 4 months after original publication.

<sup>3</sup> The special index for 924126, in which prices reflect premiums only, contrasts with the index shown elsewhere in this table for NAICS 524126, where prices reflect premiums plus the amount of investment income earned on the invested portion of the premium.

"-" Data not available.

n.e.c. = Not elsewhere classified.

NOTE: NAICS replaced the SIC system beginning with the release of PPI data for January 2004. See <https://www.bls.gov/ppi/ppinaics.htm> for details.

NOTE: Titles of some industries and products are not shown in this table because they fail to meet our publication criteria.