

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Goods							
All commodities.....			200.3	204.7	203.0	4.7	-0.8
Industrial commodities.....			201.3	206.8	205.7	6.1	-0.5
Farm products, processed foods and feeds.....			193.2	191.9	187.8	-1.8	-2.1
Farm products.....	01		163.7	161.6	151.3	-4.4	-6.4
Fruits & melons, fresh/dry vegs. & nuts.....	011		178.8	189.4	186.5	1.6	-1.5
Fresh fruits and melons.....	0111		138.2	157.2	138.0	0.1	-12.2
Citrus fruits.....	0111-01		301.3	345.3	375.9	13.0	8.9
Grapefruits.....	0111-0101		470.4	458.0	454.8	-8.0	-0.7
Lemons.....	0111-0104		304.8	407.8	535.2	55.6	31.2
Valencia oranges.....	0111-0105		211.3	203.9	208.6	-4.1	2.3
Navel oranges.....	0111-0106		209.2	-	-	-	-
Tangerines.....	0111-0108	12/91	552.0	-	-	-	-
Other fruits and berries.....	0111-02		117.9	138.3	109.6	-5.8	-20.8
Plums and fresh prunes.....	0111-0201	12/91	-	426.5	318.0	-16.4	-25.4
Nectarines.....	0111-0202	12/91	-	131.3	125.3	-20.1	-4.6
Cherries.....	0111-0203	12/91	-	41.6	-	-	-
Apricots.....	0111-0204	12/91	-	200.2	-	-	-
Avocados.....	0111-0205	12/91	171.2	188.7	268.2	-19.3	42.1
Granny Smith apples.....	0111-0208	12/91	129.9	108.0	108.0	-39.8	0.0
Golden delicious apples.....	0111-0211	12/91	140.1	139.5	139.5	-17.1	0.0
Red delicious apples.....	0111-0215		177.8	208.7	208.7	15.6	0.0
McIntosh apples.....	0111-0216		186.3	184.0	-	-	-
Peaches.....	0111-0219		-	281.2	254.9	-26.3	-9.4
Gala apples.....	0111-0220	03/15	73.7	74.9	76.4	-1.2	2.0
Pears.....	0111-0221		128.8	150.4	142.7	11.7	-5.1
Strawberries.....	0111-0222		128.7	130.8	54.4	-24.8	-58.4
Raspberries.....	0111-0224	12/91	-	34.5	25.4	39.6	-26.4
Blackberries.....	0111-0225	12/91	-	45.8	40.8	24.4	-10.9
Blueberries.....	0111-0227	12/91	-	18.3	22.7	0.4	24.0
Grapes.....	0111-0228		126.6	177.5	126.6	2.8	-28.7
Table grapes.....	0111-02281	12/11	-	307.5	127.4	-1.0	-58.6
Raisin grapes.....	0111-02282	08/16	-	-	99.3	10.0	-
Wine grapes.....	0111-02283	12/11	103.0	103.0	103.0	2.6	0.0
Juice grapes.....	0111-02284	01/16	113.8	116.0	116.0	12.4	0.0
Fuji apples.....	0111-0229	03/15	87.0	98.4	98.4	-18.0	0.0
Empire apples.....	0111-0230	10/15	103.7	-	-	-	-
Melons.....	0111-03	12/91	-	109.0	100.6	-3.7	-7.7
Cantaloupes.....	0111-0301		-	90.6	85.8	-20.3	-5.3
Honeydews.....	0111-0302	12/91	-	129.8	118.8	-6.6	-8.5
Watermelons.....	0111-0303	12/91	-	196.4	179.5	4.3	-8.6
Fresh and dry vegetables.....	0113		179.6	172.2	193.6	-1.5	12.4
Dry vegetables.....	0113-01		156.1	148.1	134.0	-26.8	-9.5
Dry beans.....	0113-011	09/15	109.3	105.9	100.3	-23.4	-5.3
Dry pinto beans.....	0113-0110	12/91	235.5	246.1	246.7	-21.5	0.2
Dry great northern beans.....	0113-0111	12/91	230.5	230.5	230.5	-25.0	0.0
Dry pea beans.....	0113-0113		150.1	150.7	124.5	-30.2	-17.4
Dry kidney beans.....	0113-0114	12/11	85.6	85.5	85.4	-1.4	-0.1
Dry small red beans.....	0113-0115	12/11	58.1	58.1	59.3	-	2.1
Dry garbanzo beans.....	0113-0116	12/11	91.1	63.6	52.1	-22.4	-18.1
Dry black beans.....	0113-0117	09/15	114.3	119.3	119.3	-18.8	0.0
Dry peas and lentils.....	0113-012	09/15	91.0	83.7	70.5	-30.7	-15.8
Dry peas.....	0113-0120	12/91	216.6	205.7	174.8	-22.0	-15.0
Dry lentils.....	0113-0121	12/91	193.7	166.8	137.9	-46.0	-17.3
Fresh vegetables, except potatoes.....	0113-02		183.7	173.9	197.7	6.6	13.7
Cabbage.....	0113-0211		232.8	235.3	265.5	105.2	12.8
Carrots.....	0113-0212		203.2	179.4	170.6	5.6	-4.9
Celery.....	0113-0213		185.5	266.7	147.3	-6.0	-44.8
Sweet corn.....	0113-0214		134.0	116.8	114.8	-27.6	-1.7
Lettuce.....	0113-0215		256.1	181.2	254.4	52.3	40.4
Dry onions.....	0113-0216		124.3	146.1	151.8	-7.0	3.9
Tomatoes.....	0113-0217		196.8	163.4	176.0	-20.6	7.7
Snap beans.....	0113-0218		187.1	-	226.1	-	-
Green peas.....	0113-0219	12/91	-	167.0	150.1	-	-10.1
Asparagus.....	0113-0221	12/91	357.6	-	-	-	-
Broccoli.....	0113-0222	12/91	116.1	150.8	241.2	67.7	59.9

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Cauliflower.....	0113-0223	12/91	51.2	41.3	42.0	5.5	1.7
Spinach.....	0113-0224	12/91	333.0	317.2	527.1	41.8	66.2
Greens.....	0113-0225	12/91	173.4	183.6	182.2	-5.1	-0.8
Endive.....	0113-0226	12/91	391.9	391.9	391.9	-22.1	0.0
Green peppers.....	0113-0228	12/91	255.7	284.0	268.5	6.2	-5.5
Eggplant.....	0113-0229	12/91	217.6	233.3	345.8	9.9	48.2
Squash.....	0113-0231	12/91	86.8	272.0	203.7	-63.0	-25.1
Beets.....	0113-0232	12/91	—	88.6	93.9	-16.7	6.0
Cucumbers.....	0113-0234	12/91	230.0	270.2	205.1	-21.7	-24.1
Artichokes.....	0113-0235	12/11	129.0	77.1	92.1	13.8	19.5
Sweet potatoes.....	0113-03		125.0	122.3	122.3	-20.1	0.0
Sweet potatoes.....	0113-0301	12/91	80.8	79.1	79.1	-20.0	0.0
Potatoes.....	0113-06	12/11	97.6	96.7	111.7	-12.1	15.5
Long white potatoes.....	0113-0601	12/91	—	164.9	—	—	—
Round white potatoes.....	0113-0602	12/91	162.7	111.1	237.1	-15.1	113.4
Russet potatoes.....	0113-0603	12/91	160.2	171.8	181.7	-10.0	5.8
Round red potatoes.....	0113-0604	12/91	141.8	119.4	122.4	-33.2	2.5
Round yellow potatoes.....	0113-0605	09/15	100.2	—	156.9	27.5	—
Tree nuts.....	0119		1,168.3	1,213.9	1,282.6	8.5	5.7
Tree nuts.....	0119-01		1,168.3	1,213.9	1,282.6	8.5	5.7
Pecans.....	0119-0101		854.2	854.2	805.4	-5.7	-5.7
Almonds.....	0119-0102	12/91	305.2	305.2	335.0	—	9.8
Filberts.....	0119-0103	12/91	264.1	264.1	264.1	—	0.0
Walnuts.....	0119-0104	12/91	227.4	303.1	303.1	48.6	0.0
Macadamias.....	0119-0105	12/91	421.7	463.8	463.8	10.0	0.0
Pistachios.....	0119-0106	12/91	257.1	257.1	257.1	0.0	0.0
Grains.....	012		151.5	138.3	144.5	8.1	4.5
Wheat.....	0121		155.0	148.5	158.3	18.0	6.6
Wheat.....	0121-01		155.0	148.5	158.3	18.0	6.6
Hard red winter wheat.....	0121-0101		140.1	140.0	155.2	50.1	10.9
Hard red spring wheat.....	0121-0102		197.8	171.2	176.2	-12.5	2.9
Soft white wheat.....	0121-0103		138.0	140.0	142.8	16.4	2.0
Soft red winter wheat.....	0121-0104		154.8	149.4	158.7	19.6	6.2
Hard amber durum wheat.....	0121-0105	12/84	174.4	157.0	146.8	-37.6	-6.5
Other grains.....	0122		151.7	135.4	140.9	4.4	4.1
Barley.....	0122-01		192.9	189.8	181.5	11.1	-4.4
Barley.....	0122-0101		192.9	189.8	181.5	11.1	-4.4
Corn.....	0122-02		148.4	132.1	137.6	4.2	4.2
Corn.....	0122-0205		148.4	132.1	137.6	4.2	4.2
Oats.....	0122-03		176.8	182.9	183.5	-1.9	0.3
Oats.....	0122-0311		176.8	182.9	183.5	-1.9	0.3
Sorghum.....	0122-05	12/91	142.2	125.9	133.5	9.7	6.0
Sorghum.....	0122-0501	12/91	142.2	125.9	133.5	9.7	6.0
Rough rice.....	0123	12/91	98.3	101.6	102.4	17.8	0.8
Rough rice.....	0123-01	12/91	98.3	101.6	102.4	17.8	0.8
Rough rice.....	0123-0103	12/04	167.2	172.8	174.2	17.9	0.8
Long grain rough rice.....	0123-01031	09/15	110.1	112.8	112.8	16.0	0.0
Medium/short grain rough rice.....	0123-01032	09/15	99.4	105.1	108.3	23.2	3.0
Slaughter livestock.....	013		147.9	155.6	139.3	-10.9	-10.5
Slaughter cattle.....	0131		177.9	168.5	164.7	-1.8	-2.3
Slaughter steers and heifers.....	0131-01		180.8	170.7	167.6	0.1	-1.8
Slaughter steers and heifers.....	0131-0199	12/91	171.3	161.7	158.8	0.1	-1.8
Slaughter cows and bulls.....	0131-02		151.7	144.9	138.4	-18.3	-4.5
Slaughter cows and bulls.....	0131-0299	12/91	136.4	130.3	124.5	-18.3	-4.5
Slaughter vealers.....	0131-03		70.8	70.0	70.0	-2.4	0.0
Slaughter vealers.....	0131-0399	12/91	61.2	60.5	60.5	-2.4	0.0
Slaughter hogs.....	0132		65.0	100.9	66.8	-36.8	-33.8
Slaughter barrows and gilts.....	0132-01		64.3	100.6	66.4	-36.0	-34.0
Slaughter barrows and gilts.....	0132-0199	12/91	97.3	152.1	100.4	-36.0	-34.0
Slaughter sows.....	0132-02		78.6	91.8	68.7	-55.8	-25.2
Slaughter sows.....	0132-0299	12/91	136.4	159.5	119.2	-55.8	-25.3
Slaughter lambs.....	0133		353.8	258.6	275.7	-15.0	6.6
Slaughter lambs.....	0133-01		353.8	258.6	275.7	-15.0	6.6
Slaughter lambs.....	0133-0199	12/91	408.1	298.2	317.9	-15.0	6.6
Slaughter poultry.....	014		272.3	283.3	216.0	-10.0	-23.8

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Slaughter chickens.....	0141		300.6	313.8	229.6	-8.9	-26.8
Broilers and other meat type chickens.....	0141-02		304.7	318.2	232.8	-8.9	-26.8
Slaughter chickens.....	0141-0299	12/91	293.5	306.4	224.2	-8.9	-26.8
Slaughter turkeys.....	0142		167.4	170.7	162.7	-18.0	-4.7
Slaughter turkeys.....	0142-01		167.4	170.7	162.7	-18.0	-4.7
Slaughter turkeys.....	0142-0199	12/91	152.3	155.4	148.1	-18.0	-4.7
Slaughter ducks.....	0143	12/91	253.2	253.7	253.7	0.4	0.0
Slaughter ducks.....	0143-01	12/91	253.2	253.7	253.7	0.4	0.0
Slaughter ducks.....	0143-0199	12/91	253.2	253.7	253.7	0.4	0.0
Raw cotton.....	015		125.6	134.5	127.4	16.3	-5.3
Raw cotton.....	0151		124.3	133.1	126.1	16.3	-5.3
Raw cotton.....	0151-01		124.3	133.1	126.1	16.3	-5.3
Raw cotton.....	0151-0101		124.3	133.1	126.1	16.3	-5.3
Upland cotton.....	0151-01011	09/15	126.4	136.3	128.7	17.6	-5.6
Pima cotton.....	0151-01012	09/15	90.3	84.9	84.9	-5.2	0.0
Raw milk.....	016		120.5	119.6	111.2	-19.0	-7.0
Raw milk.....	0161		121.0	120.1	111.6	-19.1	-7.1
Raw milk.....	0161-01		121.0	120.1	111.6	-19.1	-7.1
Raw milk.....	0161-0102		121.0	120.1	111.6	-19.1	-7.1
Chicken eggs.....	017		228.1	197.4	176.0	45.6	-10.8
Chicken eggs.....	0171		228.1	197.4	176.0	45.6	-10.8
Eggs for fresh use.....	0171-07	12/91	196.2	182.7	152.6	39.9	-16.5
Eggs, jumbo.....	0171-0701	12/84	221.6	218.7	218.7	53.4	0.0
Eggs, extra large.....	0171-0702	12/84	226.8	229.3	192.4	46.4	-16.1
Eggs, large.....	0171-0703		249.5	232.0	186.6	37.9	-19.6
Eggs, medium.....	0171-0704	12/84	172.8	138.9	138.0	37.3	-0.6
Eggs, small.....	0171-0705	12/84	144.6	116.6	87.6	10.6	-24.9
Breaker stock and checks and undergrades.....	0171-08	12/91	198.3	141.7	150.2	63.6	6.0
Breaker stock.....	0171-0801	12/91	192.0	140.0	148.9	62.7	6.4
Checks and undergrades.....	0171-0802	12/91	266.2	160.6	165.8	79.6	3.2
Hay, hayseeds, and oilseeds.....	018		213.2	180.6	182.3	-3.6	0.9
Hay and hayseeds.....	0181		344.8	317.0	333.8	15.9	5.3
Hay and hayseeds.....	0181-01		344.8	317.0	333.8	15.9	5.3
Alfalfa hay.....	0181-0101		308.2	302.5	309.7	8.8	2.4
All other hay.....	0181-0102	09/15	135.2	115.9	125.9	24.8	8.6
Oilseeds.....	0183		189.2	157.5	157.5	-7.1	0.0
Oilseeds.....	0183-01		189.2	157.5	157.5	-7.1	0.0
Peanuts.....	0183-0111		108.1	95.6	101.9	1.0	6.6
Cottonseed.....	0183-0121		168.1	177.0	177.8	-20.2	0.5
Soybeans.....	0183-0131		174.8	143.3	143.1	-6.9	-0.1
Flaxseed.....	0183-0151	12/91	215.5	221.5	210.5	4.0	-5.0
Sunflower.....	0183-0161	12/91	257.1	258.2	251.1	-0.7	-2.7
Canola.....	0183-0171	12/11	86.7	74.4	72.8	-6.9	-2.2
Miscellaneous oil crops.....	0183-0181	09/15	117.3	117.4	117.4	8.1	0.0
Processed foods and feeds.....	02		207.7	206.8	205.7	-0.9	-0.5
Cereal and bakery products.....	021		252.5	252.6	253.1	1.9	0.2
Bakery products.....	0211		285.3	286.1	286.0	2.3	0.0
Bread (white, wheat, rye, etc.), including frozen.....	0211-02	06/06	139.4	140.8	139.5	2.2	-0.9
Bread (white, wheat, rye, etc.), including frozen.....	0211-0201	06/06	139.4	140.8	139.5	2.2	-0.9
White pan bread.....	0211-020111	12/11	111.6	112.4	112.0	3.0	-0.4
White hearth bread (French, Italian, etc.).....	0211-020112	12/11	110.4	111.0	110.9	1.2	-0.1
Dark wheat breads (whole wheat, cracked wheat, multigrain, etc.).....	0211-020113	12/11	111.3	114.4	109.5	0.9	-4.3
Other variety breads (rye, unleavened, raisin, potato etc.).....	0211-020114	12/11	108.7	109.0	109.5	2.2	0.5
Rolls (bread-type), muffins, bagels, and croissants.....	0211-05		306.3	305.1	304.4	3.0	-0.2
Rolls (bread-type), muffins, bagels, and croissants.....	0211-0505	06/06	149.5	148.8	148.5	3.0	-0.2
Rolls, hamburger and wiener.....	0211-050501	12/11	119.8	118.7	118.3	5.2	-0.3
All other rolls, bread-type (incl. muffins, bagels, & croissants).....	0211-050502	12/11	114.2	114.4	114.2	0.2	-0.2
Other sweet goods, excluding frozen.....	0211-07		273.5	273.1	277.3	4.5	1.5
Other sweet goods, excluding frozen.....	0211-0703	06/99	170.0	169.8	172.4	4.5	1.5
Soft cakes, excluding frozen.....	0211-08		317.1	318.0	319.9	0.5	0.6
Soft cakes, excluding frozen.....	0211-0803	06/99	162.7	163.1	164.1	0.6	0.6
Pies (fruit, cream, and custard), excluding frozen.....	0211-09		338.6	349.3	338.6	6.4	-3.1
Pies (fruit, cream, and custard), excluding frozen.....	0211-0903	06/99	170.5	175.9	170.5	6.4	-3.1
Cookies, crackers, and related products.....	0211-21		234.5	234.5	236.0	0.3	0.6

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Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
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Cookies, wafers, and ice cream cones and cups (excluding frozen)	0211-2103	06/83	213.9	213.9	215.8	0.7	0.9
Crackers, biscuits, and related products	0211-2104	06/83	248.4	248.4	249.1	-0.2	0.3
Crackers, biscuits, and related products	0211-21042	12/11	100.6	100.6	100.7	-0.8	0.1
Retail bakery products	0211-30	06/14	117.1	117.6	117.6	4.7	0.0
Retail bakery products	0211-3001	06/14	117.1	117.6	117.6	4.7	0.0
Flour and flour base mixes and doughs	0212		195.7	194.5	196.1	0.2	0.8
Wheat flour	0212-03		201.2	198.0	201.3	-0.7	1.7
Wheat flour	0212-0301	06/83	196.4	193.4	196.6	-0.7	1.7
Flour base mixes and doughs	0212-04		192.0	192.7	192.8	1.0	0.1
Flour base mixes and doughs	0212-0401	06/83	201.7	202.5	202.5	0.9	0.0
Prepared flour mixes, including refrigerated and frozen doughs and batters, made in flour mills	0212-04011	12/11	101.8	102.0	102.0	0.3	0.0
Cake mixes, including gingerbread, made from purchased flour	0212-04012	12/11	78.1	78.1	78.1	0.0	0.0
Flour mixes, excluding cake mixes, made from purchased flour	0212-04013	12/11	103.4	103.8	103.9	1.2	0.1
Milled rice and byproducts	0213		202.9	208.6	208.4	11.1	-0.1
Head rice	0213-01		213.8	218.9	218.5	11.5	-0.2
Head rice	0213-0106	06/03	207.1	212.0	211.6	11.5	-0.2
Head rice not packaged with other ingredients	0213-01066	12/11	95.2	97.4	97.2	-	-0.2
Milled rice (incl second heads, screenings, brewers, bran, sharps, rice flour, and byproducts)	0213-02	06/84	119.3	125.3	125.8	6.6	0.4
Milled rice (incl second heads, screenings, brewers, bran, sharps, rice flour, and byproducts)	0213-0201	06/84	119.3	125.3	125.8	6.6	0.4
Cereal and pasta products	0214		230.0	228.9	229.4	1.1	0.2
Dry macaroni, spaghetti, and egg noodle products, made from purchased flour	0214-02	06/85	202.8	202.5	204.3	1.1	0.9
Dry macaroni, spaghetti, and egg noodle products, made from purchased flour	0214-0203	12/02	166.9	166.7	168.1	1.1	0.8
Dry macaroni, spaghetti, and egg noodle products, made from purchased flour	0214-020303	06/09	112.5	112.3	113.3	1.1	0.9
Cereal and mill products, other than flour	0214-09	06/85	218.7	217.5	217.7	1.0	0.1
Manufactured starch, made by wet milling	0214-0907	06/85	216.3	215.5	213.7	-1.2	-0.8
Wheat mill products, corn mill products, and other grain mill products except flour	0214-0908	06/98	179.2	174.8	176.3	6.5	0.9
Wheat mill products, except flour	0214-09081	12/09	92.2	79.3	86.1	18.9	8.6
Corn mill products	0214-09082	12/09	118.0	117.7	117.3	1.1	-0.3
Other grain mill products	0214-09083	12/09	111.5	112.2	111.0	5.0	-1.1
Breakfast cereal	0214-0909	12/11	105.3	105.4	105.4	0.2	0.0
Meats, poultry, and fish	022		185.2	183.4	179.0	-6.8	-2.4
Meats	0221		177.3	177.7	174.0	-7.1	-2.1
Beef and veal products, fresh or frozen	0221-01		206.0	202.5	198.2	-4.3	-2.1
Beef, fresh/frozen variety meats, not canned or made into sausage, made in slaughtering plants	0221-0126	06/08	132.7	123.7	141.1	1.7	14.1
Veal, fresh or frozen, not canned or sausage, made in slaughtering plants	0221-0129	12/88	110.3	111.1	-	-	-
Beef, fresh/frozen whole/half carcass, not canned or made into sausage, misp...	0221-0131	06/08	134.3	133.8	135.1	10.4	1.0
Beef, fresh/frozen, primal and subprimal cuts, made in slaughtering plants	0221-0133	12/95	179.8	176.9	171.8	-5.9	-2.9
Lamb/mutton, fresh or frozen, not canned or made into sausage, made in slaughtering plants	0221-03		314.9	333.3	333.3	-6.2	0.0
Lamb/mutton, fresh or frozen, not canned or made into sausage, made in slaughtering plants	0221-0321	12/88	251.9	266.6	266.6	-6.2	0.0
Pork products, fresh, frozen, or processed, except sausage	0221-04		134.4	140.8	136.1	-14.4	-3.3
Pork, fresh/frozen, unprocessed, all cuts, except sausage, made in slaughtering plants	0221-0444	06/01	89.3	95.7	88.5	-22.2	-7.5
Pork, processed or cured, not canned or made into sausage	0221-0447	06/01	139.8	142.7	145.0	-4.0	1.6
Pork, processed or cured, not canned or made into sausage, made in slaughtering plants	0221-04471	06/08	136.4	139.8	141.6	-0.7	1.3
Pork, processed or cured, not canned or made into sausage, mfpc	0221-04472	06/08	126.2	128.7	130.9	-4.9	1.7
Pork, sweet-pickled, dry-cured, or dry salt, not canned or made into sausage, mfpc	0221-044721	09/16	89.8	101.7	100.8	4.7	-0.9
Smoked hams and picnics, excluding canned, made from purchased carcasses	0221-044722	12/11	106.0	106.2	106.8	0.5	0.6
Smoked slab bacon, made from purchased carcasses	0221-044723	09/16	114.9	125.8	124.8	-14.8	-0.8
Smoked sliced bacon, made from purchased carcasses	0221-044724	12/11	113.8	115.4	121.8	-11.7	5.5
Other smoked pork, not canned or made into sausage, made from purchased carcasses	0221-044725	12/11	84.7	85.5	85.1	-2.0	-0.5
Boiled ham, barbecue pork, and other cooked pork, excluding canned meats and sausage, mfpc	0221-044726	12/11	96.3	92.8	88.5	-9.0	-4.6
Other meats, fresh, frozen, or canned	0221-05		170.6	169.2	167.8	-4.7	-0.8
Fresh/processed sausage, deli & cooked meats, etc.	0221-0503	06/01	157.9	158.9	158.6	-3.2	-0.2
Fresh and processed sausage, deli, and cooked meats, made in slaughtering plants	0221-05031	06/08	173.2	174.7	175.4	-6.3	0.4
Fresh and processed sausage, deli, and cooked meats, mfpc	0221-05032	06/08	135.6	136.3	135.9	-2.3	-0.3
Fresh sausage (pork sausage, breakfast links, etc.), excluding canned, mfpc	0221-050321	12/11	114.8	116.4	112.1	-6.4	-3.7

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Dry or semidry sausage (salami, cervelat, pepperoni, summer sausage, pork roll, etc), mfpc.....	0221-050322	12/11	106.4	107.7	108.8	-1.2	1.0
Frankfurters, including wieners, excluding canned, made from purchased carcasses.....	0221-050323	12/11	106.8	106.0	105.3	-2.1	-0.7
Other sausage (smoked or cooked) & jellied goods & similar preparations, excluding canned, mfpc.....	0221-050324	12/11	116.0	115.4	117.6	0.0	1.9
Boxed meat (beef, pork, lamb, etc.), made from purchased carcasses.....	0221-0504	06/08	108.4	105.8	103.8	-6.6	-1.9
Canned meats, excluding dog, cat, and baby food.....	0221-0579	12/88	168.0	163.7	166.6	3.9	1.8
Canned meats, excluding dog, cat, and baby food, mfpc.....	0221-05792	06/08	132.0	128.3	130.6	4.6	1.8
Frozen ground meat patties and other processed, frozen, or cooked meats, mfpc.....	0221-0586	12/01	129.1	127.6	125.6	-6.6	-1.6
Processed poultry.....	0222		158.5	156.1	153.9	-8.5	-1.4
Young chickens, including bulk, chilled, frozen, whole, and in parts.....	0222-03		168.4	162.8	159.9	-13.1	-1.8
Young chickens, including bulk, chilled, frozen, whole, and in parts.....	0222-0333	12/90	166.4	160.9	157.9	-13.2	-1.9
Turkeys, including frozen, whole, and in parts.....	0222-06		137.0	142.7	143.8	6.6	0.8
Turkeys, including frozen, whole, and in parts.....	0222-0611	12/90	135.9	141.6	142.7	6.6	0.8
Canned, cooked, smoked or prepared poultry.....	0222-08		150.6	149.6	147.9	-3.5	-1.1
Canned, cooked, smoked or prepared poultry.....	0222-0811	12/90	123.7	123.0	121.5	-3.5	-1.2
Chicken hens and other poultry/small game.....	0222-09	12/90	78.4	78.3	74.8	-6.1	-4.5
Other poultry/small game (duck, goose, rabbit, etc.).....	0222-0911	12/90	142.2	143.3	142.9	0.7	-0.3
Unprocessed and prepared seafood.....	0223		375.7	350.3	323.8	0.0	-7.6
Unprocessed finfish.....	0223-01		681.3	729.1	545.4	-4.8	-25.2
Haddock.....	0223-0101		299.5	297.9	414.7	64.8	39.2
Halibut.....	0223-0102		537.0	601.2	-	-	-
Flounder.....	0223-0131	12/91	223.8	218.4	202.2	-28.4	-7.4
Cod.....	0223-0132	12/91	122.2	111.6	129.9	43.2	16.4
Pollock.....	0223-0133	12/91	162.3	248.6	162.3	-25.1	-34.7
Tuna.....	0223-0136	01/16	86.5	87.9	88.2	-1.2	0.3
Other finfish.....	0223-0199	12/91	526.9	441.9	306.2	-15.3	-30.7
Canned seafood (including soups, stews, and chowders).....	0223-04		171.2	168.2	176.7	8.6	5.1
Canned seafood (including soups, stews, and chowders).....	0223-0429	12/84	194.0	190.6	200.2	8.6	5.0
Unprocessed shellfish.....	0223-05	12/91	312.7	204.7	181.6	-10.2	-11.3
Shrimp.....	0223-0501	12/91	115.2	98.8	91.9	-18.2	-7.0
Crabs.....	0223-0502	12/91	713.6	339.0	255.1	-10.6	-24.7
Lobsters.....	0223-0503	12/91	237.2	167.5	154.3	-5.9	-7.9
Clams.....	0223-0504	12/91	200.3	199.2	199.2	-1.2	0.0
Oysters.....	0223-0505	01/16	107.1	102.4	102.4	2.8	0.0
Sea scallops.....	0223-0506	01/16	77.8	67.4	68.0	-14.6	0.9
Mussels.....	0223-0507	01/16	100.0	100.0	100.0	0.0	0.0
Prepared fresh and frozen seafood.....	0223-06	12/11	102.8	103.9	104.3	4.5	0.4
Prepared fresh fish/seafood, inc. surimi/surimi-based products.....	0223-0601	12/11	100.4	112.3	107.7	7.7	-4.1
Prepared frozen fish.....	0223-0602	12/11	102.0	103.3	106.7	4.6	3.3
Prepared frozen shellfish.....	0223-0603	12/11	106.6	106.1	106.1	2.4	0.0
Other prepared fresh and frozen seafood.....	0223-0604	12/11	104.2	87.0	87.9	-0.3	1.0
Dairy products.....	023		190.0	192.6	192.6	-3.7	0.0
Fluid milk products.....	0231		222.5	227.4	224.2	-4.4	-1.4
Packaged fluid milk and related products.....	0231-03	12/82	218.2	224.7	220.1	-4.1	-2.0
Fluid whole milk.....	0231-0301		205.1	213.2	208.7	-3.2	-2.1
Reduced fat and lowfat milk (1/2-2).....	0231-0302	12/82	226.8	230.9	225.4	-4.3	-2.4
Fat free or skim milk.....	0231-0303	12/82	215.0	218.7	213.8	-2.7	-2.2
Other fluid milk related products, packaged, incl. cartons, bottles, cans, and dispenser cans.....	0231-0304	12/82	238.4	248.8	245.5	-4.8	-1.3
Cottage cheese.....	0231-04	12/82	244.7	250.7	248.9	-3.6	-0.7
Cottage cheese.....	0231-0401	12/82	244.7	250.7	248.9	-3.6	-0.7
Other milk products.....	0231-05	12/82	199.9	200.6	199.9	-0.3	-0.3
Other milk products.....	0231-0501	12/82	199.9	200.6	199.9	-0.3	-0.3
Yogurt, excluding frozen.....	0231-05011	12/11	104.7	104.8	104.9	-0.1	0.1
Other packaged milk products.....	0231-05012	12/11	105.7	106.9	105.4	-1.6	-1.4
Bulk fluid milk and cream.....	0231-06	12/91	174.6	178.9	176.9	-8.9	-1.1
Bulk fluid milk and cream.....	0231-0601	12/91	174.6	178.9	176.9	-8.9	-1.1
Butter.....	0232		162.3	162.7	167.1	-12.1	2.7
Butter.....	0232-01		162.3	162.7	167.1	-12.1	2.7
Butter.....	0232-0114	06/84	162.0	162.4	166.8	-12.1	2.7
Natural, processed, and imitation cheese.....	0233		159.2	160.1	161.5	-2.2	0.9
Natural cheese, except cottage cheese.....	0233-02		152.6	154.4	154.5	-2.8	0.1
Natural cheese, except cottage cheese.....	0233-0212	06/88	167.4	169.3	169.4	-2.8	0.1
Natural cheese, except lowfat, shipped in consumer packages or containers (3 lbs or less).....	0233-02121	12/07	115.7	117.1	117.1	0.1	0.0

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Natural cheese, except lowfat, shipped in packages or containers (more than 3 lbs) or bulk.....	0233-02122	12/07	81.3	82.3	82.6	-3.3	0.4
Lowfat natural cheese, except cottage cheese, shipped in consumer packages (3 lbs. or less).....	0233-02123	06/10	113.5	114.8	112.5	4.3	-2.0
Lowfat natural cheese, except cottage cheese, shipped in packages (more than 3 lbs.) or in bulk.....	0233-02124	06/10	112.4	112.2	111.9	-6.7	-0.3
Process cheese and related products.....	0233-03		156.5	153.3	159.1	0.3	3.8
Process cheese and related products.....	0233-0312	06/88	166.3	163.0	169.1	0.3	3.7
Process cheese, shipped in consumer packages or containers (3 lbs. or less).....	0233-03121	06/10	113.5	109.5	114.6	-1.3	4.7
All other process cheese and related products.....	0233-03122	06/10	113.3	112.5	115.8	0.9	2.9
Process cheese shipped in packages or containers (more than 3 lbs.) or in bulk.....	0233-031221	06/10	115.5	114.6	112.6	-2.1	-1.7
Cheese food, spread, and other related products.....	0233-031225	12/11	87.4	86.8	94.5	4.4	8.9
Cheese substitutes and imitations.....	0233-04	06/88	245.0	250.7	273.5	-	9.1
Cheese substitutes and imitations.....	0233-0401	06/88	245.0	250.7	273.5	-	9.1
Raw liquid whey.....	0233-07	12/04	146.6	155.8	161.3	-19.8	3.5
Raw liquid whey.....	0233-0701	12/04	146.6	155.8	161.3	-19.8	3.5
Ice cream and frozen desserts.....	0234		233.7	234.1	234.7	-0.1	0.3
Ice cream and frozen desserts.....	0234-02	06/83	230.5	230.9	231.5	-0.1	0.3
Ice Cream and frozen desserts.....	0234-0201	06/83	230.5	230.9	231.5	-0.1	0.3
Ice cream, excl. lowfat and nonfat (incl. custards), shipped in bulk (containers 3 gal or more).....	0234-02011	12/11	110.8	113.8	112.3	-1.4	-1.3
Ice cream, excl. lowfat and nonfat (incl. custards), shipped in sizes (less than 3 gal).....	0234-02012	12/11	107.5	107.3	108.0	-0.5	0.7
Ice cream, excl. lowfat and nonfat, (incl. custards), novelty forms.....	0234-02013	12/11	109.8	110.5	110.8	0.8	0.3
Lowfat and nonfat ice cream (including custards).....	0234-02014	12/11	106.4	105.8	105.7	-1.1	-0.1
Other frozen desserts (yogurt, sherbet, water ices, mellorine, frozen pudding etc.).....	0234-02015	12/11	109.7	109.7	109.7	1.4	0.0
Dry, condensed, and evaporated milk products.....	0235		153.8	157.8	157.6	-6.1	-0.1
Dry milk products, including feed grade.....	0235-02	12/83	129.9	134.1	134.0	-8.5	-0.1
Dry milk products, including feed grade.....	0235-0201	12/83	129.9	134.1	134.0	-8.5	-0.1
Liquid milk products.....	0235-03	12/83	191.1	193.4	194.3	-2.4	0.5
Consumer-type canned milk products.....	0235-0301	12/83	248.0	248.3	247.8	-0.1	-0.2
Bulk liquid milk products, including feed grade.....	0235-0303	12/83	85.6	94.1	99.2	-12.8	5.4
Ice cream mixes and related products.....	0235-05	06/02	120.4	125.8	121.5	-5.4	-3.4
Ice cream mixes and related products.....	0235-0502	06/02	120.4	125.8	121.5	-5.4	-3.4
Processed fruits and vegetables.....	024		206.1	207.6	206.8	1.9	-0.4
Canned fruits and juices.....	0241		224.9	230.0	228.7	0.2	-0.6
Canned fruits, excluding baby foods.....	0241-01		217.3	222.3	220.9	-1.7	-0.6
Canned fruits, excluding baby foods.....	0241-0105	12/87	191.4	195.8	194.6	-1.7	-0.6
Canned and fresh fruit juices, nectars, and concentrates.....	0241-02		232.2	237.4	236.3	1.1	-0.5
Canned and fresh fruit juices, nectars, and concentrates.....	0241-0239	12/87	191.1	195.4	194.5	1.0	-0.5
Frozen fruits, juices and ades.....	0242		220.7	223.3	206.8	3.3	-7.4
Frozen fruits.....	0242-02		212.9	206.5	202.7	-2.6	-1.8
Frozen fruits.....	0242-0209	12/90	200.9	194.9	191.3	-2.6	-1.8
Frozen juices, ades, drinks, and cocktails.....	0242-03		234.3	243.8	217.2	7.9	-10.9
Frozen concentrated orange juice, consumer and institutional.....	0242-0301		247.7	255.0	211.8	-7.9	-16.9
Frozen concentrated juices, excluding orange juice.....	0242-0314	06/05	77.1	81.8	81.8	33.0	0.0
Canned vegetables and juices.....	0244		169.1	168.4	170.8	2.6	1.4
Canned vegetables and juices.....	0244-01		169.1	168.4	170.8	2.6	1.4
Canned vegetables.....	0244-0102	12/87	181.0	179.5	186.1	5.2	3.7
Canned catsup and other tomato based sauces.....	0244-0127	12/87	153.4	153.1	153.5	0.7	0.3
Canned vegetable juices.....	0244-0139	12/87	133.7	133.7	134.1	8.1	0.3
Frozen vegetables.....	0245		209.5	211.7	211.5	4.3	-0.1
Frozen potato products (French-fried, patties, puffs, etc.).....	0245-02	12/90	206.7	208.6	208.6	5.1	0.0
Frozen potato products (French-fried, patties, puffs, etc.).....	0245-0202		260.4	262.8	262.7	5.1	0.0
Frozen vegetables, other than potato products.....	0245-05	12/90	147.6	149.4	149.1	3.3	-0.2
Frozen vegetables, other than potato products.....	0245-0509	06/97	144.9	146.7	146.5	3.3	-0.1
Dried and dehydrated food.....	0248	12/03	170.1	168.9	168.1	-0.7	-0.5
Dried and dehydrated food.....	0248-01	12/03	170.1	168.9	168.1	-0.7	-0.5
Dried and dehydrated food.....	0248-0101	12/03	170.1	168.9	168.1	-0.7	-0.5
Soup mixes (oriental/dried/dehydrated/freeze-dried) and bouillon.....	0248-010101	12/11	100.2	-	-	-	-
Dried and dehydrated fruits and vegetables incl. freeze-dried.....	0248-010102	12/11	112.6	111.5	110.9	-0.8	-0.5
Sugar and confectionery.....	025		220.0	218.1	217.9	0.6	-0.1
Raw cane sugar and sugar cane mill products and by-products.....	0252		148.3	152.6	151.2	-2.1	-0.9
Raw cane sugar and sugarcane mill products and by-products.....	0252-01		148.3	152.6	151.2	-2.1	-0.9

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Raw cane sugar and sugarcane mill products and by-products.....	0252-0106	12/03	136.9	140.9	139.6	-2.1	-0.9
Refined sugar products and by-products.....	0253		174.8	169.9	170.0	1.3	0.1
Refined sugar products and by-products.....	0253-07	12/02	145.5	141.4	141.5	1.2	0.1
Refined granulated cane sugar and by-products.....	0253-0701	12/02	161.7	160.5	160.2	-0.5	-0.2
Beet sugar.....	0253-0702	12/02	133.7	127.6	127.9	2.8	0.2
Confectionery materials.....	0254		175.1	171.2	168.6	-2.9	-1.5
Confectionery materials.....	0254-01		175.1	171.2	168.6	-2.9	-1.5
Other chocolate and cocoa products, made from cacao beans.....	0254-0105	06/83	212.1	208.0	196.9	0.3	-5.3
Sweetened chocolate, excluding coatings, cacao beans.....	0254-01051	12/11	99.1	98.2	98.2	-2.0	0.0
Sweet/unsweet. chocolate/cocoa powder, cacao beans.....	0254-01052	12/11	88.2	86.9	81.5	-1.9	-6.2
Cocoa butter, liquor, and cocoa base chocolate syrup made from cacao beans.....	0254-01053	12/11	116.5	111.1	97.2	9.7	-12.5
Corn sweeteners, made by wet milling.....	0254-0107	06/85	198.3	193.8	193.2	-3.1	-0.3
Confectionery end products.....	0255		279.1	278.2	279.4	1.5	0.4
Chewing gum, bubble gum, and chewing gum base.....	0255-02		249.8	249.8	263.6	6.2	5.5
Chewing gum, bubble gum, and chewing gum base.....	0255-0201		249.8	249.8	263.6	6.2	5.5
Candy and nuts.....	0255-03	06/83	251.8	251.0	251.3	1.2	0.1
Chocolate and chocolate-type confectionery products.....	0255-0301	06/83	245.5	245.6	247.5	0.7	0.8
Chocolate/chocolate-type confectionery prods, cacao beans.....	0255-03011	12/11	103.8	103.8	103.8	0.3	0.0
Chocolate/confectionery prods., purch. chocolate not retailed.....	0255-03012	12/11	108.8	108.9	109.9	0.7	0.9
Chocolate & confectioneries, purchased chocolate retailed.....	0255-03013	12/11	117.2	117.2	117.2	1.8	0.0
Nonchocolate-type confectionery products.....	0255-0302	06/83	218.8	219.4	219.8	0.9	0.2
Nonchocolate-type confectioneries, made/pkg for shipment.....	0255-03021	12/11	104.1	104.4	104.6	1.0	0.2
Nuts and seeds (salted, roasted, cooked or blanched).....	0255-0304	06/91	205.7	203.3	201.7	2.5	-0.8
Nuts (salted, roasted, cooked, or blanched), sold in bulk.....	0255-03041	06/08	147.6	143.2	140.1	5.6	-2.2
Canned nuts (salted, roasted, cooked, or blanched).....	0255-03042	06/08	124.4	124.4	124.4	-2.4	0.0
All other packaged nuts, including all types of seeds (salted, roasted, cooked, or blanched).....	0255-03043	06/08	173.3	173.3	173.6	2.0	0.2
Other confectionery-type products.....	0255-0305	06/91	182.7	182.9	182.8	3.5	-0.1
Beverages and beverage materials.....	026		204.3	203.5	204.5	1.5	0.5
Alcoholic beverages.....	0261		200.8	198.9	199.1	1.8	0.1
Malt beverages.....	0261-01		209.8	210.1	209.9	0.8	-0.1
Bottled beer and ale.....	0261-0101		179.7	180.4	179.9	0.6	-0.3
Canned beer and ale.....	0261-0103		221.5	221.6	221.6	0.8	0.0
Beer and ale in barrels and kegs.....	0261-0105	06/82	290.8	290.9	290.9	1.7	0.0
Other malt beverages and brewing products.....	0261-0108	12/03	95.5	95.5	95.5	1.8	0.0
Distilled and bottled liquor, excluding brandy.....	0261-02		202.5	193.9	195.3	6.4	0.7
Distilled liquor, excluding brandy.....	0261-0202	12/11	113.0	103.2	105.1	15.2	1.8
Bottled liquor, excluding brandy.....	0261-0204	12/11	101.7	101.7	101.4	0.6	-0.3
Bottled whiskey.....	0261-02041	06/12	99.9	99.9	99.9	0.0	0.0
Bottled gin, vodka, rum, cordials, cocktails, and similar compounds.....	0261-02042	06/12	104.1	104.1	103.4	1.8	-0.7
All other bottled liquor, except brandy.....	0261-02043	06/12	101.3	102.0	102.0	0.7	0.0
Wines, brandy, and brandy spirits.....	0261-04	12/83	176.9	177.0	176.8	0.1	-0.1
Wines, brandy, and brandy spirits.....	0261-0441	06/06	112.8	112.9	112.8	0.2	-0.1
Wines, white, red & rose grape, and other fruit, 14 percent or less alcohol.	0261-04411	12/11	106.1	106.2	106.1	0.3	-0.1
Wines, white grape, 14 percent or less alcohol content.....	0261-044111	12/11	103.7	103.7	103.7	0.6	0.0
Wines, red grape, 14 percent or less alcohol content.....	0261-044112	12/11	105.8	106.0	105.8	0.1	-0.2
Wines, rose grape & other fruits & berries, 14 percent or less alcohol.....	0261-044113	12/11	132.4	132.4	132.4	-0.3	0.0
Wines, dessert, effervescent, and wine coolers.....	0261-04412	12/11	117.4	117.4	117.4	-0.1	0.0
Wines, effervescent, including sparkling (carbonated), wine coolers.....	0261-044122	12/11	118.4	118.4	118.4	-0.2	0.0
Other wines, brandy, and brandy spirits.....	0261-04413	12/11	99.7	99.7	99.7	-0.4	0.0
Soft drinks.....	0262		203.7	204.1	206.6	1.6	1.2
Soft drinks, non-carbonated and bottled water.....	0262-06		186.5	185.0	186.4	-0.2	0.8
Bottled water, non-carb, processed or pasteurized.....	0262-0608	12/03	86.9	86.7	87.1	-0.1	0.5
Soft drinks, non-carbonated.....	0262-0609		207.0	204.8	206.6	-0.2	0.9
Soft drinks, non-carbonated, all other types.....	0262-06093	12/07	108.2	106.6	108.3	-0.6	1.6
Soft drinks, non-carbonated, fruit drinks, cocktails, ades.....	0262-06094	12/11	105.3	104.6	104.8	0.3	0.2
Soft drinks, bottle/can, carbonated, all types.....	0262-10	12/11	113.9	115.0	116.9	3.0	1.7
Soft drinks, bottle/can, carbonated, all types.....	0262-1001	12/11	113.9	115.0	116.9	3.0	1.7
Packaged beverage materials.....	0263		192.1	191.8	191.3	-0.1	-0.3
Coffee (whole bean, ground, & instant).....	0263-01		194.5	194.1	193.6	-0.1	-0.3
Coffee, concentrated, including coffee substitutes.....	0263-0103		171.8	171.8	171.8	0.0	0.0
Roasted coffee.....	0263-0104	06/88	170.4	170.0	169.6	0.0	-0.2
Tea in consumer packages, exc. canned ice tea.....	0263-03		176.0	177.0	176.1	-0.2	-0.5
Tea in consumer packages, exc. canned ice tea.....	0263-0313	12/85	149.3	150.1	149.3	-0.2	-0.5
Other beverage materials.....	0264		228.0	227.7	227.6	1.7	0.0
Other beverage materials.....	0264-01		228.0	227.7	227.6	1.7	0.0

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Malt and malt by-products.....	0264-0101		135.0	134.7	134.7	-2.7	0.0
Liquid beverage bases, excluding use by soft drink bottlers.....	0264-0109	12/85	188.5	187.6	187.6	5.7	0.0
Fats and oils.....	027		253.0	244.7	242.7	-3.8	-0.8
Shortening, cooking oil, and margarine.....	0278		257.9	247.4	244.8	-4.0	-1.1
Shortening, cooking oil, and margarine.....	0278-01		257.9	247.4	244.8	-4.0	-1.1
Margarine, butter blends, and butter substitutes.....	0278-0109		316.5	318.0	317.3	0.0	-0.2
Shortening and cooking oils.....	0278-0115	12/11	83.6	79.6	78.7	-4.5	-1.1
Other oilseed processing.....	027A	12/04	200.6	198.7	198.4	0.8	-0.2
Other oilseed processing.....	027A-01	12/04	200.6	198.7	198.4	0.8	-0.2
Cotton linters.....	027A-0104	12/11	68.5	59.7	59.7	-23.7	0.0
Cottonseed cake, meal, hulls, and other byproducts.....	027A-0105	12/11	75.5	73.5	75.9	26.7	3.3
Cottonseed cake and meal.....	027A-01051	12/11	92.0	84.7	88.0	29.2	3.9
Other vegetable oils and vegetable mill products.....	027A-0106	12/11	102.3	102.6	102.1	-0.4	-0.5
Corn oil, crude and refined.....	027B	01/16	87.6	92.7	90.2	-12.3	-2.7
Corn oil, made by wet milling.....	027B-01	01/16	87.6	92.7	90.2	-12.3	-2.7
Corn oil, made by wet milling.....	027B-0101	01/16	87.6	92.7	90.2	-12.3	-2.7
Miscellaneous processed foods.....	028		229.1	227.3	228.3	2.7	0.4
Canned jams, jellies, and preserves.....	0281		198.5	199.4	199.5	0.7	0.1
Canned jams, jellies, and preserves.....	0281-01		198.5	199.4	199.5	0.7	0.1
Canned jams, jellies, and preserves.....	0281-0102	12/87	175.7	176.4	176.6	0.7	0.1
Pickles and other pickled products, including horseradish.....	0282		238.5	238.5	238.5	3.9	0.0
Pickles and other pickled products.....	0282-01		238.5	238.5	238.5	3.9	0.0
Pickles and other pickled products, including horseradish.....	0282-0106	12/86	213.2	213.2	213.2	3.9	0.0
Processed eggs, liquid, dried, or frozen.....	0283		256.8	180.0	177.1	63.2	-1.6
Processed eggs, liquid, dried, or frozen.....	0283-01		256.8	180.0	177.1	63.2	-1.6
Processed eggs, liquid, dried, or frozen.....	0283-0111	12/90	211.3	148.2	145.7	63.2	-1.7
Specialty canning.....	0284		231.7	233.4	233.7	-0.1	0.1
Specialty canning.....	0284-01		231.7	233.4	233.7	-0.1	0.1
Canned dry beans.....	0284-0102	12/82	153.9	153.7	153.4	0.7	-0.2
Canned soups and stews, excluding frozen and seafood.....	0284-0104	12/82	309.3	314.3	314.3	0.3	0.0
Canned baby foods and other canned specialties/nationality foods.....	0284-0105	06/08	114.5	112.9	114.0	-2.4	1.0
Frozen specialty food.....	0285		185.5	186.4	186.7	-0.2	0.2
Frozen specialty food.....	0285-01		185.5	186.4	186.7	-0.2	0.2
Frozen cakes, pies, and other pastries.....	0285-0109	12/82	268.0	270.1	270.8	0.5	0.3
Frozen dinners (beef, pork, and poultry pies) and nationality foods, incl. frozen pizza.....	0285-0111	12/82	157.4	158.0	158.2	-0.4	0.1
Other frozen specialties, excluding seafood.....	0285-0113	12/82	186.5	186.8	187.1	-0.1	0.2
Prepared sauces, except tomato.....	0286		194.8	194.8	195.3	1.1	0.3
Prepared sauces, excluding tomato-based sauces and sauces comprised of 20 percent or more meat.....	0286-01		194.8	194.8	195.3	1.1	0.3
Prepared sauces, excluding tomato-based sauces and sauces comprised of 20 percent or more meat.....	0286-0103	12/86	161.6	161.6	161.9	1.1	0.2
Other miscellaneous processed foods.....	0289		244.2	245.9	247.6	2.1	0.7
Other miscellaneous processed foods.....	0289-01		244.2	245.9	247.6	2.1	0.7
Mayonnaise, salad dressings, and sandwich spreads.....	0289-0102	12/86	220.9	221.0	220.9	2.5	0.0
Dry mix food preparations.....	0289-0148	06/91	140.9	140.6	140.8	-0.4	0.1
Perishable non-frozen prepared food, including tortillas.....	0289-0149	06/91	163.6	163.7	163.3	0.2	-0.2
Perishable prepared foods.....	0289-01492	12/07	117.8	117.9	117.8	0.3	-0.1
Flavoring extracts, emulsions, liquid flavors, and food colorings.....	0289-0151	12/85	320.7	325.8	324.9	1.8	-0.3
Other flavoring agents, except chocolate syrup.....	0289-0154	12/00	122.9	123.1	123.1	1.5	0.0
Soft drink flavoring syrup, sold in bulk.....	0289-015411	12/11	123.2	123.4	123.4	3.4	0.0
Other flavoring agents (except chocolate syrups).....	0289-015412	12/11	105.6	105.9	105.9	1.4	0.0
Table salt (evaporated), pepper (white and black), and other spices.....	0289-0156	06/91	223.6	227.0	231.8	1.3	2.1
Pepper and other spices in commercial sizes (1 lb or more).....	0289-01566	05/17	98.0	102.3	99.3	-3.9	-2.9
Peanut butter.....	0289-0158	06/91	142.9	142.7	143.1	1.9	0.3
Ice.....	0289-0161	12/85	203.7	207.0	206.8	1.8	-0.1
Dairy product substitutes.....	0289-0162	06/92	161.3	164.0	161.5	1.4	-1.5
Dairy product substitutes.....	0289-01621	12/09	109.2	-	-	-	-
Perishable dairy product substitutes.....	0289-01622	12/09	104.7	108.4	105.0	2.8	-3.1
Chips (potato, corn, etc.).....	0289-0172	12/85	209.8	212.6	218.6	5.0	2.8
Other chips, sticks (hard pretzels, bacon rinds, popcorn (except candied), etc.).....	0289-01723	12/07	128.2	134.4	135.0	5.3	0.4
Vinegar and cider.....	0289-0174	12/85	158.5	158.2	159.3	1.0	0.7
Other food preparations.....	0289-0175	12/85	200.4	200.3	200.3	-0.1	0.0
Prepared animal feeds.....	029		199.0	197.6	196.6	6.0	-0.5

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Soybean cake, meal, and other byproducts.....	0292		159.9	160.8	161.4	22.0	0.4
Soybean cake, meal, and other byproducts.....	0292-01		159.9	160.8	161.4	22.0	0.4
Soybean cake, meal, and other byproducts.....	0292-0112	12/04	195.1	196.1	196.9	22.1	0.4
Soybean cake and meal.....	0292-01121	12/09	110.8	111.5	111.9	23.2	0.4
Other soybean products, including isolates and concentrates.....	0292-01122	12/09	127.8	127.4	127.5	3.5	0.1
Formula feeds.....	0293		208.9	207.9	206.8	5.9	-0.5
Formula feeds.....	0293-01		208.9	207.9	206.8	5.9	-0.5
Chicken and turkey feed, supplements, concentrates, and premixes.....	0293-0102	12/86	200.2	206.2	204.3	8.7	-0.9
Dairy cattle feed, supplements, concentrates, and premixes.....	0293-0110	12/11	96.9	94.7	93.6	3.5	-1.2
Swine feed, supplements, concentrates, and premixes.....	0293-0115	12/11	107.2	99.9	100.2	4.6	0.3
Beef cattle feed, supplements, concentrates, and premixes.....	0293-0117	12/11	100.3	98.7	99.5	6.3	0.8
Poultry, exc. chicken and turkey, and livestock, exc. cattle and swine, feed.....	0293-0118	12/86	263.5	264.0	264.1	3.0	0.0
Miscellaneous feedstuffs.....	0294		244.1	240.4	238.1	-1.0	-1.0
Pet food.....	0294-02		261.9	262.1	262.5	1.9	0.2
Dog and cat food.....	0294-0202	12/85	226.1	226.1	226.2	1.9	0.0
Dog food.....	0294-02021	12/10	117.2	117.2	117.2	2.0	0.0
Canned dog food.....	0294-020211	12/10	108.0	-	108.0	1.9	-
Dry and semi moist dog food.....	0294-020214	12/11	116.0	116.0	116.1	2.0	0.1
Cat food.....	0294-02022	12/10	114.2	114.1	114.2	1.6	0.1
Canned cat food.....	0294-020224	12/11	115.8	115.8	115.8	1.0	0.0
Dry and semi moist cat food.....	0294-020225	12/10	110.6	110.3	110.6	2.4	0.3
Pet (excluding dog and cat), laboratory, and fur animal feed.....	0294-0203	12/85	205.5	207.2	209.9	2.6	1.3
Miscellaneous feedstuffs other than pet food.....	0294-03		204.9	195.1	188.3	-6.5	-3.5
Meat meal and meat and bone meal.....	0294-0301		150.4	161.7	144.9	-11.0	-10.4
Wet process corn byproducts.....	0294-0317	06/85	126.0	134.0	132.3	21.4	-1.3
Other animal feeds, including fertilizer byproducts and feather.....	0294-0325	12/97	184.1	164.8	160.7	-2.7	-2.5
Animal and marine feed and fertilizer byproducts, except meat and bone meal.....	0294-03252	06/09	116.2	95.8	90.3	-11.6	-5.7
Other prepared animal feeds, including feeding materials and adjuncts.....	0294-03253	06/09	87.8	87.3	88.4	10.2	1.3
Miscellaneous byproducts of slaughtering plants.....	0294-0333	06/01	287.4	244.8	234.6	-29.7	-4.2
Textile products and apparel.....	03		148.4	149.4	149.8	3.2	0.3
Synthetic fibers.....	031		128.8	130.3	131.9	7.9	1.2
Unprocessed filament yarns.....	0315		133.4	135.1	136.7	8.0	1.2
Noncellulosic fibers.....	0315-02		120.3	122.3	123.7	10.5	1.1
Noncellulosic organic fibers.....	0315-0241	06/05	104.6	107.0	108.7	7.6	1.6
Polyester manufactured fibers.....	0315-02411	06/11	82.2	86.0	90.2	15.1	4.9
Other noncellulosic organic fibers, incl. polyamide, polyolefin, and producer-textured.....	0315-02412	06/11	99.3	101.0	101.7	5.6	0.7
Processed yarns and threads.....	032		142.5	144.3	145.0	6.2	0.5
Yarns.....	0326		136.7	138.6	139.2	6.3	0.4
Spun cotton yarns.....	0326-01		112.3	117.8	117.8	17.1	0.0
Carded cotton spun yarns.....	0326-0113	12/00	122.3	128.6	128.6	18.9	0.0
Spun synthetic yarns.....	0326-03		152.6	158.0	158.1	7.6	0.1
Spun synthetic yarns.....	0326-0304	12/94	136.8	141.6	141.7	7.5	0.1
Textured and twisted yarns.....	0326-04	12/88	142.3	139.8	141.4	0.0	1.1
Textured/cripped/bulked filament yarns, incl. stretch yarn, made from purchased filament yarn.....	0326-0403	12/96	124.2	121.3	123.1	-0.2	1.5
Other spun noncellulosic and natural fiber (excluding cotton and wool) yarns.....	0326-07	06/08	118.7	119.0	119.0	2.2	0.0
Other spun noncellulosic and natural fiber (excluding cotton and wool) yarns.....	0326-0701	06/08	118.7	119.0	119.0	2.2	0.0
Thread.....	0327		271.3	271.8	-	-	-
Thread.....	0327-05	12/00	165.5	165.9	-	-	-
Thread.....	0327-0501	12/00	165.5	165.9	-	-	-
Greige fabrics.....	033		140.2	140.9	141.2	2.4	0.2
Greige broadwoven fabrics.....	0337		140.8	141.1	141.2	1.2	0.1
Greige cotton broadwoven fabrics.....	0337-01		133.1	133.1	-	-	-
Greige cotton broadwoven fabrics.....	0337-0104	12/94	112.7	112.7	-	-	-
Greige manmade fiber broadwoven fabrics.....	0337-03		137.7	138.2	138.3	0.6	0.1
Greige manmade fiber broadwoven fabrics.....	0337-0304	12/94	121.0	121.4	121.5	0.6	0.1
Greige manmade fiber broadwoven fabrics, comb. of spun and filament yarns (exc. wool blends).....	0337-03041	06/11	110.4	111.6	111.7	2.9	0.1
Greige manmade fiber broadwoven fabrics 85 pct. or more filament yarns, rayon/acetate/lyocell.....	0337-03042	06/11	104.9	-	-	-	-
Greige manmade fiber broadwoven fabrics 85 pct or more filament yarns exc rayon/acetate/lyocell.....	0337-03043	06/11	98.8	98.9	98.9	-0.2	0.0
Greige manmade fiber broadwoven plain weave fabrics 85 pct. or more spun yarns (exc pile/wool).....	0337-03044	06/11	87.7	88.6	89.0	-0.9	0.5

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Greige manmade fiber broadwoven twill fabrics, 85 pct or more spun yarns (exc pile/wool blend).....	0337-03045	06/11	107.4	107.5	107.5	4.8	0.0
Greige knit fabrics.....	0338		161.7	162.7	162.5	1.6	-0.1
Weft (circular) knit fabrics, greige goods (excluding hosiery).....	0338-03		161.6	161.6	161.6	2.1	0.0
Weft (circular) knit fabrics, greige goods (excluding hosiery).....	0338-0301		161.6	161.6	161.6	2.1	0.0
Warp knit fabrics, greige goods (excluding hosiery).....	0338-04		154.4	—	156.6	1.5	—
Warp knit fabrics, greige goods (excluding hosiery).....	0338-0401		154.4	—	156.6	1.5	—
Tire cord and tire fabric.....	0339	06/84	128.5	129.8	130.5	5.4	0.5
Tire cord and tire fabrics.....	0339-01	06/84	128.5	129.8	130.5	5.4	0.5
Tire cord and tire fabrics.....	0339-0101	06/84	128.5	129.8	130.5	5.4	0.5
Finished fabrics.....	034		156.0	156.4	156.5	2.0	0.1
Finished broadwoven fabrics.....	0342		156.8	158.3	158.3	1.6	0.0
Finished cotton broadwoven fabrics.....	0342-01		149.5	152.8	153.0	3.0	0.1
Finished cotton broadwoven fabrics.....	0342-0104	12/94	132.4	135.3	135.5	3.0	0.1
Finished wool broadwoven fabrics and felts.....	0342-02		164.1	164.5	164.5	2.2	0.0
Finished manmade fiber, silk and other natural fiber (excl. cotton and wool) broadwoven fabrics.....	0342-03		162.5	163.3	163.3	1.1	0.0
Finished manmade fiber, silk and other natural fiber (excl. cotton and wool) broadwoven fabrics.....	0342-0306	12/94	133.8	134.5	134.4	1.1	-0.1
Woven and braided narrow fabrics.....	0344		196.7	197.0	197.0	2.9	0.0
Woven and braided narrow fabrics.....	0344-02	06/84	196.7	197.0	197.0	2.9	0.0
Woven narrow fabrics (12 inches or less in width).....	0344-0204	12/89	173.6	174.1	174.1	1.6	0.0
Braided narrow fabrics (12 inches or less in width).....	0344-0205	12/08	160.2	159.9	159.9	7.0	0.0
Nonwoven fabrics and felts.....	0345		165.8	165.9	165.9	2.7	0.0
Nonwoven fabrics and felts.....	0345-03		165.8	165.9	165.9	2.7	0.0
Nonwoven fabrics.....	0345-0321		164.4	164.6	164.6	3.7	0.0
Pressed, punched, or needled felts, excluding hats.....	0345-0333	12/01	118.1	115.6	116.3	-7.6	0.6
Coated fabrics, not rubberized.....	0346	06/85	200.7	202.0	202.5	2.6	0.2
Coated fabrics, not rubberized.....	0346-01	06/85	200.7	202.0	202.5	2.6	0.2
Vinyl coated fabrics, including expanded vinyl coated.....	0346-0102	06/85	197.2	199.7	202.8	6.1	1.6
Coated or laminated fabrics and coated yarns, incl. impregnated fabrics.....	0346-0103	06/85	205.3	206.2	205.8	1.2	-0.2
Screen printed textile materials, embroideries, and lace goods.....	0347	06/85	171.3	171.6	171.5	0.9	-0.1
Screen printed textile and apparel materials and embroideries.....	0347-01	06/85	171.6	171.8	171.7	0.9	-0.1
Embroideries (excluding Schiffl machine products) and embroidery contractors..	0347-0103	12/11	110.7	110.7	110.7	0.8	0.0
Schiffl machine embroideries.....	0347-0105	06/85	—	173.6	—	—	—
Screen printing on garments, apparel accessories, and other fabric articles, excluding labels.....	0347-0108	12/85	167.4	167.7	167.6	1.1	-0.1
Knit fabrics, finished in knitting mills.....	0348	12/03	122.7	122.5	122.7	0.6	0.2
Weft (circular) knit fabrics, knit and finished in the same establishment (excluding hosiery).....	0348-01	12/03	—	136.5	136.4	—	-0.1
Weft (circular) knit fabrics, knit and finished in the same establishment (excluding hosiery).....	0348-0101	12/03	—	136.5	136.4	—	-0.1
Warp knit goods, knit and finished in the same establishment.....	0348-02	12/03	112.4	110.5	111.0	0.1	0.5
Warp knit goods, knit and finished in the same establishment.....	0348-0201	12/03	112.4	110.5	111.0	0.1	0.5
Warp knit fabrics, knit and finished in same establishment.....	0348-02011	06/08	—	123.3	123.9	—	0.5
Apparel & other fabricated textile prods.....	038		153.0	153.6	153.7	1.4	0.1
Apparel.....	0381		143.7	143.9	144.2	0.9	0.2
Miscellaneous apparel and accessories.....	0381-04	12/83	184.9	184.9	186.4	3.0	0.8
Men's and boys' fabric, straw, and felt hats, made from purchased materials....	0381-0414	12/09	125.1	123.2	124.8	-0.2	1.3
Hat bodies and fabric caps, made from purchased materials.....	0381-0416	12/09	157.9	158.1	164.1	18.0	3.8
Gloves and mittens, made from purchased materials.....	0381-0424	12/11	115.0	115.8	116.2	2.5	0.3
Leather and sheep-lined apparel, made from purchased materials.....	0381-0428	12/03	167.4	167.6	167.6	2.2	0.0
Apparel and accessories, n.e.c.....	0381-0441	12/85	157.1	157.1	157.8	1.5	0.4
All other cut and sew apparel, made from purchased materials.....	0381-04411	06/09	112.8	112.8	113.2	0.9	0.4
Team sport uniforms, men's and boys', made from purchased fabrics.....	0381-044111	12/11	110.2	110.2	110.2	0.5	0.0
Vestments and costumes, made from purchased materials.....	0381-044115	12/11	107.6	107.6	108.0	0.7	0.4
Fabricated apparel accessories.....	0381-04412	06/09	111.0	110.9	111.8	3.5	0.8
All other apparel accessories, made from purchased materials.....	0381-044125	12/11	107.4	107.0	107.9	3.3	0.8
Women's, girls', and infants' cut and sew apparel.....	0381-06	12/03	108.7	108.9	109.0	0.2	0.1
Women's and girls' knit shirts and blouses, made from purchased fabrics.....	0381-0601	12/03	112.8	113.1	113.1	0.2	0.0
Women's and girls' woven shirts and blouses, made from purchased fabrics.....	0381-0602	12/03	109.5	109.7	109.7	0.5	0.0
Women's and girls' dresses, made from purchased fabrics.....	0381-0611	12/03	108.2	108.2	108.2	0.0	0.0
Women's and girls' skirts, made from purchased fabrics.....	0381-0623		123.9	123.9	123.9	-0.1	0.0
Women's and girls' tailored jackets and vests, except fur and leather, mfpm.....	0381-0624		120.2	121.6	121.2	-7.2	-0.3
Women's and girls' slacks, jeans, & jean-cut casual slacks (exc sweatpants), mfpm.....	0381-0631	12/03	98.1	98.2	98.2	0.1	0.0

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Women's and girls' swimwear, made from purchased fabrics.....	0381-0632	12/03	107.0	106.8	108.4	0.6	1.5
Women's and girls' sweaters, including sweater vests, made from purchased fabrics.....	0381-0636	12/09	87.9	87.9	87.9	0.0	0.0
Women's and girls' shorts, including tennis skirts, made from purchased fabrics.....	0381-0637	12/09	103.8	103.8	103.8	-0.8	0.0
Women's and girls' sweatpants, bodysuits, warm-up suits, rompers, & beachwear (exc. swimwear).....	0381-0638	12/09	124.4	124.4	124.4	0.0	0.0
Women's and girls' nontailored coats, jackets, vests, and washable service apparel, mfpm.....	0381-0639	12/09	99.1	99.2	99.2	0.1	0.0
Women's and girls' underwear, excluding foundation garments, made from purchased fabrics.....	0381-0641	12/03	115.3	115.3	115.3	1.3	0.0
Women's and girls' nightwear, excluding robes and dressing gowns, made from purchased fabrics.....	0381-0642	12/03	117.3	117.3	117.3	0.0	0.0
Women's and girls' robes and dressing gowns, made from purchased fabrics.....	0381-0645		200.0	200.0	200.0	0.0	0.0
Women's and girls' brassieres, bandeaux, corsets (exc. surgical), girdles, & combinations, mfpm.....	0381-0646		160.1	160.1	160.1	0.0	0.0
Infants' apparel, made from purchased fabrics.....	0381-0654	12/11	100.2	100.2	100.2	0.4	0.0
Men's and boys' cut and sew apparel.....	0381-07	12/03	115.4	115.6	115.6	1.1	0.0
Men's and boys' separate dress and sport trousers, pants, & slacks, made from purchased fabrics.....	0381-0701	12/03	123.0	123.0	123.0	-	0.0
Men's and boys' work shirts, made from purchased fabrics.....	0381-0711	12/03	113.3	113.7	113.5	0.8	-0.2
Men's and boys' work clothing and washable service apparel (excl. work shirts and jeans), mfpm.....	0381-0712	12/03	120.7	121.2	121.2	-0.3	0.0
Men's and boys' knit dress and sport shirts, made from purchased fabrics.....	0381-0721	12/03	130.6	130.7	130.7	0.0	0.0
Men's and boys' woven dress and sport shirts, made from purchased fabrics.....	0381-0722	12/03	125.3	123.3	123.7	1.3	0.3
Men's and boys' suits, coats, and overcoats.....	0381-0735	12/13	100.2	100.2	100.3	0.4	0.1
Men's and boys' tailored suits, including dress uniforms (firefighter, military, police, etc.).....	0381-07352	12/03	108.4	108.4	108.5	0.4	0.1
Men's and boys' tailored overcoats, dress and sport coats, and vests.....	0381-07353	12/08	105.7	105.7	105.9	0.4	0.2
Men's and boys' nontailored coats, jackets, and vests (excl. ski apparel & work jackets).....	0381-0741	12/03	110.2	110.2	110.2	1.4	0.0
Men's and boys' heavyweight nontailored coats, jackets, and vests (excl. ski apparel & work).....	0381-07411	12/11	111.0	111.0	111.0	1.4	0.0
Men's and boys' lightweight nontailored coats, jackets, and vests (excl. ski apparel & work).....	0381-07412	12/11	108.3	108.3	108.3	1.4	0.0
Men's and boys' shorts (including dress and athletic) and swimwear, made from purchased fabric.....	0381-0742	12/03	95.5	98.3	-	-	-
Men's and boys' sweaters, sweatpants, jogging suits, beachwear (exc. swimwear), & ski apparel.....	0381-0743	12/03	117.7	117.7	118.4	0.6	0.6
Men's and boys' neckwear, made from purchased materials.....	0381-0751	12/03	111.5	113.4	112.8	1.2	-0.5
Men's and boys' nightwear, robes, and underwear, made from purchased fabrics.....	0381-0761	12/03	140.9	140.9	140.9	2.8	0.0
Apparel made in knitting mills.....	0381-08	12/03	114.4	114.5	114.5	0.3	0.0
Knit outerwear, underwear, and nightwear, made in knitting mills.....	0381-0808	05/16	101.3	101.3	101.3	0.1	0.0
Men's finished seamless hosiery and socks, sizes 10 and up (excluding sheer).....	0381-0824	12/03	112.8	113.1	113.1	0.4	0.0
All other finished hosiery and socks (excluding sheer).....	0381-0825	12/03	113.1	113.1	113.1	0.2	0.0
Socks and hosiery, shipped in the greige (excluding sheer).....	0381-0826	12/03	104.6	104.6	104.6	0.0	0.0
Textile house furnishings.....	0382		167.2	168.9	168.8	0.7	-0.1
Textile house furnishings.....	0382-03	06/83	180.1	181.9	181.8	0.7	-0.1
Curtains and draperies, made from purchased materials.....	0382-0304	12/05	126.5	127.0	126.9	0.8	-0.1
Other textiles, including towels and bed textiles.....	0382-0312	06/05	137.1	138.6	138.6	0.6	0.0
Fabricated textile products, made in weaving mills.....	0382-03121	06/11	101.4	101.8	101.8	0.0	0.0
Other household textile products.....	0382-03122	06/11	123.2	124.6	124.6	0.6	0.0
Bedspreads, made from purchased materials.....	0382-031221	12/11	114.1	116.2	115.7	2.2	-0.4
Sheets and pillowcases, made from purchased materials.....	0382-031223	12/11	105.8	113.3	113.3	7.1	0.0
Other household furnishings, made from purchased materials.....	0382-031226	12/11	124.8	125.2	125.2	-0.2	0.0
Industrial and other fabricated products.....	0383		171.6	172.2	172.1	2.3	-0.1
Industrial and other fabricated products.....	0383-03		170.9	171.5	171.5	2.3	0.0
Rope, cordage, and twine.....	0383-0321	06/12	102.0	102.1	102.1	-0.6	0.0
Duffle bags.....	0383-0333	06/10	117.9	117.9	-	-	-
All other textile bags.....	0383-0334	06/10	110.5	115.8	115.8	5.6	0.0
Canvas and related products.....	0383-0345	06/03	141.9	142.3	142.3	3.5	0.0
Fabricated textile products, n.e.c.....	0383-0351	12/85	136.4	136.5	136.4	2.1	-0.1
Fabricated flags, banners, and similar emblems.....	0383-03513	12/09	106.9	107.8	107.4	0.7	-0.4
Fabricated textile products, incl sleeping bags, parachutes, indust. shop twls and carpet tiles.....	0383-03515	12/09	115.8	115.8	115.8	0.5	0.0
Miscellaneous textile products/services.....	039	06/85	142.8	146.4	145.0	0.7	-1.0
Textile materials n.e.c. and processed textile waste.....	0391	06/85	150.6	154.2	150.2	-2.8	-2.6
Textile and fabric finishing, except broadwoven.....	0393	12/01	115.8	118.7	118.8	2.9	0.1

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Textile and fabric finishing, except broadwoven.....	0393-01	12/01	115.8	118.7	118.8	2.9	0.1
Textile and fabric finishing, except broadwoven.....	0393-0111	12/03	115.5	118.5	118.5	3.0	0.0
Hides, skins, leather, and related products.....	04		185.7	177.8	172.7	-8.2	-2.9
Hides and skins, incl. cattle.....	041		181.8	166.0	152.4	-21.8	-8.2
Hides and skins, incl. cattle.....	0419	06/01	83.2	76.0	69.8	-21.7	-8.2
Hides, skins, and pelts, made in slaughtering plants.....	0419-01	06/01	83.2	76.0	69.8	-21.7	-8.2
Hides, skins, and pelts, made in slaughtering plants.....	0419-0108	06/01	83.2	76.0	69.8	-21.7	-8.2
Leather.....	042		217.3	196.4	191.2	-11.9	-2.6
Finished and unfinished leather.....	0427	12/97	119.1	107.7	104.8	-11.9	-2.7
Finished and unfinished leather.....	0427-01	12/97	119.1	107.7	104.8	-11.9	-2.7
Finished and unfinished leather.....	0427-0102	12/03	99.4	89.8	87.4	-11.9	-2.7
Footwear.....	043		203.3	204.1	203.8	0.8	-0.1
Men's nonathletic footwear.....	0431		230.6	230.6	230.6	1.0	0.0
Men's footwear (size 6 and larger), excluding athletic.....	0431-05	12/93	160.8	160.8	160.8	0.9	0.0
Men's footwear (size 6 and larger), excluding athletic.....	0431-0501	12/93	161.0	161.0	161.0	1.0	0.0
Women's nonathletic footwear.....	0432		170.1	170.1	170.1	0.0	0.0
Women's footwear (size 4 and larger), excluding athletic.....	0432-05	12/93	133.0	133.0	133.0	0.0	0.0
Women's footwear (size 4 and larger), excluding athletic.....	0432-0501	12/93	132.9	132.9	132.9	0.0	0.0
Other footwear including slippers.....	0439	12/02	126.0	137.7	132.9	2.5	-3.5
Other footwear, excluding rubber and plastic soled footwear.....	0439-01	12/02	126.0	137.7	132.9	2.5	-3.5
Other footwear, excluding rubber and plastic soled footwear.....	0439-0104	12/11	112.0	122.4	118.2	2.6	-3.4
Other leather and related products.....	044		193.0	193.4	193.3	2.3	-0.1
Luggage and small leather goods.....	0441		180.3	180.3	180.2	3.0	-0.1
Luggage and small leather goods.....	0441-01		180.3	180.3	180.2	3.0	-0.1
Luggage (including suitcases, travel bags, backpacks, and other types).....	0441-0112	12/84	131.4	131.4	131.4	-0.2	0.0
Women's and children's handbags and purses.....	0441-0128	06/82	193.4	193.4	193.4	6.9	0.0
Personal leather goods (excluding women's handbags and purses).....	0441-0132	06/82	185.7	185.7	184.9	1.0	-0.4
Leather and leather-like goods, n.e.c.....	0445	06/85	194.4	195.3	195.3	1.3	0.0
Leather and leather-like goods, n.e.c.....	0445-01	06/85	194.4	195.3	195.3	1.3	0.0
All other leather goods.....	0445-0101	06/85	214.9	216.0	216.0	1.6	0.0
Boot and shoe cut stock and findings.....	0445-01011	12/11	106.6	106.8	106.8	0.6	0.0
All other miscellaneous leather goods.....	0445-01014	12/11	129.4	130.2	130.2	1.8	0.0
Leather belts, made from purchased materials.....	0445-0111	06/85	156.6	156.6	156.6	0.0	0.0
Fuels and related products and power.....	05		176.0	190.2	186.6	13.6	-1.9
Coal.....	051		199.0	200.9	199.5	2.8	-0.7
Anthracite.....	0511		188.5	188.0	188.0	3.0	0.0
Prepared anthracite shipped.....	0511-01		219.8	219.1	219.1	4.2	0.0
Prepared anthracite shipped.....	0511-0117	12/86	226.4	225.7	225.7	4.2	0.0
Unprepared anthracite shipped.....	0511-02		102.6	-	-	-	-
Unprepared anthracite shipped.....	0511-0214	12/86	97.9	-	-	-	-
Bituminous coal and lignite.....	0512		198.9	200.9	199.4	2.8	-0.7
Unprepared bituminous coal and lignite.....	0512-08		137.7	138.6	138.5	6.0	-0.1
Unprepared bituminous coal and lignite.....	0512-081		137.7	138.6	138.5	6.0	-0.1
Unprepared bituminous coal and lignite from surface mine.....	0512-0811	06/08	117.9	118.6	118.6	6.7	0.0
Prepared bituminous coal and lignite.....	0512-09	12/01	217.2	219.5	217.6	2.5	-0.9
Prepared bituminous coal & lignite, washed by wet-washing, pneumatic, or other.....	0512-091	12/01	230.8	231.0	231.3	2.3	0.1
Prepared bituminous coal & lignite surface mine, wet-washing, pneumatic, or other.....	0512-0911	06/08	107.9	109.3	109.8	3.7	0.5
Prepared bituminous coal & lignite underground mine, wet-washing, pneumatic, or other.....	0512-0912	06/08	112.6	112.1	112.1	1.7	0.0
Prepared bituminous coal & lignite, mechanically crushed/screened/sized only.....	0512-092	12/01	217.5	223.0	217.8	2.7	-2.3
Prepared bituminous coal & lignite surface mine, mechanically crushed/screened/sized only.....	0512-0921	06/08	145.4	147.3	146.8	4.5	-0.3
Prepared bituminous coal underground mine, mechanically crushed/screened/sized only.....	0512-0922	06/08	157.7	168.2	153.5	-2.8	-8.7
Gas fuels.....	053		117.0	128.3	126.8	-0.8	-1.2
Natural gas.....	0531		96.0	107.4	105.5	-5.6	-1.8
Natural gas.....	0531-01		96.0	107.4	105.5	-5.6	-1.8
Natural gas.....	0531-0105	06/96	121.7	136.2	133.7	-5.6	-1.8
Natural gas from the wellhead.....	0531-01051	06/09	68.3	76.4	73.4	-6.4	-3.9
Natural gas from processing facilities.....	0531-01052	06/09	63.9	72.1	81.5	-1.1	13.0
Liquefied petroleum gas.....	0532		178.7	183.3	185.1	19.0	1.0

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Liquefied petroleum gas.....	0532-01		178.7	183.3	185.1	19.0	1.0
Isopentane and natural gasoline.....	0532-0102	06/09	93.0	90.8	89.4	36.5	-1.5
Propane.....	0532-0104		195.0	183.5	189.9	3.7	3.5
Butane.....	0532-0105		134.2	144.8	140.1	3.2	-3.2
Plant condensate, ethane, gas mixtures, and other natural gas liquids.....	0532-0108	06/09	56.8	60.8	61.9	18.1	1.8
Electric power.....	054		208.0	220.7	222.0	1.5	0.6
Residential electric power.....	0541	12/90	176.4	183.6	184.6	1.5	0.5
Residential electric power.....	0541-21	12/90	176.4	183.6	184.6	1.5	0.5
Residential electric power.....	0541-2101	12/90	176.4	183.6	184.6	1.5	0.5
Residential electric power, New England.....	0541-21011	12/07	144.4	144.0	144.0	4.6	0.0
Residential electric power, Middle Atlantic.....	0541-21012	12/07	110.2	114.6	116.5	2.1	1.7
Residential electric power, East North Central.....	0541-21013	12/07	142.9	147.1	146.5	-2.7	-0.4
Residential electric power, West North Central.....	0541-21014	12/07	136.0	159.0	158.7	4.1	-0.2
Residential electric power, South Atlantic.....	0541-21015	12/07	122.9	129.8	128.4	-1.2	-1.1
Residential electric power, East South Central.....	0541-21016	12/07	130.7	129.1	130.4	0.1	1.0
Residential electric power, West South Central.....	0541-21017	12/07	105.0	110.2	115.3	3.8	4.6
Residential electric power, Mountain.....	0541-21018	12/07	116.7	121.1	121.7	0.3	0.5
Residential electric power, Pacific.....	0541-21019	12/07	153.0	154.5	154.4	7.0	-0.1
Commercial electric power.....	0542		194.1	208.7	209.4	0.4	0.3
Commercial electric power.....	0542-21	12/90	169.9	182.7	183.3	0.4	0.3
Commercial electric power.....	0542-2101	12/90	169.9	182.7	183.3	0.4	0.3
Commercial electric power, New England.....	0542-21011	12/07	149.2	150.1	150.1	4.2	0.0
Commercial electric power, Middle Atlantic.....	0542-21012	12/07	99.5	108.3	111.4	2.3	2.9
Commercial electric power, East North Central.....	0542-21013	12/07	132.2	135.2	134.2	-2.1	-0.7
Commercial electric power, West North Central.....	0542-21014	12/07	134.7	154.1	152.7	2.5	-0.9
Commercial electric power, South Atlantic.....	0542-21015	12/07	108.8	110.4	109.3	-1.7	-1.0
Commercial electric power, East South Central.....	0542-21016	12/07	124.7	125.9	126.5	-1.4	0.5
Commercial electric power, West South Central.....	0542-21017	12/07	108.7	113.5	117.3	1.7	3.3
Commercial electric power, Mountain.....	0542-21018	12/07	120.3	128.8	128.2	-0.4	-0.5
Commercial electric power, Pacific.....	0542-21019	12/07	127.8	158.2	157.3	2.6	-0.6
Industrial electric power.....	0543		237.7	257.1	260.6	3.7	1.4
Industrial electric power.....	0543-21	12/90	199.8	216.2	219.1	3.7	1.3
Industrial electric power.....	0543-2101	12/90	199.8	216.2	219.1	3.7	1.3
Industrial electric power, New England.....	0543-21011	12/07	122.4	124.0	123.8	-2.0	-0.2
Industrial electric power, Middle Atlantic.....	0543-21012	12/07	128.1	141.3	140.4	13.4	-0.6
Industrial electric power, East North Central.....	0543-21013	12/07	186.7	193.2	196.3	4.2	1.6
Industrial electric power, West North Central.....	0543-21014	12/07	148.0	169.8	168.1	3.4	-1.0
Industrial electric power, South Atlantic.....	0543-21015	12/07	112.6	113.8	112.5	-0.2	-1.1
Industrial electric power, East South Central.....	0543-21016	12/07	116.1	119.1	120.1	-0.5	0.8
Industrial electric power, West South Central.....	0543-21017	12/07	96.8	101.8	103.6	-2.4	1.8
Industrial electric power, Mountain.....	0543-21018	12/07	123.3	126.5	148.2	13.2	17.2
Industrial electric power, Pacific.....	0543-21019	12/07	131.7	176.9	175.3	7.3	-0.9
Transportation electric power.....	0546	12/10	111.8	118.8	118.1	0.1	-0.6
Transportation electric power.....	0546-21	12/10	111.8	118.8	118.1	0.1	-0.6
Transportation electric power.....	0546-2111	12/10	111.8	118.8	118.1	0.1	-0.6
Utility natural gas.....	055	12/90	190.3	190.7	191.5	-0.7	0.4
Residential natural gas.....	0551	12/90	198.4	194.9	199.3	0.0	2.3
Residential natural gas.....	0551-21	12/90	198.4	194.9	199.3	0.0	2.3
Residential natural gas.....	0551-2101	12/90	198.4	194.9	199.3	0.0	2.3
Residential natural gas, New England.....	0551-21011	06/12	142.4	112.1	111.1	3.1	-0.9
Residential natural gas, Middle Atlantic.....	0551-21012	06/12	94.2	95.3	94.3	3.9	-1.0
Residential natural gas, East North Central.....	0551-21013	06/12	108.7	108.2	112.7	-3.0	4.2
Residential natural gas, West North Central.....	0551-21014	06/12	111.0	106.1	108.1	-4.4	1.9
Residential natural gas, South Atlantic.....	0551-21015	06/12	106.9	104.0	104.9	-2.9	0.9
Residential natural gas, East South Central.....	0551-21016	06/12	106.4	109.0	107.1	-0.6	-1.7
Residential natural gas, West South Central.....	0551-21017	06/12	147.6	144.0	144.2	-3.4	0.1
Residential natural gas, Mountain.....	0551-21018	06/12	117.9	114.9	115.0	-3.8	0.1
Residential natural gas, Pacific.....	0551-21019	06/12	110.2	115.4	126.2	8.8	9.4
Commercial natural gas.....	0552	12/90	190.5	184.8	189.5	1.2	2.5
Commercial natural gas.....	0552-21	12/90	190.5	184.8	189.5	1.2	2.5
Commercial natural gas.....	0552-2101	12/90	190.5	184.8	189.5	1.2	2.5
Commercial natural gas, New England.....	0552-21011	06/12	146.6	103.2	102.6	4.9	-0.6
Commercial natural gas, Middle Atlantic.....	0552-21012	06/12	97.4	95.7	93.4	5.2	-2.4
Commercial natural gas, East North Central.....	0552-21013	06/12	101.8	102.6	105.5	0.8	2.8
Commercial natural gas, West North Central.....	0552-21014	06/12	110.8	109.1	109.2	-0.6	0.1
Commercial natural gas, South Atlantic.....	0552-21015	06/12	103.3	96.7	99.3	-5.7	2.7

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Commercial natural gas, East South Central.....	0552-21016	06/12	99.2	101.5	97.9	-6.8	-3.5
Commercial natural gas, West South Central.....	0552-21017	06/12	154.8	155.7	155.1	-4.5	-0.4
Commercial natural gas, Mountain.....	0552-21018	06/12	112.0	107.5	107.3	-4.1	-0.2
Commercial natural gas, Pacific.....	0552-21019	06/12	101.9	108.3	129.6	16.0	19.7
Industrial natural gas.....	0553	12/90	156.0	153.3	150.6	-3.8	-1.8
Industrial natural gas.....	0553-21	12/90	156.0	153.3	150.6	-3.8	-1.8
Industrial natural gas.....	0553-2101	12/90	156.0	153.3	150.6	-3.8	-1.8
Industrial natural gas, New England.....	0553-21011	09/16	149.1	96.6	95.5	4.8	-1.1
Industrial natural gas, Middle Atlantic.....	0553-21012	09/16	121.7	119.6	115.4	1.6	-3.5
Industrial natural gas, East North Central.....	0553-21013	06/12	105.3	105.4	101.3	-3.2	-3.9
Industrial natural gas, West North Central.....	0553-21014	06/12	122.6	114.9	117.0	-6.8	1.8
Industrial natural gas, South Atlantic.....	0553-21015	09/16	118.8	113.1	113.0	-1.1	-0.1
Industrial natural gas, East South Central.....	0553-21016	09/16	110.4	111.1	110.1	-1.6	-0.9
Industrial natural gas, West South Central.....	0553-21017	09/16	99.8	104.5	100.6	-4.3	-3.7
Industrial natural gas, Mountain.....	0553-21018	09/16	107.7	102.2	101.7	-4.7	-0.5
Industrial natural gas, Pacific.....	0553-21019	09/16	89.9	91.0	92.8	-3.9	2.0
Natural gas to electric power.....	0554	12/90	158.0	164.9	160.9	-2.2	-2.4
Natural gas to electric power.....	0554-21	12/90	158.0	164.9	160.9	-2.2	-2.4
Natural gas to electric power.....	0554-2101	12/90	158.0	164.9	160.9	-2.2	-2.4
Crude petroleum (domestic production).....	056		185.3	210.9	182.6	39.8	-13.4
Crude petroleum (domestic production).....	0561		185.3	210.9	182.6	39.8	-13.4
Crude petroleum (domestic production).....	0561-01		185.3	210.9	182.6	39.8	-13.4
Crude petroleum (domestic production).....	0561-0102	06/84	201.8	229.7	198.9	39.9	-13.4
Petroleum products, refined.....	057		207.7	228.2	223.9	29.5	-1.9
Gasoline.....	0571		202.9	222.5	216.9	28.1	-2.5
Unleaded premium gasoline.....	0571-03		217.9	236.3	232.2	25.0	-1.7
Unleaded premium gasoline.....	0571-0304	06/02	246.9	267.7	263.0	25.0	-1.8
Unleaded regular gasoline.....	0571-04		198.2	218.2	212.8	29.4	-2.5
Unleaded regular gasoline.....	0571-0404	06/02	238.1	262.2	255.7	29.4	-2.5
Unleaded mid-premium gasoline.....	0571-05	12/87	346.3	376.9	356.3	25.9	-5.5
Unleaded mid-premium gasoline.....	0571-0504	06/02	236.8	257.8	243.6	25.8	-5.5
Kerosene and jet fuels.....	0572		207.9	227.4	226.9	38.1	-0.2
Kerosene.....	0572-02		212.1	232.6	231.7	35.4	-0.4
Kerosene.....	0572-0201		212.1	232.7	231.7	35.4	-0.4
Jet fuel.....	0572-03		208.2	227.7	227.3	38.3	-0.2
Jet fuel.....	0572-0301		209.8	229.5	229.0	38.2	-0.2
Light fuel oils.....	0573		220.5	244.8	240.8	34.5	-1.6
Home heating oil and distillates.....	0573-02		188.9	205.3	208.3	39.6	1.5
Home heating oil and distillates.....	0573-0201		188.9	205.3	208.3	39.6	1.5
No. 2 diesel fuel.....	0573-03		231.8	257.9	252.9	33.9	-1.9
No. 2 diesel fuel.....	0573-0302	06/85	290.2	322.8	316.6	33.9	-1.9
Residual fuels (heavy fuel oils, incl. #5, #6, & other residual fuels).....	0574		170.3	206.2	197.9	40.8	-4.0
Residual fuels (heavy fuel oils, incl. #5, #6, & other residual fuels).....	0574-07	06/85	250.2	303.0	290.7	40.8	-4.1
Residual fuels (heavy fuel oils, incl. #5, #6, & other residual fuels).....	0574-0703	06/02	221.1	267.8	256.9	40.8	-4.1
Finished lubricants.....	0576		413.1	425.0	428.2	9.5	0.8
Lubricating grease.....	0576-03		373.5	383.6	383.6	8.3	0.0
Lubricating grease not from petroleum refineries.....	0576-0303	06/85	364.2	373.0	373.0	7.6	0.0
Lubricating and similar oils.....	0576-04	06/85	389.4	400.6	404.0	9.6	0.8
Lubricating and similar oils not from petroleum refineries.....	0576-0401	06/85	377.0	388.0	391.2	9.5	0.8
Lubricating oil base stocks.....	0578	06/09	120.2	125.5	124.2	22.6	-1.0
Lubricating oil base stocks.....	0578-01	06/09	120.2	125.5	124.2	22.6	-1.0
Lubricating oil base stocks.....	0578-0121	06/09	120.2	125.5	124.2	22.6	-1.0
Asphalt and other petroleum and coal products, n.e.c.....	058	12/84	290.4	334.5	347.9	63.5	4.0
Asphalt and other petroleum and coal products, n.e.c.....	0581	12/84	290.4	334.5	347.9	63.5	4.0
Asphalt.....	0581-02	06/85	186.1	247.0	262.7	58.9	6.4
Asphalt.....	0581-0212	06/85	186.1	247.0	262.7	58.9	6.4
Other petroleum and coal products, including coke oven products, n.e.c.....	0581-03	12/84	586.4	611.9	625.1	51.6	2.2
Other petroleum and coal products, including coke oven products, n.e.c.....	0581-0319	12/84	586.4	611.9	625.1	51.6	2.2
Other petroleum and coal products, made in coke oven establishments.....	0581-03191	06/09	132.2	141.9	140.9	26.9	-0.7
Chemicals and allied products.....	06		292.4	296.5	296.6	5.8	0.0
Industrial chemicals.....	061		269.9	277.8	279.1	10.4	0.5
Basic inorganic chemicals.....	0613		274.8	278.3	278.9	8.0	0.2
Inorganic chemicals, other than alkalis and chlorine.....	0613-02		271.2	273.7	274.0	6.9	0.1

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Aluminum compounds.....	0613-0209	06/95	130.4	138.0	135.6	8.9	-1.7
Inorganic acids, inc. hydrochloric, sulfuric acid and other.....	0613-020T	12/08	104.7	108.4	106.1	22.7	-2.1
Sulfuric acid.....	0613-020T1	06/87	136.2	145.4	138.3	8.0	-4.9
Lime.....	0613-0213		248.8	246.2	250.3	3.7	1.7
Potassium & sodium compounds, ex. bleaches.....	0613-0217	06/01	283.6	287.5	288.1	2.7	0.2
Rock salt.....	0613-0271	12/84	373.0	393.8	394.7	2.8	0.2
Other inorganic chemicals, nec.....	0613-0283	12/06	145.8	144.5	145.6	5.1	0.8
All other inorganic chemicals.....	0613-02833	12/08	96.7	96.0	96.7	1.4	0.7
Alkalies and chlorine, including natural sodium carbonate and sulfate.....	0613-03		335.7	343.0	344.4	11.2	0.4
Natural sodium carbonate and sulfate.....	0613-0301		184.3	186.0	186.1	-0.9	0.1
Chlorine, sodium hydroxide, and other alkalies.....	0613-0302	06/05	163.9	167.9	168.7	14.1	0.5
Sodium hydroxide (caustic soda).....	0613-03024	12/07	135.8	140.7	139.4	21.6	-0.9
Other alkalies.....	0613-03028	12/11	111.5	113.4	115.2	11.4	1.6
Basic organic chemicals.....	0614		270.0	278.6	280.1	10.9	0.5
Primary basic organic chemicals.....	0614-01		270.3	283.6	288.6	19.3	1.8
Aromatics.....	0614-0197	06/01	318.6	325.7	338.4	17.1	3.9
Liquid refinery gases.....	0614-0198	06/01	221.0	235.7	236.9	21.7	0.5
Cyclic intermediate chemicals and dyes.....	0614-02		211.6	217.3	217.4	13.1	0.0
Cyclic intermediate chemicals.....	0614-0281	06/01	199.9	204.9	205.0	13.4	0.0
Synthetic organic dyes.....	0614-0282	06/01	92.9	97.3	97.7	10.0	0.4
Other basic organics.....	0614-03		242.8	247.9	247.3	5.1	-0.2
Ethanol (ethyl alcohol).....	0614-0341		185.4	184.7	185.3	-7.9	0.3
Other basic organics, n.e.c.....	0614-0399	06/87	254.2	261.0	259.9	6.4	-0.4
Fatty acids.....	0614-03991	12/07	142.6	145.8	142.5	-5.1	-2.3
Bulk pesticides and other bulk synthetic organic agricultural chemicals, excluding preparation.....	0614-03992	12/07	195.9	—	—	—	—
Natural organic chemicals.....	0614-03995	12/08	111.5	109.3	112.9	5.3	3.3
Synthetic organic chemicals for use as flavor and perfume materials.....	0614-03997	12/07	116.7	126.4	123.8	3.3	-2.1
Synthetic organic plasticizers.....	0614-03999	12/07	118.7	118.2	119.9	9.2	1.4
Other synthetic organic chemicals.....	0614-0399A	12/07	87.6	88.4	84.7	8.7	-4.2
Miscellaneous end use chemicals and chemical products, excluding urea.....	0614-0399B	12/07	183.6	183.7	187.8	2.6	2.2
Miscellaneous cyclic and acyclic chemicals and chemical products, excluding fatty acid esters.....	0614-0399C	12/07	118.0	122.7	125.0	19.2	1.9
Paints and allied products.....	062		279.7	283.0	283.4	4.6	0.1
Prepared paint.....	0621		282.2	286.1	286.9	4.1	0.3
Architectural coatings.....	0621-01		318.2	320.2	321.1	4.5	0.3
Architectural coatings.....	0621-0104	12/03	174.6	175.7	176.2	4.5	0.3
Exterior architectural coatings.....	0621-01041	12/12	106.1	107.1	107.0	3.1	-0.1
Interior architectural coatings.....	0621-01042	12/12	100.9	101.3	101.8	5.3	0.5
OEM finishes excluding marine coatings.....	0621-02	06/83	197.1	198.5	199.6	3.3	0.6
OEM finishes excluding marine coatings.....	0621-0201	06/83	197.1	198.5	199.6	3.3	0.6
Transportation finishes, except powdered and high-solids coatings.....	0621-02011	12/12	107.2	109.4	109.7	4.2	0.3
All other product finishes for original equipment manufacturers (OEM), excluding marine coating.....	0621-02012	12/12	102.2	102.4	103.1	2.9	0.7
Special purpose coatings, incl. marine, industrial & construction coatings.....	0621-03	06/83	360.0	372.9	372.6	4.3	-0.1
Special purpose coatings, incl. marine, industrial & construction coatings.....	0621-0301	06/83	360.0	372.9	372.6	4.3	-0.1
Paint materials.....	0622		255.8	258.1	257.1	6.2	-0.4
Paint colors.....	0622-02		210.8	212.9	212.0	7.0	-0.4
Iron oxide pigments.....	0622-0206	06/83	263.8	266.4	266.4	5.0	0.0
Titanium pigments.....	0622-0209		211.7	214.7	213.2	9.3	-0.7
Synthetic organic pigments.....	0622-0298	06/87	149.8	151.1	151.1	4.1	0.0
Other inorganic pigments.....	0622-0299	06/83	259.7	259.3	258.8	4.2	-0.2
Chrome colors.....	0622-02992	12/08	98.1	98.1	98.1	2.6	0.0
All other inorganic pigments.....	0622-02995	12/08	108.7	108.3	107.9	3.4	-0.4
Kaolin and ball clay.....	0622-04		218.5	218.5	218.5	1.3	0.0
Kaolin and ball clay.....	0622-0407		250.5	250.5	250.5	1.3	0.0
Allied and miscellaneous paint products.....	0623	06/83	326.4	326.3	326.5	3.5	0.1
Allied and miscellaneous paint products.....	0623-01	06/83	326.4	326.3	326.5	3.5	0.1
Allied and miscellaneous paint products.....	0623-0104	12/03	184.8	184.7	184.8	3.5	0.1
Drugs and pharmaceuticals.....	063		582.9	586.3	584.8	3.9	-0.3
Medicinal and botanical chemicals, drugs, and other products.....	0631		181.3	182.1	182.1	3.9	0.0
Medicinal and botanical chemicals, drugs, and other products.....	0631-02	06/82	181.4	182.2	182.2	3.9	0.0
Synthetic organic medicinal chemicals, medicinal & botanical drugs, & other products.....	0631-0203	06/82	181.4	182.2	182.2	3.9	0.0
Veterinary pharmaceutical preparations.....	0634		183.4	183.5	183.4	0.2	-0.1
Pharmaceuticals for veterinary use.....	0634-03	12/87	182.2	182.3	182.2	0.2	-0.1
Pharmaceuticals for veterinary use.....	0634-0302	06/01	138.9	139.0	139.0	0.1	0.0

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Biological products, including diagnostics.....	0637		265.3	265.0	267.0	2.1	0.8
Biological products, excluding diagnostic, for veterinary, industrial, and all other misc. uses.....	0637-17	12/04	135.1	135.1	135.1	2.8	0.0
Diagnostics.....	0637-18	06/09	120.7	120.3	120.8	0.6	0.4
In-vitro diagnostic substances.....	0637-1801		203.2	202.4	203.4	0.5	0.5
Biological products, excluding diagnostic, for human use.....	0637-19	06/09	126.4	126.4	127.8	3.0	1.1
Pharmaceutical preparations.....	0638	06/01	257.5	259.5	258.2	4.3	-0.5
Pharmaceuticals affecting neoplasms, the endocrine system, & metabolic diseases.....	0638-01	06/01	284.1	288.3	286.0	3.2	-0.8
Cancer therapy products.....	0638-0102	12/09	99.2	99.2	99.2	-0.5	0.0
Insulin/antidiabetes products.....	0638-0103	12/09	270.3	270.3	270.3	4.8	0.0
Other neoplasms, endocrine system, and metabolic diseases.....	0638-0104	12/09	161.9	165.1	163.5	2.3	-1.0
Hormones and oral contraceptives.....	0638-0105	12/09	214.2	219.3	215.2	8.3	-1.9
Pharmaceuticals acting on the central nervous system and the sense organs.....	0638-02	06/01	281.6	283.7	282.6	2.6	-0.4
Analgesics.....	0638-0202	12/09	225.2	226.6	226.7	3.6	0.0
Analgesics, over-the-counter.....	0638-0202OC	06/81	250.1	249.5	249.7	-0.2	0.1
Analgesics, prescription.....	0638-0202RX	06/81	1,918.7	1,932.0	1,932.0	3.8	0.0
Psychotherapeutics.....	0638-0203	12/09	176.0	177.4	176.0	6.8	-0.8
Antidepressants.....	0638-02031	12/09	173.7	176.4	173.7	6.4	-1.5
Other psychotherapeutics, including tranquilizers.....	0638-02032	12/09	192.1	192.1	192.1	7.1	0.0
Anticonvulsants.....	0638-0204	12/09	218.8	231.0	218.8	6.7	-5.3
Other central nervous system and sense organs.....	0638-0205	12/09	171.5	172.3	171.9	0.4	-0.2
Pharmaceuticals acting on the cardiovascular system.....	0638-03	06/01	381.3	381.3	381.3	17.0	0.0
Other cardiovascular preparations.....	0638-0305	12/09	287.1	287.1	287.1	21.0	0.0
Pharmaceuticals acting on the respiratory system.....	0638-04	06/01	214.3	217.6	214.5	-1.1	-1.4
Antihistamines and bronchodilators, including antiasthmatics.....	0638-0402	12/07	—	162.8	154.5	—	-5.1
Other respiratory preparations.....	0638-0403	12/07	181.2	182.0	182.0	4.2	0.0
Other respiratory preparations, over-the-counter.....	0638-0403OC	12/07	113.8	113.8	113.8	0.0	0.0
Other respiratory preparations, prescription.....	0638-0403RX	12/07	200.0	200.9	200.9	4.9	0.0
Pharmaceuticals acting on the digestive or the genito-urinary systems.....	0638-05	06/01	214.7	213.8	213.8	6.1	0.0
Other digestive or genito-urinary preparations.....	0638-0503	12/09	155.7	155.7	155.7	6.9	0.0
Other digestive or genito-urinary preparations, over-the-counter.....	0638-0503OC	06/01	124.6	124.6	124.6	0.0	0.0
Other digestive or genito-urinary preparations, prescription.....	0638-0503RX	06/01	237.4	237.4	237.4	7.9	0.0
Pharmaceuticals acting on the skin.....	0638-06	06/01	187.1	185.6	185.8	-3.5	0.1
Other pharmaceutical preparations acting on the skin.....	0638-0603	12/09	118.9	114.9	115.5	-6.0	0.5
Anti-acne preparations.....	0638-0604	12/09	127.3	127.3	127.3	—	0.0
Vitamin, nutrient, and hematinic preparations.....	0638-07	06/01	136.3	136.5	136.5	1.6	0.0
Multivitamins.....	0638-0702	12/09	107.1	107.1	107.1	0.5	0.0
Other vitamins and nutrients.....	0638-0703	12/09	127.7	128.0	128.2	0.5	0.2
Pharmaceuticals affecting parasitic and infective diseases.....	0638-08	06/01	258.4	258.4	258.4	3.1	0.0
Broad and medium spectrum antibiotics.....	0638-0802	12/09	173.8	173.8	173.8	2.2	0.0
Systemic antivirals.....	0638-0803	12/09	174.7	174.7	174.7	—	0.0
Other parasitic and infective diseases.....	0638-0804	12/09	192.6	192.6	192.6	3.8	0.0
Fats and oils, inedible.....	064		209.9	188.0	184.0	-19.3	-2.1
Fats and oils, inedible.....	0641		209.9	188.0	184.0	-19.3	-2.1
Fats and oils, inedible.....	0641-01		209.9	188.0	184.0	-19.3	-2.1
Soybean oil, processed for inedible purposes.....	0641-0131	06/95	133.9	115.1	113.4	-19.3	-1.5
Crude soybean oil, degummed, made from soybeans crushed in the same establishment.....	0641-01311	12/07	90.2	69.5	69.2	-24.2	-0.4
Soybean oil, all other types.....	0641-01312	12/07	77.9	73.7	71.9	-15.2	-2.4
Lard, inedible tallow, and grease, except wool grease.....	0641-0132	06/02	224.6	245.6	233.7	-17.3	-4.8
Agricultural chemicals and chemical products.....	065		223.7	223.6	222.4	10.9	-0.5
Mixed fertilizers.....	0651		178.7	182.7	182.9	4.9	0.1
Mixed fertilizers.....	0651-05	06/86	188.6	192.8	193.0	4.9	0.1
Mixed fertilizers.....	0651-0501	06/86	188.6	192.8	193.0	4.9	0.1
Mixed fertilizers, made in plants which manufacture fertilizer materials.....	0651-05011	12/09	130.2	141.1	140.7	15.4	-0.3
Mixed fertilizers, dry, mixing only.....	0651-05012	12/09	103.1	103.3	103.5	1.4	0.2
Mixed fertilizers, liquid, mixing only.....	0651-05013	12/09	108.9	107.9	108.7	0.6	0.7
Fertilizer materials.....	0652		228.2	227.8	224.8	15.5	-1.3
Nitrogenates.....	0652-01		259.7	251.4	247.6	11.1	-1.5
Fertilizer materials of organic origin.....	0652-0137	12/93	222.5	222.5	222.5	-3.2	0.0
Synthetic ammonia, nitric acid, ammonium compounds, and urea.....	0652-013A	12/14	81.1	78.2	77.0	11.9	-1.5
Phosphates.....	0652-02		203.9	208.6	206.1	18.2	-1.2
Phosphoric acid, 52-54 percent APA, superphosphates and other phosphate fertilizer materials.....	0652-026A	12/14	88.3	90.3	89.2	18.3	-1.2
Other agricultural chemicals.....	0653		199.5	198.0	197.9	8.7	-0.1
Other agricultural chemicals.....	0653-01		199.5	198.0	197.9	8.7	-0.1

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Lawn and garden pesticides and chemicals.....	0653-0107	06/03	144.6	144.6	144.6	6.2	0.0
Household and institutional pesticides and chemicals.....	0653-0108	06/03	139.2	139.5	139.1	0.8	-0.3
Agricultural and commercial pesticides and chemicals.....	0653-0109	06/03	133.4	132.1	132.1	11.4	0.0
Plastic resins and materials.....	066		238.3	244.2	243.1	5.6	-0.5
Thermoplastic resins and plastics materials.....	0662		240.4	247.3	246.7	5.9	-0.2
Thermoplastic resins and plastics materials.....	0662-12	12/03	167.0	171.8	171.4	5.9	-0.2
Thermoplastic resins and plastics materials.....	0662-1201	12/03	167.0	171.8	171.4	5.9	-0.2
Thermosetting resins and plastics materials.....	0663		242.3	242.4	238.4	3.9	-1.7
Thermosetting resins and plastics materials.....	0663-06	12/98	172.7	172.7	169.9	3.9	-1.6
Thermosetting resins and plastics materials.....	0663-0601	12/98	172.7	172.7	169.9	3.9	-1.6
Other chemicals and allied products.....	067		203.0	204.3	204.6	2.7	0.1
Soaps and detergents.....	0671		181.0	181.6	181.4	2.0	-0.1
Soaps and other detergents.....	0671-04	06/83	173.9	174.5	174.2	2.0	-0.2
Soaps and detergents, commercial, industrial, and institutional.....	0671-0401	06/83	241.2	243.1	243.1	2.9	0.0
Commercial, industrial, and institutional hard surface cleaners.....	0671-040101	12/11	96.6	97.0	97.0	0.7	0.0
Commercial, industrial, and institutional laundry detergents.....	0671-040102	12/11	111.2	111.5	111.5	1.5	0.0
Commercial, industrial, and institutional dishwashing detergents.....	0671-040103	12/11	115.3	116.9	116.9	4.7	0.0
Commercial, industrial, and institutional metal cleaners.....	0671-040104	12/11	—	113.1	113.1	—	0.0
Dairy, farm, and food plant cleaners, sanitizers, etc.....	0671-040106	12/11	114.8	115.2	115.2	3.2	0.0
Commercial, industrial, and institutional soaps, excluding specialty cleaners... ..	0671-040107	12/11	113.0	113.3	113.3	1.9	0.0
Household detergents.....	0671-0402		151.5	151.5	151.4	-0.1	-0.1
Household alkaline detergents and cleaners.....	0671-04021	05/18	—	100.0	100.2	—	0.2
Household dry and liquid laundry detergents.....	0671-04022	05/18	—	100.0	99.8	—	-0.2
Soaps, excluding specialty cleaners, household.....	0671-0403	06/83	189.2	189.6	187.9	-0.7	-0.9
Polish and other sanitation goods.....	0672	06/83	186.2	193.5	195.4	8.6	1.0
Polish and other sanitation goods.....	0672-01	06/83	186.2	193.5	195.4	8.6	1.0
Polishing preparations and related products.....	0672-0103	06/83	236.3	237.0	236.6	5.2	-0.2
Specialty cleaning and sanitation products.....	0672-0105	05/17	101.9	102.2	102.1	1.8	-0.1
Disinfectants, nonagricultural, industrial and institutional.....	0672-01051	05/17	105.8	107.2	106.6	4.5	-0.6
Air and room fresheners.....	0672-01053	12/11	106.4	106.4	106.4	0.1	0.0
Laundry fabric softeners and rinses, liquid and dry.....	0672-01058	05/17	103.1	103.3	103.3	3.1	0.0
Other specialty cleaning and sanitation products.....	0672-01059	12/11	105.1	105.1	104.9	1.2	-0.2
Cosmetics and other toilet preparations.....	0675		164.9	165.2	165.3	1.7	0.1
Shaving preparations.....	0675-02		159.4	159.4	159.4	6.9	0.0
Shaving preparations.....	0675-0206	06/99	141.1	141.1	141.1	7.0	0.0
Perfumes, toilet waters, and colognes.....	0675-03		174.4	174.4	174.4	0.0	0.0
Perfumes, toilet waters, and colognes.....	0675-0306	06/99	108.8	108.8	108.8	0.0	0.0
Hair preparations (including shampoos).....	0675-04		193.5	193.5	193.8	6.1	0.2
Hair preparations (including shampoos).....	0675-0407	06/99	143.2	143.2	143.4	6.1	0.1
Hair preparations (including shampoos), excluding hair tonics.....	0675-040701	12/11	126.7	126.7	127.0	7.0	0.2
Hair tonics, including hair and scalp conditioners.....	0675-040702	12/11	104.3	104.3	104.3	2.2	0.0
Dentifrices.....	0675-05		135.3	135.3	135.3	1.1	0.0
Dentifrices, mouthwashes, gargles, and rinses.....	0675-0504	12/11	103.7	103.7	103.8	0.3	0.1
Creams, lotions and oils, excluding shaving, hair, and deodorant.....	0675-14	06/99	115.0	116.0	116.0	0.9	0.0
Creams, lotions and oils, excluding shaving, hair, and deodorant.....	0675-1401	06/99	115.0	116.0	116.0	0.9	0.0
Other cosmetics and toilet preparations.....	0675-15	06/99	111.4	111.4	111.4	-0.1	0.0
Other cosmetics and toilet preparations.....	0675-1501	06/99	111.4	111.4	111.4	-0.1	0.0
Misc. chemical prod. and preparations.....	0679		244.2	245.2	245.5	2.5	0.1
Explosives, propellants, and blasting accessories.....	0679-02		227.0	226.6	227.3	3.9	0.3
Explosives, propellants, and blasting accessories.....	0679-0234	12/03	139.5	139.3	139.7	3.9	0.3
Industrial gases.....	0679-03		251.1	251.1	251.4	-0.5	0.1
Carbon dioxide.....	0679-0302		343.6	342.2	342.1	-2.2	0.0
Nitrogen.....	0679-0303		172.0	174.8	175.2	3.1	0.2
Oxygen.....	0679-0304		286.5	294.2	294.5	4.1	0.1
Argon and hydrogen.....	0679-0309	06/09	106.7	105.2	105.6	0.1	0.4
Other industrial gases (including fluorocarbon).....	0679-0312	06/09	174.6	174.3	174.3	-0.3	0.0
Adhesives and sealants.....	0679-04	12/83	257.5	261.1	262.2	3.9	0.4
Synthetic resin and rubber adhesives.....	0679-0402	12/83	264.7	268.6	269.8	3.4	0.4
Epoxy adhesives.....	0679-04021	12/11	114.0	118.1	118.2	—	0.1
Other synthetic resin and rubber adhesives.....	0679-04026	12/11	98.2	99.5	100.3	—	0.8
Structural sealants (load bearing).....	0679-0407	12/11	100.1	100.1	100.1	—	0.0
Nonstructural caulking compounds and sealants.....	0679-040A	12/11	114.2	116.3	117.0	7.0	0.6
Surface active agents.....	0679-05	12/83	291.4	286.7	283.2	0.9	-1.2
Textile and leather assistants and finishes.....	0679-0501	12/83	201.2	201.0	201.0	0.3	0.0
Surfactants (bulk surface active agents).....	0679-0502	12/83	316.6	310.8	306.4	1.0	-1.4
Gum and wood chemicals, including wood distillation products.....	0679-06	06/84	395.3	397.0	408.6	2.4	2.9

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Gum and wood chemicals, including wood distillation products.....	0679-0607	12/03	258.1	259.2	266.8	2.4	2.9
Other miscellaneous chemical products.....	0679-09		211.1	213.7	214.7	3.9	0.5
Carbon black.....	0679-0918	12/83	340.6	363.5	366.3	20.5	0.8
Printing ink.....	0679-0919	06/84	213.4	214.8	214.8	1.8	0.0
Gravure printing inks.....	0679-09192	12/11	103.0	103.0	103.1	0.2	0.1
Lithographic and offset inks.....	0679-09193	12/11	104.0	104.0	104.0	-0.4	0.0
News and nonheat web offset printing inks.....	0679-091931	12/11	104.1	104.1	104.1	-2.5	0.0
Publication and commercial web inks.....	0679-091932	12/11	102.9	102.9	102.9	0.2	0.0
Sheet-fed general inks.....	0679-091933	12/11	106.3	106.3	106.3	0.9	0.0
Sheet-fed packaging inks.....	0679-091934	12/11	104.4	104.6	104.6	1.0	0.0
Flexographic printing inks.....	0679-09194	12/11	103.5	103.5	103.5	0.5	0.0
Nonimpact/digital inks.....	0679-09195	12/11	162.4	165.0	165.0	4.8	0.0
All other printing inks.....	0679-09196	12/11	103.5	103.0	102.9	0.3	-0.1
Water-treating compounds.....	0679-0961	06/85	172.3	174.2	176.2	7.7	1.1
Automotive chemicals.....	0679-0991	06/09	100.5	99.5	99.5	0.9	0.0
Other chemical preparations, n.e.c.....	0679-0999	06/85	248.3	251.0	252.5	2.3	0.6
Rubber and plastic products.....	07		194.5	195.0	196.0	3.6	0.5
Rubber and rubber products.....	071		179.0	179.4	180.3	3.0	0.5
Synthetic rubber, inc. styrene-butadiene rubber (SBR) and ethylene propylene.....	0711		213.0	219.7	222.6	14.3	1.3
Synthetic rubber.....	0711-02		214.1	220.9	223.8	14.4	1.3
Synthetic rubber, inc. sbr and ethylene propylene.....	0711-0224	06/03	169.6	175.0	177.3	14.3	1.3
Tires, tubes, tread, & repair materials.....	0712		150.9	149.3	150.0	-0.3	0.5
Tires.....	0712-01		147.3	145.9	146.6	-0.3	0.5
Pneumatic tires (including passenger, truck, bus, tractor, industrial, and other tires).....	0712-010		147.4	146.0	146.6	-0.3	0.4
Passenger car pneumatic tires.....	0712-0104	12/03	150.6	150.1	150.8	-0.1	0.5
Truck and bus (including off-the-highway) pneumatic tires.....	0712-0105		149.7	146.3	147.1	-0.4	0.5
All solid and semi-pneumatic tires.....	0712-0131	12/10	103.7	102.1	102.1	-0.9	0.0
Tread rubber, tire sundries, and repair materials.....	0712-03		223.1	218.7	220.5	1.6	0.8
Tread rubber, tire sundries, and repair materials.....	0712-0354	12/03	160.5	157.3	158.6	1.6	0.8
Miscellaneous rubber products.....	0713		200.6	201.0	201.4	1.8	0.2
Rubber and plastics footwear, including athletic footwear.....	0713-01		144.5	144.5	145.0	0.3	0.3
Rubber and plastics footwear, including athletic footwear.....	0713-0109	12/11	107.7	107.7	108.1	0.4	0.4
Rubber and plastic belts and belting.....	0713-03		288.0	282.2	284.7	4.2	0.9
Flat rubber and plastics belts and belting.....	0713-0371	12/03	253.9	247.0	249.8	4.0	1.1
Rubber and plastics transmission belts and belting (excluding flat).....	0713-0372	12/03	135.4	134.3	135.0	3.9	0.5
Rubber and plastics hose.....	0713-04		249.3	249.3	249.9	3.3	0.2
Rubber and plastics hose.....	0713-0411	12/11	110.5	110.5	110.8	3.3	0.3
Industrial rubber and plastics hose without fittings.....	0713-04116	12/11	108.0	108.0	108.0	0.7	0.0
Rubber and plastics water hose (incl. fire, irrigation, etc.).....	0713-04117	12/11	115.7	115.7	118.8	5.1	2.7
Rubber and plastics hose for on- and off-highway motor vehicles.....	0713-04118	12/11	109.1	109.1	109.2	4.4	0.1
Miscellaneous rubber products, n.e.c.....	0713-06	06/83	177.7	178.6	178.8	1.2	0.1
All other industrial rubber products.....	0713-0604	06/83	268.4	268.5	268.3	0.3	-0.1
All other miscellaneous rubber goods.....	0713-0606	06/83	195.4	195.4	195.9	1.0	0.3
Rubber floor and wall coverings.....	0713-0608	06/83	174.0	176.6	176.6	1.4	0.0
Rubber compounds or mixtures for sale or interplant transfer.....	0713-0612	06/83	221.7	223.7	224.0	1.9	0.1
Rubber druggist and medical sundries, excluding gloves.....	0713-0616	12/03	138.6	138.6	138.6	2.8	0.0
Rubber products for mechanical use.....	0713-0617	12/04	114.7	114.8	115.0	0.3	0.2
Molded rubber mechanical goods automotive.....	0713-06171	12/11	94.9	95.0	95.0	-0.3	0.0
Molded rubber mechanical goods, transportation/off-highway.....	0713-06172	12/11	103.1	103.4	103.8	0.1	0.4
Other molded rubber mechanical goods (excluding tubing).....	0713-06179	12/11	107.2	107.3	107.3	1.4	0.0
Other extruded rubber mechanical goods (excl. auto)(excl. tubing).....	0713-0617C	12/11	102.2	102.5	104.1	2.9	1.6
Rubber coated fabrics and garments.....	0713-0618	06/06	149.4	149.9	149.9	2.6	0.0
Plastic products.....	072		207.2	207.8	208.8	3.9	0.5
Plastic construction products.....	0721		226.0	226.0	227.0	4.0	0.4
Plastic construction products.....	0721-06		226.0	226.0	227.0	4.0	0.4
Plastics pipe.....	0721-0603	12/05	111.5	110.9	111.8	7.1	0.8
Plastics drain, waste, and vent pipe.....	0721-06031	12/11	96.3	95.1	98.2	9.7	3.3
Plastics water pipe.....	0721-06033	12/11	105.3	105.3	106.2	11.4	0.9
Plastics sewer, stormdrain, and water main pipe.....	0721-06038	12/17	102.1	98.9	101.2	-	2.3
Other plastics pipe.....	0721-0603B	12/11	134.4	137.4	134.4	-	-2.2
Plastics pipe fittings and unions.....	0721-0604	12/05	160.7	163.8	164.2	7.1	0.2
Plastics plumbing fixtures.....	0721-0605	12/05	124.3	123.1	125.6	3.0	2.0
Other plastic construction products.....	0721-0606		213.2	213.7	213.5	2.7	-0.1
Building and construction polystyrene foam products.....	0721-06061	06/08	-	119.0	118.5	-	-0.4
Building and construction polyurethane foam.....	0721-06062	06/08	-	-	118.8	-	-

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Building & construction fabricated plastics products (excl foam, plumbing fixtures, hardware).....	0721-06063	06/08	122.8	123.6	123.6	3.8	0.0
Unsupported plastic film, sheet and other shapes.....	0722		224.4	223.2	223.4	2.9	0.1
Unupported plastic film, sheet and other shapes.....	0722-05	12/82	222.4	221.2	221.4	2.9	0.1
Unupported plastic film, sheet and other shapes.....	0722-0501	12/82	222.4	221.2	221.4	2.9	0.1
Unlaminated polyethylene film and sheet.....	0722-05011	12/11	107.5	105.8	105.3	4.7	-0.5
Unlaminated vinyl and vinyl copolymer film and sheet.....	0722-05013	12/11	106.3	105.1	105.3	1.9	0.2
Miscellaneous unlaminated plastics film and sheet.....	0722-05014	12/11	98.6	97.3	97.5	2.3	0.2
Unlaminated plastics profile shapes.....	0722-05015	12/11	107.0	108.4	108.6	2.5	0.2
Laminated plastic sheets, rods, and tubes.....	0723		206.5	208.4	208.8	1.2	0.2
Laminated plastics plates, sheet (excluding packaging), and shapes.....	0723-04		206.8	208.7	209.1	1.2	0.2
Laminated plastics plates, sheet (excluding packaging), and shapes.....	0723-0401	12/82	212.8	214.8	215.3	1.2	0.2
Parts for manufacturing from plastics.....	0726		151.6	152.4	152.4	2.9	0.0
Parts for transportation equipment.....	0726-01		144.3	145.3	145.3	3.0	0.0
Parts for transportation equipment.....	0726-0105	12/82	143.1	144.1	144.1	2.9	0.0
Transportation polyurethane foam products.....	0726-01051	12/11	—	110.9	110.9	—	0.0
Transportation fabricated plastic parts (exc. foam and reinforced plastics).....	0726-01052	12/11	111.1	111.3	111.3	2.6	0.0
Other parts and components for manufacturing.....	0726-02		138.0	138.0	137.9	0.0	-0.1
Other parts and components for manufacturing.....	0726-0205	12/82	138.1	138.1	138.0	0.0	-0.1
All other miscellaneous polyurethane foam products.....	0726-02051	12/11	—	101.0	101.1	—	0.1
Electrical & electronic fabricated plastics (excl. foam and reinforced plastics).....	0726-02052	12/11	98.8	98.7	98.7	-0.4	0.0
All other polystyrene foam products incl. transportation application uses.....	0726-02053	12/11	—	108.8	108.6	—	-0.2
Industrial machinery plastics products, excl foam (incl gears, bearings, bushings, cams).....	0726-02054	12/11	102.3	102.3	102.3	-0.6	0.0
Foam components for furniture.....	0726-03	12/82	251.1	253.9	253.7	9.8	-0.1
Foam components for furniture.....	0726-0305	12/99	185.0	187.1	186.9	9.8	-0.1
Other plastic products.....	0729	12/82	234.8	239.4	243.4	6.6	1.7
Other plastic products.....	0729-01	12/82	234.8	239.4	243.4	6.6	1.7
Custom compounding of purchased plastic resins (incl color concentrates and resin pellets).....	0729-0196	12/99	166.8	172.7	176.4	8.8	2.1
All other reinforced and fiberglass plastics products.....	0729-0197	12/99	170.9	170.5	172.5	3.7	1.2
Products made of foam other than polystyrene or polyurethane.....	0729-0198	12/99	133.0	133.0	133.8	4.9	0.6
Plastic packaging products.....	072A	12/06	116.5	116.2	117.0	5.3	0.7
Plastic packaging products.....	072A-01	12/06	116.5	116.2	117.0	5.3	0.7
Plastic packaging products.....	072A-0101	12/06	116.5	116.2	117.0	5.3	0.7
Other plastic packaging products, exc film, sheet, foam and bottles.....	072A-01012	12/09	111.4	110.1	110.7	3.7	0.5
Packaging polyurethane foam products.....	072A-01013	12/09	171.4	172.2	172.2	8.4	0.0
Plastic bottles.....	072A-01014	12/09	110.8	111.8	113.1	7.0	1.2
Polystyrene foam food containers.....	072A-01015	12/11	135.1	—	—	—	—
Polystyrene foam protective shipping pads/shaped cushioning/other foam packaging supplies.....	072A-01016	12/11	108.6	109.2	109.2	1.2	0.0
Consumer, institutional, and commercial products, n.e.c.....	072B	12/06	136.9	137.7	137.8	2.5	0.1
All other consumer, institutional, and commercial products.....	072B-01	12/06	136.9	137.7	137.8	2.5	0.1
All other consumer, institutional, and commercial products.....	072B-0101	12/06	136.9	137.7	137.8	2.5	0.1
Consumer and institutional polyurethane foam products.....	072B-01013	12/07	—	149.1	145.5	—	-2.4
Plastics dinnerware, tableware, kitchenware, & oven-microwave ware (excluding foam & cups).....	072B-01014	12/07	127.7	127.7	127.7	-0.8	0.0
Consumer/institutional/commercial fabricated plastics products.....	072B-01015	12/07	127.3	128.4	128.7	2.9	0.2
Recyclable plastics.....	072C	12/11	72.4	71.7	77.0	6.8	7.4
Recyclable plastics.....	072C-01	12/11	72.4	71.7	77.0	6.8	7.4
Recyclable plastics.....	072C-0101	12/11	72.4	71.7	77.0	6.8	7.4
Lumber and wood products.....	08		244.8	251.5	246.6	6.5	-1.9
Lumber.....	081		238.4	248.7	231.6	4.3	-6.9
Softwood lumber.....	0811		250.2	266.4	240.7	5.0	-9.6
Softwood cut stock and dimension.....	0811-05		230.9	247.1	226.5	6.8	-8.3
Softwood cut stock and dimension.....	0811-0503		246.5	263.7	241.7	6.8	-8.3
Softwood lumber, not edge worked.....	0811-06	12/03	136.1	145.6	130.0	4.0	-10.7
Softwood lumber, not edge worked.....	0811-0601	12/03	136.1	145.6	130.0	4.0	-10.7
Softwood rough lumber, not edge worked.....	0811-06011	06/12	129.3	130.9	132.2	9.7	1.0
Softwood dressed lumber, less than 2 inches in nominal thickness, not edge worked.....	0811-06012	06/12	115.1	123.5	125.1	4.4	1.3
Softwood dressed 2-inch lumber, 2 inches in nominal thickness only, not edge worked.....	0811-06013	06/12	158.1	170.1	141.3	-0.8	-16.9
Softwood dressed lumber and timbers, more than 2 inches in nominal thickness, not edge worked.....	0811-06014	06/12	134.3	159.8	146.2	29.4	-8.5
Softwood lumber, made from purchased lumber.....	0811-07	12/03	174.1	179.5	173.3	10.1	-3.5
Softwood lumber, made from purchased lumber.....	0811-0701	12/03	174.1	179.5	173.3	10.1	-3.5

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Hardwood lumber.....	0812		232.8	233.4	230.4	3.0	-1.3
Hardwood cut stock and dimension.....	0812-03		265.0	266.5	262.9	2.2	-1.4
Hardwood cut stock and dimension.....	0812-0311	06/84	230.6	231.9	228.7	2.2	-1.4
Hardwood flooring.....	0812-04	06/84	181.1	188.4	188.0	5.2	-0.2
Oak and maple hardwood flooring.....	0812-0401	06/84	180.0	187.4	186.8	5.3	-0.3
Hardwood flooring, other than oak and maple.....	0812-0402	12/11	114.6	118.8	119.0	4.3	0.2
Hardwood lumber, not edge worked.....	0812-05	12/03	122.8	120.5	118.1	2.7	-2.0
Hardwood lumber, not edge worked.....	0812-0501	12/03	122.8	120.5	118.1	2.7	-2.0
Hardwood lumber, made from purchased lumber.....	0812-06	12/03	108.8	109.7	109.3	1.6	-0.4
Hardwood lumber, made from purchased lumber.....	0812-0601	12/03	108.8	109.7	109.3	1.6	-0.4
Millwork.....	082		257.1	263.4	263.4	5.8	0.0
General millwork.....	0821		250.3	252.6	252.7	2.4	0.0
General millwork.....	0821-01		250.3	252.6	252.7	2.4	0.0
Stock wood kitchen cabinets, related cabinetwork and countertops.....	0821-0102	12/12	107.2	107.3	107.3	0.1	0.0
Stock wood kitchen cabinets and related cabinetwork for permanent installation.....	0821-01021	12/09	113.3	113.4	113.4	0.0	0.0
Stock wood bathroom vanities and related bathroom cabinetwork including tops.....	0821-0104	12/12	102.5	-	-	-	-
Custom wood kitchen cabinets, bathroom vanities, and related cabinetwork.....	0821-0105	12/12	115.5	116.3	116.1	2.6	-0.2
Custom wood kitchen cabinets and related cabinetwork not sold direct to customer at retail.....	0821-01051	12/09	-	132.1	132.1	-	0.0
Custom wood kitchen cabinets, bathroom vanities, and related cabinet work sold at retail.....	0821-01052	12/09	-	114.5	114.1	-	-0.3
Wood window units.....	0821-0112	06/83	253.2	254.7	254.7	3.9	0.0
Double hung wood window units.....	0821-01121	06/13	115.3	116.1	116.1	4.0	0.0
Casement wood window units.....	0821-01122	06/13	117.2	118.1	118.1	4.0	0.0
All other wood window units, including horizontal sliding, awning and single hung.....	0821-01123	06/13	113.8	113.8	113.8	3.5	0.0
Wood sash, excluding sash shipped in window units.....	0821-0122	06/83	267.8	268.9	268.9	3.8	0.0
Wood window & door frames, incl. door frames in door units, excl. window frames in window units.....	0821-0132	06/83	179.0	184.6	184.6	2.6	0.0
Wood panel, flush, & molded face doors, interior & exterior, incl. doors with glazed sections.....	0821-0142	06/83	226.9	227.2	227.4	1.8	0.1
Other wood doors, incl. garage, patio, bifold, cabinet, screen, storm and louver.....	0821-0152	06/83	236.2	241.6	241.6	8.9	0.0
Wood moldings.....	0821-0162	06/83	207.9	213.1	213.7	2.7	0.3
Mirror and picture frames and framed pictures.....	0821-0175	06/02	-	117.9	120.0	5.7	1.8
Other wood millwork products, including stairwork, exterior millwork, and softwood flooring.....	0821-0183	06/83	224.3	223.1	223.2	-7.9	0.0
Prefabricated structural members.....	0822		289.4	317.5	316.7	23.0	-0.3
Prefabricated structural members.....	0822-01		289.4	317.5	316.7	23.0	-0.3
Laminated veneer lumber.....	0822-0107	12/03	135.8	147.8	147.8	15.5	0.0
Other engineered structural wood members, excluding trusses & laminated veneer lumber.....	0822-0108	12/03	133.4	138.4	138.4	7.9	0.0
Wood trusses.....	0822-0109	12/03	181.9	201.4	200.8	27.1	-0.3
Plywood.....	083		236.6	243.2	234.9	16.2	-3.4
Softwood veneer and plywood.....	0831		288.8	296.4	279.4	20.6	-5.7
Softwood veneer and plywood.....	0831-03		225.5	231.5	218.2	20.7	-5.7
Softwood veneer and plywood.....	0831-0303	12/05	139.3	143.0	134.8	20.7	-5.7
Softwood veneer, incl. veneer backed w/ paper, cloth, or other flexible material.....	0831-03031	12/07	142.2	143.4	142.8	16.9	-0.4
Softwood plywood products: rough, sanded, and specialties.....	0831-03035	12/11	155.2	160.2	148.3	21.8	-7.4
Hardwood veneer and plywood.....	0835	12/05	121.6	125.4	126.6	10.4	1.0
Hardwood veneer and plywood.....	0835-01	12/05	121.6	125.4	126.6	10.4	1.0
Hardwood veneer, including veneer backed with paper, cloth, or other flexible material.....	0835-0102	12/11	101.1	110.3	110.4	10.2	0.1
Hardwood plywood.....	0835-0104	12/12	125.4	124.5	126.6	12.5	1.7
Hardwood veneered panels, including two-ply veneers.....	0835-0107	12/11	115.0	119.9	120.2	5.1	0.3
Other wood products.....	084		167.1	170.8	173.3	7.7	1.5
Wood pallets and pallet containers, wood and metal combination.....	0841		257.6	264.4	274.0	13.0	3.6
Wood pallets and pallet containers.....	0841-01		257.6	264.4	274.0	13.0	3.6
Wood pallets and pallet containers, wood and metal combination.....	0841-0101	12/09	131.9	135.4	140.3	13.1	3.6
Wood boxes.....	0842		205.0	206.1	206.1	2.5	0.0
Wood boxes.....	0842-01		205.0	206.1	206.1	2.5	0.0
Nailed and lock-corner wood boxes.....	0842-0101	06/85	169.3	169.3	169.3	0.0	0.0
Wood box and crate shook.....	0842-0102	06/85	165.7	168.8	168.8	5.2	0.0
Other wood container parts and wood containers.....	0842-0127	12/03	136.3	136.3	136.3	2.3	0.0

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Miscellaneous wood products.....	0849		124.4	127.1	126.9	4.4	-0.2
Wood ties, siding, shingles, and shakes, and contract sawing of logs owned by others.....	0849-03	12/03	141.5	142.9	143.4	4.1	0.3
Wood ties, siding, shingles, and shakes, and contract sawing of logs owned by others.....	0849-0301	12/03	141.5	142.9	143.4	4.1	0.3
Sawn wood fence stock, wood lath, and contract resawing and planing.....	0849-04	12/03	136.5	136.5	136.5	12.2	0.0
Sawn wood fence stock, wood lath, and contract resawing and planing.....	0849-0401	12/03	136.5	136.5	136.5	12.2	0.0
All other miscellaneous wood products.....	0849-09	06/84	201.9	206.9	206.4	3.7	-0.2
All other miscellaneous wood products.....	0849-0901	06/84	201.9	206.9	206.4	3.7	-0.2
Logs, bolts, timber, pulpwood and wood chips.....	085		247.1	246.8	252.5	6.7	2.3
Logs, bolts, timber, pulpwood and wood chips.....	0851		247.1	246.8	252.5	6.7	2.3
Logs, bolts, timber, pulpwood and wood chips.....	0851-05	12/11	105.6	105.4	107.9	6.7	2.4
Logs, bolts, timber and pulpwood.....	0851-0502	12/11	108.6	108.4	110.7	6.5	2.1
Wood chips, excluding field chips.....	0851-0505	12/11	92.8	92.8	95.6	6.8	3.0
Prefabricated wood buildings & components.....	086	12/84	262.3	266.4	267.5	5.5	0.4
Prefabricated wood buildings & components.....	0861	12/84	262.3	266.4	267.5	5.5	0.4
Prefabricated wood buildings and components.....	0861-01	12/84	262.3	266.4	267.5	5.5	0.4
Prefabricated stationary wood buildings, components (not sold as complete units).....	0861-0101	12/84	178.4	179.0	178.5	1.1	-0.3
Prefabricated stationary wood buildings, precut packages (complete units).....	0861-0102	12/84	315.4	327.6	340.2	15.9	3.8
Prefabricated stationary wood buildings, shipped in panel form (complete units).....	0861-0103	12/84	284.1	290.2	285.9	4.9	-1.5
Prefabricated stationary wood buildings, shipped in three-dimensional assemblies.....	0861-0104	12/84	256.8	261.2	261.7	5.6	0.2
Prefabricated stationary wood buildings, three-dimensional assemblies, residential.....	0861-01041	12/11	122.8	124.7	124.9	5.4	0.2
Prefabricated stationary wood buildings, three-dimensional assemblies, nonresidential.....	0861-01042	12/11	112.1	115.5	115.5	6.8	0.0
Treated wood and contract wood preserving.....	087	06/85	213.6	223.9	214.3	8.9	-4.3
Treated wood and contract wood preserving.....	0871	06/85	213.6	223.9	214.3	8.9	-4.3
Treated wood.....	0871-01	06/85	213.2	224.6	214.0	9.7	-4.7
Wood poles, piles, and posts owned and treated by the same establishment.....	0871-0101	06/85	260.1	263.0	261.3	2.6	-0.6
Other wood products owned and treated by the same establishment.....	0871-0102	06/85	196.8	210.5	197.6	12.5	-6.1
Contract wood preservation.....	0871-02	06/85	216.5	217.6	216.7	0.6	-0.4
Receipts for treating wood owned by others w/ arsenical chemicals, creosote, & other chemicals.....	0871-0201	06/85	216.5	217.6	216.7	0.6	-0.4
Pulp, paper, and allied products.....	09		257.3	262.2	262.8	2.4	0.2
Pulp, paper, and prod., ex. bldg. paper.....	091		226.4	231.3	232.6	2.8	0.6
Wood pulp.....	0911		215.9	219.0	220.3	19.5	0.6
Wood pulp.....	0911-05	06/06	149.9	152.1	152.9	19.5	0.5
Wood pulp.....	0911-0501	06/06	149.9	152.1	152.9	19.5	0.5
Wastepaper.....	0912		262.3	267.4	296.5	-33.7	10.9
News and other low grade wastepaper.....	0912-01		145.4	137.6	138.1	-35.6	0.4
News and other low grade wastepaper.....	0912-0125	06/06	65.7	62.1	62.3	-35.7	0.3
Corrugated wastepaper.....	0912-03		239.4	244.4	-	-	-
Corrugated wastepaper.....	0912-0325	06/06	82.2	83.9	-	-	-
High grade wastepaper (including pulp substitutes and deinking).....	0912-07	12/86	164.4	169.4	173.0	-22.9	2.1
High grade wastepaper (including pulp substitutes and deinking).....	0912-0725	06/06	123.6	127.4	130.1	-22.8	2.1
Paper.....	0913		195.3	199.3	200.3	7.9	0.5
Writing and printing papers.....	0913-01		185.4	191.1	192.6	9.0	0.8
Bleached bristol, clay-coated, uncoated, and industrial converted paper.....	0913-0119	12/11	98.8	102.0	102.8	8.7	0.8
Printing paper, coated at establishments other than where paper was produced.....	0913-0120	12/11	113.7	115.3	116.4	13.3	1.0
Newsprint.....	0913-02		130.4	143.5	146.3	24.5	2.0
Newsprint.....	0913-0291		130.4	143.5	146.3	24.5	2.0
Packaging and industrial converting paper.....	0913-03		257.7	257.5	257.7	5.7	0.1
Paper, construction.....	0913-0306	12/11	107.0	107.6	107.6	-0.6	0.0
Coated and laminated single and multi-web paper.....	0913-0321	12/87	182.0	186.0	185.2	3.1	-0.4
Single-web paper, rolls and sheets, including waxed, for flexible packaging uses.....	0913-03211	12/11	102.5	104.8	104.7	4.4	-0.1
Multiweb laminated rolls and sheets, except foil, for flexible packaging uses.....	0913-03213	12/11	101.1	103.2	102.4	1.5	-0.8
Coated and laminated single and multi-web film.....	0913-0322	12/87	212.5	211.5	211.9	6.3	0.2
Single-web film, rolls, and sheets, including coextruded, for flexible packaging uses.....	0913-03221	12/11	115.7	114.3	114.5	6.7	0.2
Coextruded single-web film, for flexible packaging uses.....	0913-03222	12/11	102.9	104.0	105.1	7.1	1.1
Polypropylene/polypropylene multiweb laminated rolls and sheets, for flexible packaging uses.....	0913-03223	12/11	115.5	115.1	115.1	8.7	0.0

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
All other coated and processed papers.....	0913-05	12/82	212.5	214.7	214.5	4.0	-0.1
Converted foil for nonpackaging applications.....	0913-0505	06/13	91.1	93.1	92.4	0.1	-0.8
Other coated and processed papers, except for packaging uses.....	0913-0506	06/13	103.7	104.6	104.7	4.2	0.1
Paperboard.....	0914		266.6	278.2	278.6	5.3	0.1
Corrugated paperboard in sheets and rolls, lined and unlined.....	0914-05		277.2	286.8	289.2	4.9	0.8
Corrugated paperboard in sheets and rolls, lined and unlined.....	0914-0551		277.2	286.8	289.2	4.9	0.8
Paperboard, excluding corrugated paperboard.....	0914-11	12/82	280.2	292.8	292.9	5.4	0.0
Recycled paperboard.....	0914-1105	12/82	320.9	328.4	328.8	1.3	0.1
Converted paper and paperboard products.....	0915		235.0	238.6	238.7	1.6	0.0
Sanitary paper products, including stock.....	0915-01		178.4	179.8	179.9	-0.4	0.1
Sanitary paper products, including stock.....	0915-0123	12/99	123.8	124.8	124.8	-0.4	0.0
Sanitary tissue paper products, made in paper mills.....	0915-01233	12/07	108.2	109.5	110.0	-0.7	0.5
Facial tissues and handkerchiefs, including sputum wipes, made in paper mills.....	0915-012331	12/07	106.3	106.9	108.5	2.0	1.5
Paper table napkins, industrial & retail pkgs bulk & dispenser types, made in paper mills.....	0915-012332	12/07	118.1	119.6	119.6	1.3	0.0
Paper towels, industrial pkgs (rolled, folded, and interfolded), made in paper mills.....	0915-012335	12/07	104.2	103.6	105.1	-7.3	1.4
Paper towels, retail packages (rolled, folded, and interfolded), made in paper mills.....	0915-012336	12/07	96.6	96.5	96.5	-0.5	0.0
Other sanitary paper products, made in paper mills.....	0915-012337	12/07	103.8	104.0	104.3	-3.8	0.3
Toilet tissue, retail packages, rolls and ovals.....	0915-012338	12/07	114.3	118.2	118.3	3.5	0.1
Disposable diapers and similar disposable products, purchased sanitary paper stock and wadding.....	0915-01234	12/07	112.2	112.2	111.2	-0.9	-0.9
Sanitary tissue paper products, made from purchased sanitary paper stock or wadding.....	0915-01235	12/07	110.3	110.9	110.8	1.6	-0.1
Paper, plastic, and foil bags.....	0915-02		285.8	287.8	286.9	3.2	-0.3
Uncoated single-web paper grocers' bags and sacks and variety and shopping bags.....	0915-0214	12/83	374.1	374.1	374.1	7.3	0.0
Specialty bags, pouches and liners.....	0915-0216	12/83	222.8	224.8	223.9	2.9	-0.4
Plastics, foil, and coated paper bags.....	0915-02161	12/10	106.4	107.3	106.9	6.1	-0.4
Specialty bags, pouches, and liners, multiweb laminations and foil, except film-film.....	0915-021612	06/13	105.7	106.8	106.2	2.5	-0.6
Single-web film specialty bags, pouches, and liners.....	0915-02162	12/10	110.0	111.2	110.7	3.1	-0.4
Polyethylene refuse bags.....	0915-021622	12/11	111.7	112.2	111.8	4.5	-0.4
Other polyethylene bags, pouches, and liners.....	0915-021625	12/11	107.5	107.5	107.4	3.9	-0.1
Multiweb film/film combination specialty bags, pouches and liners.....	0915-02163	12/10	118.2	117.6	117.4	-1.4	-0.2
Paper boxes and containers.....	0915-03		261.1	267.4	267.3	1.8	0.0
Corrugated shipping containers.....	0915-0301	06/87	260.8	270.3	271.2	4.4	0.3
Corrugated shipping containers for food and beverages and carryout boxes for retail food.....	0915-03011	12/09	132.1	136.6	137.7	5.2	0.8
Corrugated shipping containers for paper and allied products.....	0915-03012	12/09	135.9	140.0	140.2	3.2	0.1
Corrugated shipping containers for metal and electrical machinery.....	0915-03013	12/09	140.9	150.3	150.3	5.7	0.0
Corrugated shipping containers for all other end uses.....	0915-03014	12/09	130.4	134.3	134.8	4.3	0.4
Setup (rigid) paperboard boxes.....	0915-0322	12/83	232.8	234.8	234.0	1.8	-0.3
Folding paperboard boxes, packaging, and packaging components.....	0915-0336	12/04	109.1	109.6	109.1	-1.4	-0.5
Folding paperboard boxes, packaging, and packaging components.....	0915-033601	12/11	99.9	100.4	100.0	-1.3	-0.4
Paperboard fiber drums with ends of any material.....	0915-0337		403.6	415.9	419.4	5.1	0.8
Cups and liquid-tight paper and paperboard containers.....	0915-0355	12/17	100.0	100.0	96.8	-	-3.2
Paperboard drinking cups and portion serving cups.....	0915-03552	12/11	-	110.8	110.8	-	0.0
Other corrugated and solid fiber products, including containers, pallets, pads, etc.....	0915-04		326.2	340.7	340.4	4.4	-0.1
Other corrugated and solid fiber products, including containers, pallets, pads, etc.....	0915-0441		453.6	473.8	473.3	4.4	-0.1
Office supplies and accessories.....	0915-06		185.0	186.0	187.0	5.2	0.5
Envelopes.....	0915-0636	12/84	171.2	172.8	175.1	3.7	1.3
Die-cut paper and paperboard office supplies.....	0915-0646	12/03	148.9	148.8	148.5	-0.4	-0.2
Paper supplies for business machines and other misc. unprinted office supplies.....	0915-0655	06/90	206.7	207.9	208.6	15.4	0.3
Tablets, pads, and related products.....	0915-0657	12/11	104.6	104.4	104.3	0.8	-0.1
Stationery.....	0915-06571	12/11	106.1	106.1	106.1	2.2	0.0
Fiber cans, tubes, and similar fiber products.....	0915-07		323.1	327.1	326.7	3.9	-0.1
Fiber cans, all fiber and composite.....	0915-0731	12/09	125.6	127.4	127.4	4.5	0.0
Fiber cores and tubes.....	0915-0732	12/09	123.2	124.6	124.4	3.7	-0.2
Paperboard cones, reels, spools, bobbins, blocks, and all vulcanized fiber products.....	0915-0733	12/09	128.4	128.9	128.9	-	0.0
Miscellaneous converted paper and paperboard products.....	0915-09	12/84	201.7	203.2	204.0	1.5	0.4
Pasted, lined, laminated, or surface-coated paperboard.....	0915-0901	12/84	243.2	245.1	246.9	3.2	0.7
Wallcoverings.....	0915-0902	06/85	183.7	183.7	183.7	0.4	0.0
Other sanitary paper products & misc. converted paper & paperboard products.....	0915-0999	12/84	199.2	200.8	201.5	1.2	0.3

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Other sanitary paper and paperboard food containers, boards, and trays, excluding folding.	0915-09991	06/10	—	110.8	110.8	—	0.0
Miscellaneous converted paper and paperboard products.	0915-09992	06/10	114.1	115.4	116.0	0.5	0.5
Pressure-sensitive products.	0916	12/82	186.7	190.0	190.2	5.1	0.1
Pressure-sensitive products.	0916-01	12/82	186.7	190.0	190.2	5.1	0.1
Pressure-sensitive products.	0916-0101	12/82	186.3	189.6	189.8	5.1	0.1
Building paper & building board mill prods.	092		236.3	248.6	234.0	4.0	-5.9
Hardboard, particleboard & fiberboard prods.	0922		223.3	234.9	221.1	3.9	-5.9
Particleboard and fiberboard.	0922-01		233.9	247.1	231.1	4.2	-6.5
Particleboard.	0922-0123	12/82	239.3	244.9	248.3	3.8	1.4
Particleboard, including industrial, commercial, and shelving, siding, sheathing, and door core.	0922-01231	06/09	125.4	128.2	130.8	4.3	2.0
Particleboard, non-industrial, made from particleboard produced at the same location.	0922-01232	06/09	116.3	119.3	—	—	—
Waferboard and oriented strandboard.	0922-0124	12/82	255.0	279.4	246.5	7.4	-11.8
Medium density fiberboard (MDF) made from MDF produced at the same location.	0922-0131	06/84	189.2	189.2	189.2	-0.4	0.0
Hardboard products.	0922-02	06/84	157.0	158.1	158.1	1.1	0.0
Hardboard products.	0922-0206	12/11	119.7	120.5	120.5	1.0	0.0
Publications, printed matter and printing material.	094	06/09	105.1	106.0	106.1	1.3	0.1
Books printing.	0944	12/83	183.0	183.9	185.3	3.1	0.8
Books printing.	0944-01	12/83	183.0	183.9	185.3	3.1	0.8
Books printing.	0944-0114	06/05	116.5	117.0	117.9	3.1	0.8
Textbook printing and binding.	0944-01141	12/11	102.3	102.8	103.1	2.1	0.3
Technical, scientific, & professional book printing & binding.	0944-01143	12/11	104.7	106.1	106.9	2.2	0.8
Religious book printing and binding.	0944-01145	12/11	102.5	102.6	103.2	5.2	0.6
General book (trade, etc.) printing and binding.	0944-01147	12/11	116.7	117.1	118.8	4.3	1.5
Other book printing and binding.	0944-01149	12/11	107.7	108.1	108.1	1.2	0.0
Manifold business forms.	0945	12/83	362.6	369.6	368.0	3.5	-0.4
Manifold business forms printing.	0945-01	12/83	362.6	369.6	368.0	3.5	-0.4
Unit set business forms, loose or bound, incl. label/form combo, tabulating card sets, & other.	0945-0101	12/83	405.3	413.3	410.9	3.0	-0.6
Manifold books and pegboard accounting systems, incl. manifold sales books. ...	0945-0102	12/83	278.6	—	—	—	—
Custom continuous business forms, incl. label/form combo, jumbo roll-feed, self-mailer, & other.	0945-0103	12/83	321.5	329.8	328.4	3.5	-0.4
Commercial printing.	0947	06/82	170.8	172.5	172.4	1.2	-0.1
Magazine and periodical printing.	0947-01	06/82	126.0	131.8	129.7	3.5	-1.6
Magazine and periodical printing (lithographic).	0947-0102	06/82	133.8	140.6	138.1	3.7	-1.8
Label and wrapper printing for packaging.	0947-02	06/82	186.4	189.7	189.7	3.5	0.0
Label and wrapper printing (lithographic).	0947-0202	06/82	150.1	155.5	155.5	3.8	0.0
Label and wrapper printing (gravure).	0947-0203	06/82	136.3	140.9	140.9	4.7	0.0
Label and wrapper printing (flexographic).	0947-0205	12/08	110.5	111.4	111.4	3.3	0.0
Catalog and directory printing.	0947-03	06/82	132.9	132.9	132.9	0.4	0.0
Catalog and directory printing (lithographic).	0947-0302	06/82	144.1	—	144.1	0.0	—
Advertising printing.	0947-05	06/82	155.2	155.3	155.3	-0.2	0.0
Advertising printing (lithographic).	0947-0502	06/82	151.7	151.9	151.9	-0.1	0.0
Direct mail advertising printing (lithographic).	0947-05021	06/82	150.8	151.0	151.0	-0.3	0.0
Advertising printing, excluding direct mail (lithographic).	0947-05022	12/11	100.4	100.4	100.4	0.0	0.0
Other general job printing.	0947-06	06/82	233.9	234.3	236.2	0.9	0.8
Other commercial and general job printing (gravure).	0947-0603	06/82	115.4	115.5	115.5	2.5	0.0
Quick printing.	0947-0604	12/08	115.2	115.2	—	—	—
Other commercial and general job printing.	0947-0609	06/82	227.1	227.6	230.0	0.8	1.1
Other commercial and general job printing (lithographic).	0947-06091	06/09	102.8	103.0	104.0	0.7	1.0
Commercial printing, n.e.c.	0947-11	12/88	139.4	140.6	140.6	0.7	0.0
Commercial screen printing, excluding on garments, apparel accessories, & other fabric articles.	0947-1101	06/82	142.0	142.2	142.2	-0.3	0.0
Screen printing (excluding on textiles, apparel, apparel accessories, and labels).	0947-11012	06/09	101.0	101.2	101.2	-0.4	0.0
Advertising screen printing.	0947-110121	06/10	90.2	90.2	90.2	-3.4	0.0
Screen printed decalcomanias and pressure sensitives (self-adhesive), excluding labels.	0947-110122	06/10	119.2	120.5	120.5	7.3	0.0
Other commercial and general job screen printing.	0947-110123	06/10	105.4	105.4	—	—	—
Digital printing.	0947-1103	12/88	108.5	108.5	108.5	0.0	0.0
Commercial and general job printing other than labels and wrappers (flexographic).	0947-1106	12/08	100.8	107.9	107.9	7.4	0.0
Blankbooks, binders, and bookbinding work.	0948	06/85	233.5	233.9	234.1	0.5	0.1
Checkbooks, blankbooks, looseleaf binders, and devices.	0948-01	06/85	276.3	276.3	276.3	0.2	0.0
Blankbooks, looseleaf binders, and devices.	0948-0104	12/11	105.4	105.4	105.4	0.5	0.0

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Blankbooks, excluding checkbooks and looseleaf types.....	0948-010401	12/09	118.6	118.6	118.6	1.2	0.0
Looseleaf binders, devices, inserts, and forms, excl. school/commercial looseleaf filler paper.....	0948-010402	06/85	185.6	185.6	185.6	0.1	0.0
Tradebinding and related work.....	0948-02	12/85	170.2	171.1	171.4	1.0	0.2
Edition, library, and other hardcover binding of books printed elsewhere.....	0948-0201	12/85	183.2	183.7	185.1	1.5	0.8
Miscellaneous binding and postpress work, incl. collating, perforating, folding, gluing, etc.....	0948-0203	12/11	107.9	108.9	109.1	1.5	0.2
Softcover, pamphlet, sample book, and other binding of books and materials printed elsewhere.....	0948-0204	12/11	105.6	105.6	105.6	0.1	0.0
Metals and metal products.....	10		222.6	227.2	225.9	8.1	-0.6
Iron and steel.....	101		234.1	244.8	245.6	14.7	0.3
Iron ores.....	1011		135.2	143.9	142.6	6.7	-0.9
Iron ores.....	1011-05	12/97	142.1	151.2	149.9	6.8	-0.9
Iron ores.....	1011-0555	12/97	142.1	151.2	149.9	6.8	-0.9
Iron and steel scrap.....	1012		562.7	542.5	512.0	12.7	-5.6
Carbon steel scrap.....	1012-11	12/86	517.2	498.5	470.5	13.4	-5.6
Heavy melting scrap.....	1012-1191	06/96	315.1	304.9	282.0	15.3	-7.5
Carbon steel scrap bundles.....	1012-1192	06/96	244.7	252.5	247.8	6.0	-1.9
Shredded carbon steel scrap.....	1012-1193	06/96	247.0	234.0	222.6	17.0	-4.9
Cut plate and structural scrap.....	1012-1194	06/96	285.8	273.4	253.9	10.7	-7.1
Other carbon steel scrap.....	1012-1195	06/96	264.9	259.1	242.7	11.3	-6.3
Stainless and other alloy steel scrap.....	1012-12	12/86	452.2	441.5	420.0	7.6	-4.9
Stainless and other alloy steel scrap.....	1012-1208	06/96	293.0	286.1	272.1	7.6	-4.9
Cast iron scrap.....	1012-13	12/86	302.6	291.3	268.8	2.1	-7.7
Cast iron scrap.....	1012-1308	06/96	235.6	226.8	209.3	2.1	-7.7
Other ferrous scrap.....	1012-15	06/06	131.3	123.1	117.9	8.8	-4.2
Other ferrous scrap.....	1012-1501	06/06	131.3	123.1	117.9	8.8	-4.2
Foundry and forge shop products.....	1015		209.3	211.6	211.6	2.5	0.0
Pressure and soil pipe & fittings, cast iron.....	1015-02		393.8	406.8	404.7	5.6	-0.5
Pressure pipe & fittings, cast iron.....	1015-021	12/11	101.7	-	102.8	4.4	-
Pressure pipe & fittings, ductile iron.....	1015-0211		307.5	-	310.8	4.4	-
Soil pipe & fittings, cast iron.....	1015-0227		530.6	637.7	597.5	12.6	-6.3
Other gray and ductile iron castings.....	1015-04		210.9	212.1	212.7	2.3	0.3
Ductile iron castings (excluding pressure pipe & fittings).....	1015-0413	12/03	153.6	154.5	154.7	1.7	0.1
Ductile iron castings for all other uses.....	1015-04132	06/12	105.7	106.5	106.8	2.9	0.3
Gray iron castings (excluding soil & pressure pipe & fittings).....	1015-0419	12/11	107.2	107.9	108.3	2.5	0.4
Standard and pearlitic malleable iron castings.....	1015-05		285.3	285.8	-	-	-
Standard and pearlitic malleable iron castings.....	1015-0501		285.3	285.8	-	-	-
Steel investment castings.....	1015-06		228.6	230.7	230.3	4.6	-0.2
Steel investment castings.....	1015-0624	12/03	130.5	131.7	131.5	4.6	-0.2
Carbon steel castings, except investment.....	1015-07		245.7	248.0	249.4	3.2	0.6
Carbon steel castings, except investment.....	1015-0701	12/03	166.3	167.9	168.8	3.2	0.5
High alloy steel castings, excluding investment.....	1015-08		228.1	232.5	231.8	7.2	-0.3
High alloy steel castings, excluding investment.....	1015-0801	12/03	167.6	170.8	170.3	7.2	-0.3
Other alloy steel castings, except investment.....	1015-09		204.2	204.9	204.9	1.0	0.0
Other alloy steel castings, except investment.....	1015-0901	12/03	146.3	146.7	146.8	1.0	0.1
Other forge shop products.....	1015-13	06/82	155.5	157.2	157.1	0.1	-0.1
Closed die forgings, ferrous.....	1015-1359	06/98	123.5	123.2	123.0	1.0	-0.2
Hot impression die impact, press and upset steel forgings.....	1015-135912	12/17	100.8	100.5	100.4	-	-0.1
Hot impression die impact, press, and upset carbon steel forgings.....	1015-1359121	12/17	100.9	97.8	98.8	-	1.0
Hot impression die impact, press, & upset alloy steel forgings, except stainless and high temp.....	1015-1359122	12/17	100.7	103.5	102.2	-	-1.3
Steel mill products.....	1017		200.5	217.8	223.4	18.6	2.6
Semifinished steel mill products.....	1017-02	06/82	246.1	251.5	251.1	5.4	-0.2
Hot rolled steel sheet and strip, including tin mill products.....	1017-03	06/82	136.9	157.4	162.6	27.3	3.3
Hot rolled steel sheet and strip, including tin mill products.....	1017-0301	12/03	121.6	139.8	144.4	27.2	3.3
Hot rolled steel bars, plates, and structural shapes.....	1017-04	06/82	197.6	212.9	218.2	20.8	2.5
Hot rolled steel bars, plates, & structural shapes, alloy.....	1017-0406	12/10	105.6	104.5	109.3	9.8	4.6
Hot rolled steel bars, plates, and structural shapes, carbon.....	1017-0410	12/17	111.3	122.0	124.7	-	2.2
Steel wire.....	1017-05	06/82	258.4	275.4	278.8	14.8	1.2
Steel wire, carbon.....	1017-0501	12/03	242.3	259.3	263.2	10.9	1.5
Steel wire, stainless steel.....	1017-0502	12/10	107.5	111.1	111.9	32.0	0.7
Steel wire, alloy.....	1017-0503	12/10	96.6	111.5	111.8	23.1	0.3
Steel pipe and tube.....	1017-06	06/82	270.7	288.9	301.2	20.9	4.3
Steel pipe and tube, carbon.....	1017-0652	12/17	111.5	119.5	125.3	-	4.9
Steel pipe and tube, alloy.....	1017-0673	12/10	100.5	107.7	111.3	17.7	3.3
Steel pipe and tube, stainless steel.....	1017-0674	12/10	103.3	105.1	105.8	10.1	0.7
Cold rolled steel sheet and strip.....	1017-07	06/82	229.2	247.6	252.2	14.7	1.9

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Cold rolled steel sheet and strip.....	1017-0710	06/82	229.2	247.6	252.2	14.7	1.9
Cold finished steel bars and bar shapes.....	1017-08	06/82	202.4	205.3	211.2	10.5	2.9
Cold finished steel bars and bar shapes.....	1017-0810	12/17	105.6	107.2	110.2	-	2.8
Electrometallurgical ferroalloy products.....	1017-12	12/17	130.0	130.9	140.1	-	7.0
Electrometallurgical ferroalloy products.....	1017-1201	12/17	130.0	130.9	140.1	-	7.0
Nonferrous metals.....	102		250.5	249.7	241.9	3.6	-3.1
Nonferrous metal ores.....	1021	12/83	338.8	333.7	321.9	2.1	-3.5
Copper ores.....	1021-02	06/88	362.6	379.6	337.9	-4.2	-11.0
Copper ores.....	1021-0201	06/88	362.6	379.6	337.9	-4.2	-11.0
Gold ores.....	1021-05	06/85	337.5	-	-	-	-
Gold ores.....	1021-0501	06/85	337.9	-	-	-	-
Other metal ores.....	1021-12	12/03	668.6	682.5	682.5	10.8	0.0
Other metal ores.....	1021-1201	12/03	668.6	682.5	682.5	10.8	0.0
Primary nonferrous metals.....	1022		200.5	193.9	187.7	-1.9	-3.2
Primary nonferrous metals.....	1022-01		205.5	198.6	192.3	-2.0	-3.2
Copper cathode and refined copper.....	1022-0131	12/96	212.5	209.6	201.0	-3.8	-4.1
Other nonferrous metals, unalloyed.....	1022-0181	06/88	272.3	258.9	253.2	-1.8	-2.2
Nonferrous scrap.....	1023		372.6	369.3	337.6	-1.3	-8.6
Copper base scrap.....	1023-01		491.6	482.2	437.5	1.6	-9.3
No. 1 copper scrap, including wire.....	1023-0101	12/86	393.9	393.2	354.9	2.5	-9.7
No. 2 copper scrap, including wire.....	1023-0102	12/86	630.3	603.7	572.9	-2.0	-5.1
Yellow brass scrap.....	1023-0103	12/86	576.7	544.9	521.7	6.0	-4.3
Other copper and brass scrap.....	1023-0104	12/86	569.4	563.3	479.6	-2.1	-14.9
Aluminum base scrap.....	1023-02		226.1	228.3	210.3	0.3	-7.9
Solids and clippings, new aluminum base scrap.....	1023-0201	12/86	192.3	199.0	184.0	6.9	-7.5
Borings, turnings, and other new aluminum base scrap.....	1023-0202	12/86	187.2	187.3	172.6	-6.6	-7.8
Used beverage can scrap.....	1023-0205	12/86	223.0	225.5	209.2	4.7	-7.2
Other old aluminum base scrap.....	1023-0206	12/86	158.2	150.7	136.1	-6.2	-9.7
Other nonferrous scrap (including lead, zinc and precious metals).....	1023-03		346.4	338.9	309.3	-6.3	-8.7
Other nonferrous scrap (including lead, zinc and precious metals).....	1023-0309	06/06	148.1	145.0	132.3	-6.3	-8.8
Secondary nonferrous metals.....	1024		245.6	238.3	231.5	2.5	-2.9
Secondary aluminum.....	1024-02		193.6	195.7	191.4	8.2	-2.2
Secondary aluminum.....	1024-0229	06/97	120.5	121.8	119.1	8.2	-2.2
Secondary copper, alloyed and unalloyed.....	1024-03		576.3	581.8	572.7	9.9	-1.6
Secondary copper, alloyed and unalloyed.....	1024-0339	06/97	377.6	381.3	375.3	9.9	-1.6
Secondary precious metals.....	1024-06		277.4	260.5	249.9	-6.6	-4.1
Secondary precious metals.....	1024-0669	06/97	329.0	308.9	296.3	-6.6	-4.1
All other miscellaneous secondary nonferrous metals, including lead.....	1024-08	06/11	100.5	97.5	95.6	0.4	-1.9
All other miscellaneous secondary nonferrous metals, including lead.....	1024-0801	06/11	100.5	97.5	95.6	0.4	-1.9
Nonferrous mill shapes.....	1025		218.3	221.7	217.0	8.8	-2.1
Aluminum mill shapes.....	1025-01		201.1	209.3	205.0	14.0	-2.1
Aluminum sheet and strip.....	1025-0105	12/03	143.3	146.7	144.4	13.8	-1.6
Extruded aluminum rod, bar, and other extruded shapes.....	1025-0162	12/04	120.5	126.8	122.2	12.7	-3.6
Aluminum extruded and drawn pipe and tube.....	1025-0163	12/04	112.5	115.2	110.9	10.2	-3.7
Copper and brass mill shapes.....	1025-02		419.1	405.0	389.6	-1.4	-3.8
Copper and copper alloy sheet, strip and plate.....	1025-0237	12/03	218.4	222.3	202.3	-3.1	-9.0
Copper and copper alloy rod, bar and shapes.....	1025-0238	12/03	271.4	257.3	251.6	-1.8	-2.2
Copper and copper alloy pipe and tube.....	1025-0239	06/04	215.6	210.2	202.4	0.6	-3.7
Nickel and nickel-base alloy mill shapes.....	1025-04		154.7	156.3	154.5	6.7	-1.2
Nickel and nickel-base alloy mill shapes.....	1025-0466	12/03	112.4	113.5	112.2	6.7	-1.1
Titanium and titanium-base alloy mill shapes.....	1025-05		172.7	174.0	173.5	5.2	-0.3
Titanium and titanium-base alloy mill shapes.....	1025-0505	12/03	153.7	154.8	154.3	5.2	-0.3
Other nonferrous mill shapes.....	1025-19		222.9	223.8	228.4	10.6	2.1
All other nonferrous metal mill shapes.....	1025-1935	12/03	195.0	196.5	199.1	15.8	1.3
Nonferrous wire and cable.....	1026		249.5	252.6	252.0	6.0	-0.2
Nonferrous wire and cable.....	1026-03	12/82	256.0	259.1	258.5	6.0	-0.2
Electronic wire and cable.....	1026-0301	12/82	256.1	262.3	260.8	3.5	-0.6
Telecommunication wire and cable.....	1026-0302	06/04	214.2	-	-	-	-
Copper wire and cable.....	1026-0314	12/86	311.4	314.3	312.7	8.5	-0.5
Power wire and cable.....	1026-0332	06/04	191.7	205.2	207.9	14.9	1.3
Fiber optic cable.....	1026-0333	12/88	57.9	58.0	58.0	0.2	0.0
Other wire and cable.....	1026-0398	06/04	148.9	150.5	151.4	2.9	0.6
Nonferrous forge shop products.....	1027	12/83	165.0	168.1	167.5	1.2	-0.4
Nonferrous forge shop products.....	1027-01	12/83	165.0	168.1	167.5	1.2	-0.4
Nonferrous forge shop products.....	1027-0111	12/83	165.8	168.9	168.3	1.2	-0.4

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Hot impression die, impact, press and upset aluminum and other nonferrous forgings.....	1027-01111	12/07	97.1	99.0	98.6	1.0	-0.4
Hot impression die, impact, press and upset aluminum and aluminum alloy forgings.....	1027-01111	12/07	104.3	108.2	107.7	2.4	-0.5
Hot impression die, impact, press and upset titanium and titanium alloy forgings.....	1027-01112	12/07	—	86.4	86.4	—	0.0
Other nonferrous hot impression die impact, press, and upset forgings.....	1027-01113	12/07	—	104.8	104.0	—	-0.8
Nonferrous foundry shop products.....	1028		217.4	217.7	217.2	2.5	-0.2
Aluminum castings.....	1028-02		188.8	189.7	189.7	2.2	0.0
Aluminum die-castings.....	1028-0207	06/83	165.5	165.9	165.7	3.1	-0.1
Aluminum castings, excluding die-castings.....	1028-0208	05/18	—	101.1	101.2	—	0.1
Castings, nonferrous (except aluminum).....	1028-07	12/11	105.8	105.2	104.5	3.1	-0.7
Castings, nonferrous (except aluminum).....	1028-0701	12/11	105.8	105.2	104.5	3.1	-0.7
Nonferrous die-castings (except aluminum).....	1028-07011	12/11	107.9	107.2	106.5	5.4	-0.7
Other nonferrous castings (excl. die-castings), ex. copper & aluminum, incl. nickel and zinc.....	1028-07012	12/11	111.3	111.4	111.5	1.5	0.1
Copper base castings (excluding die-castings).....	1028-07013	12/11	98.4	97.5	96.5	2.0	-1.0
Metal containers.....	103		159.6	162.5	163.2	8.7	0.4
Metal cans and can components.....	1031		149.2	150.6	150.7	8.3	0.1
Steel cans and tinware end products.....	1031-02		204.9	205.2	205.2	3.5	0.0
Steel cans and tinware end products.....	1031-0231	12/01	160.6	160.9	160.8	3.5	-0.1
Aluminum cans and can components.....	1031-03		114.0	115.6	115.7	11.3	0.1
Aluminum cans and can components.....	1031-0331	12/01	134.5	136.4	136.5	11.2	0.1
Barrels, drums, pails and other metal containers.....	1032		266.6	281.5	286.4	10.8	1.7
Barrels, drums, pails and other metal containers.....	1032-01		266.6	281.5	286.4	10.8	1.7
Steel pails (1- to 12-gallon capacity) and fabricated steel boxes.....	1032-0105	12/11	116.8	128.5	134.8	19.5	4.9
Steel shipping barrels and drums (excl. beer barrels) (more than 12-gallon capacity).....	1032-0106	12/11	112.2	120.0	124.0	15.7	3.3
All other metal containers.....	1032-0107	12/11	108.1	112.5	112.7	6.9	0.2
Hardware.....	104		215.8	217.6	217.6	2.1	0.0
Hardware, n.e.c.....	1041		207.8	210.3	210.3	2.7	0.0
Builders' hardware.....	1041-01		254.6	255.9	255.4	2.8	-0.2
Builders' hardware (lock units, key blanks, door & window hardware, cabinet hardware, etc.).....	1041-0104	06/07	128.3	129.0	128.7	2.8	-0.2
Transportation equipment hardware.....	1041-03		145.4	146.0	146.0	0.5	0.0
Motor vehicle hardware.....	1041-0311	06/85	118.1	118.7	118.7	0.1	0.0
Other transportation equipment hardware, incl. marine & aircraft (excl. motor vehicle hardware).....	1041-0341	06/85	464.5	465.2	465.2	1.6	0.0
Furniture hardware.....	1041-04		221.4	231.5	231.3	5.9	-0.1
Furniture hardware.....	1041-0411	06/85	197.8	206.8	206.6	5.9	-0.1
Other miscellaneous hardware.....	1041-05	06/85	280.1	294.5	297.4	7.1	1.0
Other miscellaneous hardware.....	1041-0502	12/03	198.1	208.4	210.4	7.1	1.0
Hand and edge tools.....	1042		235.6	236.2	236.1	1.1	0.0
Hand and edge tools.....	1042-01		235.6	236.2	236.1	1.1	0.0
Mechanics hand service tools.....	1042-0135	06/06	119.1	119.1	119.1	1.1	0.0
Edge tools, hand operated.....	1042-0145	06/06	128.3	128.9	128.9	1.2	0.0
All other misc handtools, including cutting dies, machine & power-driven (except metal cutting).....	1042-0155	06/06	125.2	125.5	125.4	1.3	-0.1
All other handtools, n.e.c.....	1042-01554	12/11	114.0	114.4	114.3	1.6	-0.1
Saw blades and handsaws.....	1042-0168	12/03	117.5	118.3	118.3	0.7	0.0
Plumbing fixtures and fittings.....	105		269.7	269.6	269.8	2.5	0.1
Plumbing fixture fittings and trim.....	1054		312.3	312.0	312.2	3.0	0.1
Plumbing fixtures, fittings, and trim.....	1054-02		312.1	311.9	312.0	3.0	0.0
Bath and shower fittings.....	1054-0211	06/83	260.4	260.6	260.4	4.2	-0.1
Lavatory and sink fittings.....	1054-0218	06/98	155.7	154.6	154.7	2.8	0.1
Miscellaneous plumbing fixtures, fittings, and trim.....	1054-0223	06/83	310.9	312.5	312.6	1.6	0.0
Enameled iron & metal sanitary ware.....	1056	12/86	230.9	231.3	231.5	1.8	0.1
Enameled iron and metal sanitary ware.....	1056-01	12/86	230.9	231.3	231.5	1.8	0.1
Enameled iron and metal sanitary ware.....	1056-0102	12/03	164.8	165.0	165.2	1.7	0.1
Heating equipment.....	106		260.4	268.7	269.2	5.6	0.2
Steam and hot water equipment.....	1061		285.5	293.4	293.4	4.8	0.0
Steam and hot water equipment.....	1061-01		285.5	293.4	293.4	4.8	0.0
Cast iron heating boilers, radiators and convectors.....	1061-0106	06/99	180.6	187.2	187.2	5.9	0.0
Furnaces and heaters, including parts.....	1062		200.5	204.7	205.9	5.2	0.6
Furnaces and heaters, including parts.....	1062-01		200.5	204.7	205.9	5.2	0.6
Furnaces and heaters, including parts.....	1062-0146	12/03	132.5	135.3	136.1	5.2	0.6

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Warm air furnaces, including parts.....	1062-01461	12/09	114.0	116.3	117.4	-	0.9
Floor & wall furnaces, unit heaters, infrared heaters, & mechanical stokers, including parts.....	1062-01462	12/09	115.7	118.6	117.6	3.4	-0.8
Other heating equipment, non-electric, including parts.....	1063		239.7	242.1	241.9	1.7	-0.1
Other heating equipment, non-electric, including parts.....	1063-01		239.7	242.1	241.9	1.7	-0.1
Other heating equipment, non-electric, including parts.....	1063-0161	06/99	148.8	150.3	150.1	1.6	-0.1
Domestic heating stoves.....	1064		201.6	203.2	203.2	0.8	0.0
Domestic heating stoves.....	1064-01		201.6	203.2	203.2	0.8	0.0
Domestic heating stoves.....	1064-0141	06/99	158.8	160.0	160.0	0.8	0.0
Domestic water heaters.....	1066		379.9	409.6	409.6	11.5	0.0
Domestic water heaters.....	1066-01		379.9	409.6	409.6	11.5	0.0
Household water heaters, electric, for permanent installation.....	1066-0101		367.0	-	-	-	-
Household water heaters, except electric.....	1066-0114	12/00	236.0	251.1	251.1	9.7	0.0
Fabricated structural metal products.....	107		231.8	236.9	237.3	8.2	0.2
Metal doors, sash, and trim.....	1071		255.4	261.6	264.9	7.7	1.3
Metal doors and frames (except storm).....	1071-02	06/83	249.1	254.8	257.0	5.8	0.9
Metal doors and frames (except storm).....	1071-0209	06/07	129.2	132.2	133.3	5.8	0.8
Metal windows (except storm sash).....	1071-03	06/83	239.3	244.4	253.0	11.3	3.5
Metal windows (except storm sash).....	1071-0313	06/97	163.4	166.9	172.7	11.3	3.5
Metal molding and trim and store fronts.....	1071-04	06/83	474.6	504.9	506.3	21.9	0.3
Metal molding and trim and store fronts.....	1071-0413	06/83	474.6	504.9	506.3	21.9	0.3
Metal combination screen, storm sash, and storm doors.....	1071-05	06/83	182.2	183.1	184.5	2.6	0.8
Metal combination screen, storm sash, and storm doors.....	1071-0515	06/83	182.2	183.1	184.5	2.6	0.8
Metal window and door screens (except combination screens) and metal weather strip.....	1071-07	05/16	103.4	103.5	103.6	1.7	0.1
Metal window and door screens (except combination screens) and metal weather strip.....	1071-0717	05/16	103.4	103.5	103.6	1.7	0.1
Metal tanks.....	1072		187.5	193.8	194.9	9.1	0.6
Metal tanks.....	1072-01		187.5	193.8	194.9	9.1	0.6
Storage and other non-pressure tanks.....	1072-0104	12/94	183.5	187.2	192.3	17.8	2.7
Metal tanks, complete at factory, standard line pressure.....	1072-0126	12/01	164.9	169.0	169.0	7.2	0.0
Sheet metal products.....	1073		206.0	213.9	214.3	5.7	0.2
Sheet metal products.....	1073-01		206.0	213.9	214.3	5.7	0.2
Sheet metal air-conditioning ducts and stove pipe.....	1073-0120	12/03	175.5	175.5	175.5	0.2	0.0
Sheet metal roofing and roof drainage equipment.....	1073-0170	12/03	149.1	161.5	161.5	8.2	0.0
Sheet metal awnings, canopies, cornices, and soffits.....	1073-01A1	06/11	124.7	133.0	133.0	22.7	0.0
Sheet metal electronic enclosures.....	1073-01C	06/11	101.6	107.0	107.3	4.7	0.3
Steel sheet metal computer & peripheral equipment enclosures.....	1073-01C1	06/11	102.4	-	-	-	-
Aluminum sheet metal computer & peripheral equipment enclosures.....	1073-01C2	06/11	94.9	106.8	-	-	-
Other sheet metal electronic enclosures (excl. computers).....	1073-01C3	06/11	102.2	108.4	108.8	6.7	0.4
Other sheet metal work.....	1073-01G	06/11	105.5	106.8	107.2	3.1	0.4
Structural, architectural, and pre-engineered metal products.....	1074		229.1	232.9	232.7	9.7	-0.1
Fabricated structural metal.....	1074-05		227.4	230.8	230.4	13.1	-0.2
Fabricated structural metal bar joists and concrete reinforcing bars.....	1074-051		213.1	223.3	225.0	15.5	0.8
Fabricated structural iron & steel for industrial bldgs metal bar joists, short span.....	1074-0510	06/11	114.9	116.0	118.6	13.7	2.2
Fabricated structural iron & steel for commercial, residential, institutional, & public bldgs.....	1074-0514	06/11	121.0	127.7	128.4	15.9	0.5
Fabricated structural metal for bridges.....	1074-0553	12/07	100.8	118.0	112.3	9.8	-4.8
Custom roll form products.....	1074-07		148.9	152.6	153.7	4.5	0.7
Custom roll form products.....	1074-0775	06/90	140.6	144.0	145.1	4.5	0.8
Ornamental and architectural metal work.....	1074-08	12/83	285.5	292.1	291.1	9.1	-0.3
Iron, steel, and aluminum stairs, staircases and fire escapes.....	1074-0803	12/83	212.0	216.6	218.8	16.0	1.0
Steel and aluminum fences, gates (not wire), and railings and window guards.....	1074-0813	12/97	182.0	186.9	187.5	9.7	0.3
Open metal flooring, grating and studs.....	1074-0814	12/97	178.6	184.3	181.9	8.7	-1.3
Other architectural and ornamental metal work.....	1074-082	12/97	186.5	193.0	189.8	8.6	-1.7
Other aluminum and metal architectural and ornamental work.....	1074-0821	12/08	119.3	120.8	120.2	6.7	-0.5
Other iron and steel architectural and ornamental work.....	1074-0822	12/08	120.9	126.3	123.7	9.6	-2.1
Metal stalls and corrals.....	1074-0824	05/17	107.0	-	110.4	10.4	-
Fabricated metal pipe, tube, and fittings.....	1074-11	12/11	104.5	105.5	105.3	4.2	-0.2
Fabricated metal pipe, tube, and fittings.....	1074-1151	12/11	104.5	105.5	105.3	4.2	-0.2
Heat exchangers and steam condensers.....	1075		304.9	304.9	304.9	5.1	0.0
Heat exchangers and steam condensers.....	1075-01		304.6	304.7	304.7	5.1	0.0
Heat exchangers and steam condensers (except for nuclear applications).....	1075-0103		304.6	304.7	304.7	5.1	0.0
Fabricated steel plate.....	1076		219.8	220.3	220.6	2.9	0.1
Fabricated steel plate.....	1076-01		219.8	220.3	220.6	2.9	0.1

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Fabricated steel plate.....	1076-0102	12/01	150.0	150.4	150.6	2.9	0.1
Stationary and marine power boilers.....	1077		235.5	235.5	235.5	7.2	0.0
Stationary and marine power boilers.....	1077-01		235.5	235.5	235.5	7.2	0.0
Parts and attachments for steel power boilers (sold separately) (exc. nuclear applications).....	1077-0105	06/11	111.1	111.1	111.1	2.3	0.0
Prefabricated metal buildings.....	1079		348.5	361.3	361.6	12.5	0.1
Prefabricated metal building systems (excl. farm service bldgs, residential bldgs, and parts).....	1079-01		353.5	365.4	366.2	14.8	0.2
Prefabricated metal building systems (excl. farm service bldgs, residential bldgs, and parts).....	1079-0101	12/97	256.8	265.4	266.1	14.8	0.3
Non-industrial prefabricated metal building systems (excl. farm svc., residential, and parts).....	1079-01011	12/07	159.1	166.1	166.2	16.3	0.1
Industrial & commercial prefab metal building systems (excl farm svc bldgs, residential, parts).....	1079-01012	12/07	170.5	175.8	176.3	14.6	0.3
Farm service buildings and other prefabricated and portable buildings, steel and aluminum.....	1079-02		359.8	364.8	364.8	8.4	0.0
Farm service buildings and other prefabricated and portable buildings, steel and aluminum.....	1079-0201	12/97	244.3	247.7	247.7	8.4	0.0
Panels, parts, and sections for prefabricated buildings, steel and aluminum.....	1079-03		266.2	288.5	286.7	7.7	-0.6
Panels, parts, and sections for prefabricated buildings, steel and aluminum.....	1079-0354		266.2	288.5	286.7	7.7	-0.6
Miscellaneous metal products.....	108		172.0	173.8	174.7	4.4	0.5
Bolts, nuts, screws, rivets, and washers.....	1081		193.1	193.8	194.9	1.6	0.6
Externally threaded fasteners, except aircraft types.....	1081-02	06/82	174.1	176.3	176.5	2.7	0.1
Hex bolts, including heavy, tap-and-joint.....	1081-0206	06/82	153.6	154.7	154.7	0.8	0.0
Cap, set, machine, lag, flange, and self-locking screws, except aircraft types.....	1081-0231		201.2	203.9	204.4	4.6	0.2
Other metal bolts, incl. square, round, plow, high-strength structural, and bent...	1081-0262	12/99	194.4	195.3	195.5	2.0	0.1
Other externally threaded metal fasteners, including studs, except aircraft types.....	1081-0263	12/99	113.7	115.5	115.7	5.7	0.2
Internally threaded fasteners, except aircraft types.....	1081-03	06/82	127.0	128.4	129.8	2.9	1.1
Internally threaded fasteners, except aircraft types.....	1081-0312	06/82	127.0	128.4	129.8	2.9	1.1
Nonthreaded metal fasteners, except aircraft types.....	1081-04	06/82	185.0	191.0	192.7	5.0	0.9
Nonthreaded metal fasteners, except aircraft types.....	1081-0424	06/82	185.0	191.0	192.7	5.0	0.9
Aircraft fasteners, except plastics (including aerospace).....	1081-05	06/82	274.6	270.4	274.5	-0.2	1.5
Aircraft fasteners, except plastics (including aerospace).....	1081-0536	06/82	274.6	270.4	274.5	-0.2	1.5
Formed products, except fasteners, made by cold-, warm-, or hot-heading processes.....	1081-06	06/82	227.2	224.5	223.8	-	-0.3
Formed products, except fasteners, made by cold-, warm-, or hot-heading processes.....	1081-0648	06/82	227.2	224.5	223.8	-	-0.3
Lighting fixtures.....	1083		173.3	175.4	175.5	2.4	0.1
Residential electric lighting fixtures, except portable.....	1083-02		192.4	192.7	192.6	2.3	-0.1
Residential electric lighting fixtures, except portable.....	1083-0225	06/98	133.4	133.6	133.5	2.3	-0.1
Commercial, institutional and industrial electric lighting fixtures.....	1083-03		183.1	186.0	186.1	3.1	0.1
Commercial and institutional-type electric lighting fixtures, including parts and accessories.....	1083-0302	12/04	123.9	125.8	126.0	3.9	0.2
Industrial-type electric lighting fixtures, including parts and accessories.....	1083-0304	12/04	137.0	138.9	138.9	0.5	0.0
Other lighting equipment.....	1083-05		168.7	170.4	170.4	1.6	0.0
Outdoor lighting equipment (including parts and accessories).....	1083-0522	06/85	168.5	170.7	170.8	2.4	0.1
All other miscellaneous electric and nonelectric lighting equipment, incl parts and accessories.....	1083-0524	06/85	110.2	110.7	110.7	0.5	0.0
Ammunition, except for small arms.....	1085	12/85	198.8	198.8	198.8	-1.0	0.0
Ammunition, except for small arms.....	1085-01	12/85	198.8	198.8	198.8	-1.0	0.0
Ammunition, except for small arms.....	1085-0101	12/85	198.8	198.8	198.8	-1.0	0.0
Ordnance and ordnance accessories, n.e.c.....	1086	12/85	193.6	194.3	194.3	-1.6	0.0
Ordnance and ordnance accessories, n.e.c.....	1086-01	12/85	193.6	194.3	194.3	-1.6	0.0
Ordnance and ordnance accessories, n.e.c.....	1086-0101	12/85	193.6	194.3	194.3	-1.6	0.0
Fabricated ferrous wire products.....	1088	06/82	233.2	249.3	254.7	15.7	2.2
Ferrous wire rope, cable, forms and strand.....	1088-01	06/82	211.2	234.2	245.9	26.2	5.0
Ferrous wire rope, cable, forms and strand.....	1088-0101	06/82	211.2	234.2	245.9	26.2	5.0
Ferrous wire cloth, other woven wire products.....	1088-07	06/82	165.0	166.9	167.8	4.5	0.5
Ferrous wire cloth, other woven wire products.....	1088-0701	06/82	165.0	166.9	167.8	4.5	0.5
Other fabricated ferrous wire products.....	1088-09	06/82	231.5	244.1	247.2	12.3	1.3
Steel fencing and fence gates.....	1088-0993	06/09	106.8	113.0	113.2	9.7	0.2
Other fabricated ferrous wire products, n.e.c.....	1088-0996	12/11	106.5	112.2	113.9	12.9	1.5
Steel nails, staples, tacks, spikes and brads.....	1088-12	06/09	160.6	176.1	174.9	16.4	-0.7
Steel nails, staples, tacks, spikes and brads.....	1088-1201	06/09	160.6	176.1	174.9	16.4	-0.7
Other miscellaneous metal products.....	1089		162.4	163.4	164.0	4.2	0.4
Wire springs.....	1089-04		203.2	204.8	205.7	12.2	0.4
Precision mechanical wire springs.....	1089-0424		181.8	183.1	183.9	1.4	0.4

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Precision mechanical extension- and torsion-type wire springs.....	1089-04241	12/09	103.9	103.9	105.4	2.4	1.4
Precision mechanical compression-type springs.....	1089-04242	12/09	104.1	105.1	105.1	1.0	0.0
Other metal products.....	1089-05		152.3	153.1	153.4	3.6	0.2
Automotive job stampings.....	1089-0507		111.0	111.8	111.8	0.9	0.0
Precision turned products, automotive.....	1089-0521	12/83	145.1	145.3	145.3	0.3	0.0
Precision turned products, except automotive.....	1089-0522	12/83	189.5	191.5	191.8	2.5	0.2
Metal powders, paste, and flake.....	1089-0564	06/85	216.5	211.0	209.7	11.8	-0.6
Powder metallurgy parts, except bearings, gears, etc.....	1089-0571	12/91	125.9	126.3	126.8	1.4	0.4
Other fabricated metal products.....	1089-0589	06/85	186.1	187.7	190.1	8.5	1.3
Metal stampings n.e.c.....	1089-07	06/84	192.4	193.2	195.1	2.7	1.0
Metal job stampings, except automotive.....	1089-0701		208.8	209.9	212.5	2.4	1.2
Recreational vehicle metal job stamping.....	1089-07011	12/10	100.5	100.1	108.6	8.7	8.5
Motor and generator metal job stamping.....	1089-07012	12/10	105.5	107.2	107.2	-	0.0
Other metal job stampings.....	1089-07013	12/10	106.6	107.3	107.4	1.5	0.1
Computer and office machine metal job stampings.....	1089-07014	12/10	102.4	102.4	102.4	1.0	0.0
Metal foil and leaf.....	1089-08	12/84	140.9	148.7	150.4	14.9	1.1
Flexible packaging foil.....	1089-0811	12/84	133.4	135.2	137.5	11.2	1.7
Heavy gauge springs.....	1089-09	06/04	156.5	159.2	159.5	6.1	0.2
Hot formed steel springs, except wire.....	1089-0912	06/04	167.4	167.2	167.2	1.1	0.0
Cold formed steel springs, except wire.....	1089-0913	06/04	144.5	150.5	151.2	12.8	0.5
Machinery and equipment.....	11		139.6	140.4	140.6	2.0	0.1
Agricultural machinery and equipment.....	111		227.4	230.3	231.0	1.9	0.3
Agricultural machinery and equipment.....	1114	12/02	142.3	144.2	144.6	1.8	0.3
Commercial turf and grounds care equipment, including parts and attachments. . .	1114-01	12/02	129.0	129.7	129.8	0.7	0.1
Commercial turf and grounds care equipment, including parts and attachments..	1114-0111	12/02	129.0	129.7	129.8	0.7	0.1
Farm plows, harrows, rollers, pulverizers, etc., and attachments.....	1114-02	12/02	177.8	191.8	191.8	8.0	0.0
Farm plows, harrows, rollers, pulverizers, etc., and attachments.....	1114-0211	12/02	177.8	191.8	191.8	8.0	0.0
Farm-type (power take-off hp) wheel tractors (2/4-wheel drive)(with or without attachments).....	1114-03	12/02	134.3	134.3	134.6	1.1	0.2
Farm-type (power take-off hp) wheel tractors (2/4-wheel drive)(with or without attachments).....	1114-0311	12/02	134.3	134.3	134.6	1.1	0.2
Farm dairy equipment, sprayers and dusters, farm blowers, and attachments.....	1114-04	12/02	146.5	147.5	148.3	-1.1	0.5
Farm dairy equipment, sprayers and dusters, farm blowers, and attachments....	1114-0411	12/02	146.5	147.5	148.3	-1.1	0.5
Planting, seeding, and fertilizing machinery and attachments.....	1114-05	12/02	148.4	154.0	154.2	3.7	0.1
Planting, seeding, and fertilizing machinery and attachments.....	1114-0511	12/02	148.4	154.0	154.2	3.7	0.1
Harvesting machinery (except hay and straw) and attachments.....	1114-06	12/82	231.7	234.6	234.6	2.0	0.0
Harvesting machinery (except hay and straw) and attachments.....	1114-0611	12/82	231.7	234.6	234.6	2.0	0.0
Haying machinery and attachments.....	1114-07	12/82	225.5	226.6	226.6	0.5	0.0
Haying machinery and attachments.....	1114-0711	12/82	225.5	226.6	226.6	0.5	0.0
All other farm machinery and equipment, excluding parts, including attachments. . .	1114-08	12/02	164.1	165.5	165.5	1.0	0.0
All other farm machinery and equipment, excluding parts, including attachments.....	1114-0811	12/02	164.1	165.5	165.5	1.0	0.0
Parts for farm machinery, for sale separately.....	1114-09	12/02	130.0	134.2	136.4	5.7	1.6
Parts for farm machinery, for sale separately.....	1114-0911	12/02	130.0	134.2	136.4	5.7	1.6
Construction machinery and equipment.....	112		219.2	219.6	221.3	0.1	0.8
Tractors and attachments, ex. parts.....	112A	12/99	142.1	142.2	142.7	-0.6	0.4
Construction machinery for mounting (excluding parts, winches, snow clearing attachments).....	112A-03	12/99	137.6	138.8	138.8	1.3	0.0
Construction machinery for mounting (excluding parts, winches, snow clearing attachments).....	112A-0302	12/99	137.6	138.8	138.8	1.3	0.0
Tractor shovel loaders (skid steer, wheel, crawler, and integral design backhoes)..	112A-04		204.4	204.5	205.6	-2.1	0.5
Tractor shovel loaders (skid steer, wheel, crawler, and integral design backhoes).....	112A-0406	06/86	194.9	195.0	196.1	-2.1	0.6
Construction wheel and crawler tractors, dozers, self-propelled log skidders, etc....	112A-05	12/03	135.8	135.8	136.2	0.1	0.3
Construction wheel and crawler tractors, dozers, self-propelled log skidders, etc.....	112A-0501	12/03	135.8	135.8	136.2	0.1	0.3
Power cranes, draglines, & shovels (excavators) (incl. surface mining equipment) (excl. parts).....	112B	12/99	136.5	136.9	138.1	-3.6	0.9
Power cranes, draglines, & shovels (excavators) (incl. surface mining equip.) (excluding parts).....	112B-05	12/99	136.5	136.9	138.1	-3.6	0.9
Power cranes, draglines, & shovels (excavators) (incl. surface mining equip.) (excluding parts).....	112B-0504	12/99	136.5	136.9	138.1	-3.6	0.9
Mixers, pavers, and related equipment (excluding parts).....	112C		200.2	201.9	203.7	3.3	0.9
Mixers, pavers, and related equipment (excluding parts).....	112C-01		200.2	201.9	203.7	3.3	0.9
Mixers, pavers, and related equipment (excluding parts).....	112C-0109	12/99	143.8	145.0	146.3	3.4	0.9
Off-highway, equipment, ex. parts.....	112D	12/99	152.3	152.8	154.1	-3.4	0.9
Off-highway trucks, haulers, truck-type tractor chassis, trailers, etc. (excluding parts).....	112D-02	12/03	146.1	147.2	147.8	-0.5	0.4

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Off-highway trucks, haulers, truck-type tractor chassis, trailers, etc. (excluding parts).....	112D-0201	12/03	146.1	147.2	147.8	-0.5	0.4
Graders, rollers & compactors, rough-terrain forklifts, scrapers, trenchers, etc. (excl. parts).....	112D-03	12/03	145.0	145.0	146.8	-5.2	1.2
Graders, rollers & compactors, rough-terrain forklifts, scrapers, trenchers, etc. (excl. parts).....	112D-0301	12/03	145.0	145.0	146.8	-5.2	1.2
Misc. construction machinery and equipment.....	112J	12/05	137.6	137.6	139.0	3.5	1.0
Winches, aerial work platforms, and automotive wrecker hoists.....	112J-01	12/05	136.0	136.0	138.1	4.2	1.5
Winches, aerial work platforms, and automotive wrecker hoists.....	112J-0101	12/03	171.3	171.3	173.9	4.2	1.5
Winches, all types (excluding parts).....	112J-010175	12/13	104.4	104.4	104.4	1.1	0.0
Other construction machinery and equipment (excluding parts).....	112J-03	12/03	157.1	157.1	157.8	2.7	0.4
Other construction machinery and equipment (excluding parts).....	112J-0301	12/03	157.1	157.1	157.8	2.7	0.4
Parts for construction machinery and equipment, sold separately.....	112K	12/99	144.2	145.5	146.3	3.0	0.5
Parts for construction machinery and equipment, sold separately.....	112K-01	12/99	144.2	145.5	146.3	3.0	0.5
Parts for cranes, draglines, and shovels (including surface mining equipment) (sold separately).....	112K-0101	12/11	110.2	112.3	112.3	1.9	0.0
Parts for off-highway wheel tractors and shovel loaders (sold separately).....	112K-0102	12/11	103.3	103.4	103.4	0.7	0.0
Parts for other construction machinery (sold separately).....	112K-0103	12/11	106.0	106.6	107.7	4.4	1.0
Metalworking machinery and equipment.....	113		192.2	193.8	194.0	2.3	0.1
Power-driven handtools, including parts and attachments.....	1132		175.6	176.1	175.6	1.9	-0.3
Power-driven handtools, including parts and attachments.....	1132-11	12/04	119.6	120.0	119.6	1.8	-0.3
Power-driven handtools, including parts and attachments.....	1132-1101	12/04	119.6	120.0	119.6	1.8	-0.3
Power-driven handtools, pneumatic, hydraulic, and power-actuated.....	1132-11011	06/11	122.1	123.0	122.1	4.7	-0.7
Power-driven handtools, electric (except battery powered), including parts.....	1132-11014	06/11	110.9	110.9	110.9	-1.2	0.0
Welding machines and equipment.....	1133		298.6	308.2	308.2	6.0	0.0
Arc welding machines, components, and accessories, excluding electrodes and stud welding equip.....	1133-01		276.3	289.5	289.1	9.2	-0.1
Arc welding machines, components, and accessories, excluding electrodes and stud welding equip.....	1133-0175	12/97	181.5	190.2	189.9	9.1	-0.2
Resistance welders, components, accessories, and electrodes.....	1133-02		240.7	240.7	241.6	1.0	0.4
Resistance welders, components, accessories, and electrodes.....	1133-0276	12/84	223.1	223.1	223.9	1.0	0.4
Gas welding and cutting equipment, parts, attachments, and accessories.....	1133-04		223.7	223.8	223.8	0.8	0.0
Gas welding and cutting equipment, parts, attachments, and accessories.....	1133-0461	06/83	220.1	220.1	220.1	0.8	0.0
Other welding equipment, components, and accessories (excluding arc, resistance, and gas).....	1133-06	12/00	125.9	127.3	127.2	1.1	-0.1
Other welding equipment, components, and accessories (excluding arc, resistance, and gas).....	1133-0629	12/00	125.9	127.3	127.2	1.1	-0.1
Industrial process furnaces and ovens.....	1134		207.2	207.6	207.6	1.7	0.0
Industrial process furnaces and ovens, except parts and attachments.....	1134-07	12/04	130.2	130.6	130.6	1.8	0.0
Industrial process furnaces and ovens, except parts and attachments.....	1134-0711	12/04	130.2	130.6	130.6	1.8	0.0
Parts and attachments for industrial process furnaces and ovens.....	1134-09	06/11	103.6	103.6	103.6	1.4	0.0
Parts and attachments for industrial process furnaces and ovens.....	1134-0901	06/11	103.6	103.6	103.6	1.4	0.0
Cutting tools and accessories.....	1135		190.1	191.6	192.1	2.2	0.3
Small cutting tools.....	1135-01		181.4	183.2	184.1	2.8	0.5
End mills and milling cutters.....	1135-0144	12/11	106.7	107.6	108.1	2.8	0.5
Threading tools, including blanks, tips and inserts.....	1135-0145	12/11	107.1	107.1	107.1	7.4	0.0
Carbon and high-speed steel, shank, solid, tipped carbide twist drills.....	1135-0146	12/11	106.2	107.7	108.9	3.5	1.1
Taps, carbide indexable, and throwaway inserts for machine tools.....	1135-0147	12/11	112.6	112.7	114.4	5.4	1.5
Other cutting tools for machine tools, excluding tips and blanks.....	1135-0149	12/11	103.9	105.2	105.5	1.4	0.3
Precision measuring tools.....	1135-02		199.5	-	199.5	0.1	-
Precision measuring tools.....	1135-0243	06/83	193.0	-	193.0	0.1	-
Other machine tool attachments and accessories.....	1135-05	06/83	199.0	200.0	199.5	1.4	-0.3
Other machine tool attachments and accessories.....	1135-0501	06/83	199.0	200.0	199.5	1.4	-0.3
Abrasive products.....	1136		205.5	205.8	205.9	1.8	0.0
Nonmetallic sized grains, powders, and flour abrasives (incl. graded only).....	1136-01		136.4	137.2	137.2	-0.2	0.0
Nonmetallic sized grains, powders, and flour abrasives (incl. graded only).....	1136-0105	06/87	175.6	176.7	176.6	-0.3	-0.1
Nonmetallic abrasive products (including diamond abrasives).....	1136-03		190.0	188.8	189.3	1.4	0.3
Nonmetallic abrasive products (including diamond abrasives).....	1136-0311	06/87	173.9	172.9	173.2	1.3	0.2
Nonmetallic coated abrasive products and buffing wheels, polishing wheels, and laps.....	1136-05		250.5	250.5	250.5	0.8	0.0
Nonmetallic coated abrasive products and buffing wheels, polishing wheels, and laps.....	1136-0505		185.4	185.4	185.4	0.8	0.0
Metal cutting machine tools.....	1137		200.5	201.1	201.8	1.1	0.3
Metal grinding, polishing, buffing, honing, and lapping machines.....	1137-13		289.5	292.9	295.8	2.2	1.0
Metal grinding, polishing, buffing, honing, and lapping machines.....	1137-1361	06/83	287.0	290.4	293.2	2.2	1.0
Other metal-cutting machine tools.....	1137-20	12/09	112.2	112.5	112.6	1.1	0.1
Other metal-cutting machine tools.....	1137-2041	12/09	112.2	112.5	112.6	1.1	0.1

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Metal machining centers.....	1137-21	12/09	115.1	115.1	115.1	0.0	0.0
Metal machining centers.....	1137-2121	12/09	115.1	115.1	115.1	0.0	0.0
Rebuilt metal-cutting machine tools and parts for metal-cutting machine tools.....	1137-53	12/02	126.9	127.0	128.7	2.1	1.3
Rebuilt metal-cutting machine tools and parts for metal-cutting machine tools. . .	1137-5311	12/02	126.9	127.0	128.7	2.1	1.3
Metal forming machine tools.....	1138		228.1	226.2	226.2	0.5	0.0
Metal-forming machine tools (except rebuilt and parts).....	1138-26	12/09	113.8	112.5	112.5	0.1	0.0
Metal punching and shearing (power & manual), and bending and forming machines (power only).....	1138-2611		194.4	194.3	194.3	0.4	0.0
Metalworking presses (except forging and die-stamping presses).....	1138-2631		246.4	232.3	232.3	-3.6	0.0
Other metal-forming machine tools (except presses).....	1138-2651		256.3	256.3	256.3	-	0.0
Rebuilt metal-forming machine tools and parts for metal-forming machine tools....	1138-52	12/02	134.6	135.1	135.1	2.5	0.0
Rebuilt metal-forming machine tools and parts for metal-forming machine tools..	1138-5205	12/02	134.6	135.1	135.1	2.5	0.0
Tools, dies, jigs, fixtures & ind. molds.....	1139		152.5	153.1	153.1	1.5	0.0
Special tools, dies, jigs, and fixtures.....	1139-01		168.4	169.2	169.7	2.4	0.3
Special tools, dies, jigs, and fixtures.....	1139-0135	12/03	110.5	111.0	111.4	2.5	0.4
Jigs and fixtures, including parts.....	1139-01351	06/10	111.6	111.6	111.6	1.1	0.0
Metalworking dies and die sets.....	1139-01353	06/10	104.1	105.2	105.8	3.8	0.6
Standard punches, industrial prototypes, die parts & other special tooling for dies.....	1139-01357	06/10	106.6	106.8	107.2	2.2	0.4
Industrial molds and mold boxes.....	1139-03		131.4	131.6	131.1	0.2	-0.4
Industrial injection-type molds made of metal for plastics.....	1139-0312	12/09	113.8	113.8	113.5	2.8	-0.3
Other industrial molds and mold boxes.....	1139-0331	12/09	98.0	98.4	97.8	-1.3	-0.6
Metalworking machinery n. e. c.....	113A	06/83	215.5	216.8	218.5	2.4	0.8
Metalworking assembly machines.....	113A-01	06/83	187.1	187.3	189.7	1.8	1.3
Metalworking assembly machines.....	113A-0101	06/83	187.1	187.3	189.7	1.8	1.3
Other metalworking machinery.....	113A-02	06/83	262.5	267.8	266.2	3.5	-0.6
Other metalworking machinery.....	113A-0201	06/83	262.5	267.8	266.2	3.5	-0.6
Rolling mill machinery.....	113B	12/87	207.6	230.9	230.9	11.3	0.0
Rolling mill machinery.....	113B-01	12/87	207.6	230.9	230.9	11.3	0.0
Rolling mill machinery.....	113B-0101	12/87	207.6	230.9	230.9	11.3	0.0
General purpose machinery and equipment.....	114		236.7	239.4	240.4	3.7	0.4
Pumps, compressors, and equipment.....	1141		256.8	260.2	261.4	4.1	0.5
Industrial pumps, except hydraulic fluid power pumps.....	1141-02		254.4	258.1	258.9	4.4	0.3
Industrial pumps, except hydraulic fluid power pumps.....	1141-0212	12/97	162.3	164.7	165.2	4.4	0.3
Parts and attachments for air and gas compressors and vacuum pumps.....	1141-07	06/84	267.4	271.8	278.1	6.2	2.3
Parts and attachments for air and gas compressors and vacuum pumps.....	1141-0701	06/84	267.4	271.8	278.1	6.2	2.3
Industrial spraying equipment.....	1141-08	06/84	187.2	187.2	187.5	1.7	0.2
Industrial spraying equipment.....	1141-0801	06/84	187.2	187.2	187.5	1.7	0.2
Measuring and dispensing pumps and parts and attachments.....	1141-09	06/84	224.7	-	-	-	-
Measuring and dispensing pumps and parts and attachments.....	1141-0906	12/03	153.4	-	-	-	-
Other pumps, including parts and attachments.....	1141-12	12/83	297.8	298.9	299.4	2.5	0.2
Parts and attachments for pumps.....	1141-1211	12/83	331.3	330.9	331.0	-1.0	0.0
All other pumps, including domestic sump, oil well, and oil field pumps.....	1141-1215	12/97	167.6	168.5	168.9	4.0	0.2
Domestic sump pumps.....	1141-12151	12/09	126.9	-	-	-	-
Oil-well and oil-field pumps.....	1141-12153	12/09	118.4	-	-	-	-
Other pumps, except automotive circulating pumps, and measuring & dispensing pumps.....	1141-12155	12/09	122.6	123.0	123.0	2.9	0.0
Domestic water systems.....	1141-13	12/03	162.7	163.3	163.3	1.2	0.0
Domestic water systems.....	1141-1311	12/03	162.7	163.3	163.3	1.2	0.0
Air and gas compressors and vacuum pumps.....	1141-15	06/05	150.9	155.2	155.9	6.0	0.5
Air and gas compressors and vacuum pumps.....	1141-1501	06/05	150.9	155.2	155.9	6.0	0.5
Air & gas compressors, except compressors for ice making, refrigeration, or a/c equipment.....	1141-15011	12/11	115.2	118.8	119.4	6.1	0.5
Vacuum pumps, except laboratory.....	1141-15012	12/11	114.9	116.7	116.7	5.3	0.0
Elevators, escalators, and other lifts.....	1142		154.2	154.6	155.5	2.8	0.6
Elevators and moving stairways.....	1142-01		147.1	147.6	148.8	3.0	0.8
Elevators and moving stairways.....	1142-0112	12/03	128.5	128.9	130.0	3.0	0.9
Parts and attachments for elevators and moving stairs (sold separately).....	1142-02		185.3	185.3	185.3	1.6	0.0
Parts and attachments for elevators and moving stairs (sold separately).....	1142-0221		185.3	185.3	185.3	1.6	0.0
Fluid power equipment.....	1143		255.4	256.0	258.3	2.5	0.9
Fluid power pumps and parts.....	1143-01		238.1	239.6	240.6	2.1	0.4
Nonaerospace-type reciprocating fluid power pumps.....	1143-0112	12/11	112.0	112.9	113.9	2.7	0.9
Nonaerospace-type rotary and other fluid power pumps.....	1143-0113	12/14	97.2	97.6	97.6	3.3	0.0
Nonaerospace-type fluid power motors.....	1143-0115	12/11	118.7	119.6	119.6	2.7	0.0
Parts for fluid power pumps, motors, and hydrostatic transmissions.....	1143-0119	12/11	103.7	104.9	104.9	-1.4	0.0
Fluid power valves.....	1143-02		281.9	282.0	284.0	1.8	0.7
Fluid power valves.....	1143-0201	12/82	275.0	275.1	277.1	1.8	0.7

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Nonaerospace type hydraulic directional control valves.....	1143-02013	12/07	135.5	135.5	135.3	-0.1	-0.1
Nonaerospace type hydraulic valves, except directional control.....	1143-02014	12/07	122.9	122.9	122.9	0.0	0.0
Nonaerospace type pneumatic directional control valves.....	1143-02015	12/07	128.3	128.6	129.6	2.0	0.8
Nonaerospace type pneumatic valves, except directional control.....	1143-02016	12/07	136.6	136.6	138.2	1.7	1.2
Aerospace type fluid power valves.....	1143-0201A	06/09	129.2	129.2	130.8	3.2	1.2
Fluid power cylinders, actuators, accumulators, cushions, & parts.....	1143-03		228.7	229.0	231.7	3.8	1.2
Non-aerospace hydraulic & all aerospace-type fluid power cylinders.....	1143-0312	06/98	158.8	158.9	161.5	4.5	1.6
Non-aerospace pneumatic fluid power cylinders.....	1143-0313	06/98	160.3	160.6	160.6	-	0.0
Parts for hydraulic & pneumatic cylinders and actuators.....	1143-0315	06/98	170.3	170.9	170.9	3.6	0.0
Fluid power hose and tube fittings.....	1143-04		280.4	281.1	284.5	1.7	1.2
Fluid power hose and tube fittings.....	1143-0406		280.4	281.1	284.5	1.7	1.2
Parts for fluid power valves.....	1143-05	06/91	191.8	192.8	192.8	1.8	0.0
Parts for fluid power valves.....	1143-0501	06/91	191.8	192.8	192.8	1.8	0.0
Industrial material handling equipment.....	1144		216.7	219.7	220.2	3.3	0.2
Conveying equipment.....	1144-02		209.4	212.8	212.4	3.0	-0.2
Unit handling conveyors and conveying systems.....	1144-0212	06/84	186.2	190.8	189.6	2.6	-0.6
Unit handling gravity and trolley conveyors and conveying systems.....	1144-02122	06/09	116.4	117.2	117.2	2.2	0.0
All other unit handling conveyors, including tow, belt, roller, pneumatic, portable, etc.....	1144-02124	06/09	114.9	118.2	117.3	2.7	-0.8
Parts and accessories for unit handling conveyors & conveying systems, sold separately.....	1144-0214	06/84	233.1	235.7	237.7	2.5	0.8
Bulk material handling conveyors & conveying systems.....	1144-0216	06/84	196.9	199.6	199.6	4.0	0.0
Parts and accessories for bulk material handling conveyors and conveying systems.....	1144-0218	06/84	328.8	328.7	328.7	2.8	0.0
Industrial trucks, trailers, and stackers.....	1144-03		212.8	215.0	216.0	3.2	0.5
Industrial trucks, tractors, mobile straddle carriers & cranes, & automatic stacking machines.....	1144-035	12/11	119.2	120.3	120.7	3.5	0.3
Work trucks with lifting & handling equipment, riding, electric, self-propelled.....	1144-0353	06/02	166.0	167.8	167.7	3.8	-0.1
Work trucks with lifting & handling equipment, non-riding electric or any non-electric.....	1144-0356	06/02	156.9	157.0	157.3	1.1	0.2
Work trucks not fitted with lifting & handling equipment, electric or non-electric.....	1144-0357	06/02	153.4	157.2	157.1	4.3	-0.1
Bulk powered material moving equipment, dock boards, and metal pallets and skids.....	1144-0358	06/02	155.7	155.2	161.3	14.6	3.9
Parts and attachments for industrial trucks and tractors.....	1144-0378	12/86	260.1	265.5	267.9	1.4	0.9
Hoists, overhead cranes, and monorail systems.....	1144-04		247.5	254.0	255.1	5.4	0.4
Hoists.....	1144-0481	12/84	247.7	248.4	251.2	-	1.1
Overhead traveling cranes and monorail systems.....	1144-0485	12/84	224.4	233.9	233.9	7.1	0.0
Mechanical power transmission equipment.....	1145		268.0	269.8	271.5	3.4	0.6
Speed changers, drives, gears.....	1145-01		272.7	276.1	276.2	4.5	0.0
Loose gear, pinions and racks.....	1145-0108	12/83	195.7	199.8	199.8	4.3	0.0
Speed changers and industrial high speed drives & parts other than loose gearing.....	1145-0117	12/03	161.0	162.3	162.4	4.6	0.1
Other power transmission equipment.....	1145-02	12/84	248.9	249.1	252.1	2.5	1.2
Plain bearings and bushings.....	1145-0201	12/84	164.0	164.0	164.2	0.6	0.1
Mechanical power transmission equipment, excl. speed changers, drives, & gears.....	1145-0212	12/03	163.8	163.9	166.5	3.2	1.6
Scales and balances.....	1146		166.1	174.1	174.2	6.3	0.1
Vehicle and industrial scales.....	1146-11	12/91	144.6	154.3	155.0	8.0	0.5
Vehicle and industrial scales.....	1146-1101	06/03	125.8	134.2	134.8	8.0	0.4
Industrial scales (including automatic checkweigher and bulkweigher scales).....	1146-11012	12/10	117.3	120.4	120.2	-	-0.2
Miscellaneous non-vehicle scales (crane, susp., tank, hopper, measuring dev, lab, bulk convyr).....	1146-11013	12/10	102.9	104.6	107.8	4.8	3.1
Retail, commercial, household, and mailing scales.....	1146-12	12/91	158.2	162.0	160.6	4.2	-0.9
Retail, commercial, household, and mailing scales.....	1146-1201	06/03	145.2	148.7	147.4	4.2	-0.9
Parts, attachments, and accessories for scales.....	1146-13	12/91	173.3	178.7	178.8	4.7	0.1
Parts, attachments, and accessories for scales.....	1146-1301	06/03	169.4	174.7	174.7	4.7	0.0
Air purification equipment and industrial and commercial fans and blowers.....	1147		226.7	229.5	230.0	4.1	0.2
Fan, blower, air purification equipment.....	1147-01		226.7	229.5	230.0	4.1	0.2
Dust collection and other air purification equipment for cleaning incoming air.....	1147-0143	12/83	187.2	188.3	187.9	4.6	-0.2
Air filters for air-conditioners and furnaces, etc., of 2400 CFM or less, except parts.....	1147-01431	06/09	118.1	118.4	118.0	5.8	-0.3
Other dust collection and air purification equipment, except parts.....	1147-01432	06/09	111.4	112.5	112.5	2.3	0.0
Parts for dust collection and air purification equipment.....	1147-01433	06/09	113.6	114.8	114.7	3.2	-0.1
Dust collection and other air purification equipment for industrial gas cleaning systems.....	1147-0144	12/83	196.3	197.2	197.2	1.3	0.0
Industrial and commercial fans and blowers.....	1147-0145	12/03	161.8	165.9	167.3	6.0	0.8
Centrifugal blower filter units, and classes I-IV centrifugal fans, except parts.....	1147-01452	06/09	140.0	140.2	141.9	2.8	1.2
Other centrifugal fans and blowers, except parts.....	1147-01453	06/09	125.3	131.5	132.3	10.0	0.6
Axial fans and industrial propeller fans, except parts.....	1147-01457	06/09	115.9	116.9	116.5	1.7	-0.3

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Power roof ventilators, except parts.....	1147-01458	06/09	117.1	118.0	120.1	4.3	1.8
Parts and accessories for fans and blowers.....	1147-01459	06/09	113.9	112.7	114.1	3.3	1.2
Air conditioning and refrigeration equip.....	1148		189.6	193.4	194.1	4.9	0.4
Unitary air-conditioners, except air source heat pumps.....	1148-02		173.0	180.7	180.8	6.1	0.1
Unitary air-conditioners, except air source heat pumps.....	1148-0222	06/97	141.1	147.4	147.4	6.0	0.0
Commercial refrigeration equipment.....	1148-03		242.6	242.6	242.6	1.3	0.0
Commercial refrigeration equipment.....	1148-0331	06/97	157.3	157.3	157.3	1.4	0.0
All other miscellaneous refrigeration and air-conditioning equipment.....	1148-06		211.2	210.0	210.0	-0.6	0.0
All other miscellaneous refrigeration and air-conditioning equipment.....	1148-0631	06/97	146.3	145.4	145.4	-0.5	0.0
Heat transfer equipment, including heat pumps.....	1148-07	12/11	114.4	115.9	116.9	5.7	0.9
Heat transfer equipment, except dehumidifiers.....	1148-0732	12/03	161.5	162.6	164.1	5.8	0.9
Heat pumps.....	1148-0734	12/09	109.9	-	114.9	6.0	-
Refrigerant compressors, except automotive.....	1148-08	12/03	145.1	151.1	151.1	6.9	0.0
Refrigerant compressors, except automotive.....	1148-0812	12/03	145.1	151.1	151.1	6.9	0.0
Parts and accessories for air conditioning and heat transfer equipment.....	1148-09	12/89	179.0	179.0	180.2	3.4	0.7
Parts and accessories for air conditioning and heat transfer equipment.....	1148-0901	12/89	179.0	179.0	180.2	3.4	0.7
Miscellaneous general purpose equipment.....	1149		276.3	278.6	279.0	3.3	0.1
Metal valves, except fluid power.....	1149-02	12/82	326.3	327.6	328.2	4.1	0.2
Gates, globes, angles, and checks.....	1149-0201	12/82	348.5	348.5	349.2	2.3	0.2
Gates, globes, angles, straightway (Y-type) checks, stop & check, 3- & 4-way, etc.....	1149-02011	06/09	122.5	122.5	122.7	2.3	0.2
Industrial valves for water works and municipal equipment.....	1149-02012	06/09	118.0	118.1	118.3	2.4	0.2
Industrial ball valves, incl. manual and power operated.....	1149-0202	12/82	429.1	433.3	433.5	7.1	0.0
Industrial butterfly valves, incl. manual and power operated.....	1149-0203	12/82	221.9	221.9	227.7	6.0	2.6
Industrial plug valves.....	1149-0204	12/82	227.2	227.2	227.2	1.1	0.0
Plumbing and heating valves (low pressure).....	1149-0205	12/82	324.1	329.4	329.4	5.8	0.0
Solenoid valves.....	1149-0208	12/82	347.4	348.0	-	-	-
Other industrial valves, including nuclear.....	1149-0209	12/82	303.2	304.3	304.3	3.5	0.0
Automatic regulating and control valves.....	1149-0211	12/98	181.5	181.7	181.7	2.7	0.0
Metal pipe fittings, flanges, and unions.....	1149-03	12/82	303.3	317.8	317.2	8.2	-0.2
Metal pipe fittings, flanges, and unions.....	1149-0301	12/82	303.3	317.8	317.2	8.2	-0.2
Ball and roller bearings.....	1149-05		265.0	265.5	267.2	3.4	0.6
Ball bearings, complete, unmounted.....	1149-0531	12/03	145.6	145.7	145.9	2.4	0.1
Mounted bearings, except plain.....	1149-0534	06/83	334.9	338.0	342.1	6.1	1.2
Parts and components for ball and roller bearings, incl. balls and rollers.....	1149-0535	06/83	175.4	176.6	180.7	3.7	2.3
Tapered roller bearings (including cups & cones), unmounted.....	1149-0537	06/83	277.1	277.1	277.3	4.6	0.1
Other roller bearings, unmounted.....	1149-0538	06/83	298.1	298.1	301.8	2.7	1.2
Filters and strainers.....	1149-08	12/84	242.6	243.0	242.9	1.0	0.0
Filters and strainers, except fluid power.....	1149-0805	12/03	152.8	153.0	153.0	1.1	0.0
Industrial filters and strainers and reusable media, except fluid power.....	1149-08051	12/11	114.3	114.5	114.5	1.0	0.0
Nonreusable media for filters and strainers, except fluid power.....	1149-08052	12/11	107.6	107.7	107.7	1.5	0.0
Parts and accessories for filters and strainers, except fluid power.....	1149-08053	12/11	108.2	108.5	108.4	-	-0.1
Other miscellaneous general purpose equipment.....	1149-11	12/84	208.7	209.9	210.0	1.2	0.0
General industrial machinery equipment, n.e.c.....	1149-1102	06/07	123.3	124.1	124.2	1.4	0.1
Electronic computers and computer equipment.....	115	12/98	27.2	27.4	27.5	0.0	0.4
Electronic computers.....	1151	12/04	17.9	17.8	17.9	-1.6	0.6
Electronic computers.....	1151-01	12/04	17.9	17.8	17.9	-1.6	0.6
Personal computers and workstations (excluding portable computers).....	1151-0114	06/07	25.4	-	25.4	-2.3	-
Portable computers, laptops, tablets and other single user computers.....	1151-0115	06/07	18.5	-	18.2	-3.2	-
Host computers, multiusers (mainframes, UNIX and PC servers).....	1151-0116	12/04	-	27.4	-	-	-
Computer storage devices.....	1152	12/04	45.3	46.8	46.8	0.2	0.0
Computer storage devices (excluding parts, attachments and accessories).....	1152-01	12/04	44.8	46.2	46.2	0.2	0.0
Computer storage devices (excluding parts, attachments and accessories).....	1152-0101	12/04	44.8	46.2	46.2	0.2	0.0
Computer peripheral equipment and parts.....	1154	12/98	86.4	86.5	86.4	0.5	-0.1
Parts, attachments & accessories for computer and POS terminals and computer peripherals.....	1154-05	12/98	125.2	125.2	125.2	0.0	0.0
Parts, attachments & accessories for computer and POS terminals and computer peripherals.....	1154-0501	12/98	125.2	125.2	125.2	0.0	0.0
POS terminals, funds-transfer devices, computer terminals & other computer peripheral equip.....	1154-06	06/99	71.5	71.5	71.5	0.8	0.0
POS terminals, funds-transfer devices, computer terminals & other computer peripheral equip.....	1154-0602	06/07	74.7	74.8	74.7	0.8	-0.1
Special industry machinery and equipment.....	116		206.8	207.7	207.3	1.8	-0.2
Food products machinery.....	1161		281.8	283.8	283.6	3.4	-0.1
Dairy and milk products plant machinery and equipment.....	1161-01		258.1	258.6	258.6	3.2	0.0
Dairy and milk products plant machinery and equipment.....	1161-0111	12/83	252.5	253.0	253.0	3.3	0.0

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Commercial food products machinery (except packaging and cooking equipment).....	1161-04		248.1	250.8	250.8	4.9	0.0
Commercial food products machinery (except packaging and cooking equipment).....	1161-0409	12/83	244.8	247.5	247.4	4.9	0.0
Industrial food products machinery for processing foods, beverages, & animal & fowl feed.....	1161-05	12/83	298.7	300.4	299.9	1.8	-0.2
Industrial food products machinery for processing foods, beverages, & animal & fowl feed.....	1161-0501	12/83	298.7	300.4	299.9	1.8	-0.2
Other industrial food and feed machinery.....	1161-05012	12/12	115.9	117.1	116.7	2.0	-0.3
Machinery for sorting, grading, and cleaning fruits, vegetables, eggs, and for processing meat.....	1161-05013	12/12	120.2	120.2	120.2	0.9	0.0
Parts and attachments for industrial food and feed products machinery.....	1161-05014	12/12	114.2	114.3	114.2	2.7	-0.1
Textile machinery and equipment.....	1162		171.7	171.7	171.7	0.2	0.0
Textile machinery (except parts, attachments, and accessories).....	1162-12	06/86	145.4	145.4	145.4	0.4	0.0
Textile machinery (except parts, attachments, and accessories).....	1162-1201	06/86	145.4	145.4	145.4	0.4	0.0
Textile machinery parts and attachments.....	1162-77		191.5	191.5	191.5	-0.4	0.0
Textile machinery parts and attachments.....	1162-7701	06/86	171.9	171.9	171.9	-0.3	0.0
Sawmill and woodworking machinery.....	1163		227.9	228.3	229.8	9.5	0.7
Sawmill and woodworking machinery.....	1163-06	12/04	153.2	153.5	154.5	9.5	0.7
Sawmill and woodworking machinery, excluding parts and attachments (sold separately).....	1163-0602	06/12	128.4	128.6	128.8	6.5	0.2
Parts, attachments, & accessories for sawmill & woodworking machinery.....	1163-0603	06/12	140.0	140.0	144.5	26.2	3.2
Paper industries machinery.....	1164	06/82	221.7	221.9	222.3	1.2	0.2
Paper industries machinery.....	1164-01	06/82	221.7	221.9	222.3	1.2	0.2
Paper industries machinery, excluding parts & attachments (sold separately).....	1164-0114	12/03	125.8	125.8	125.8	0.6	0.0
Parts & attachments for paper industries machinery.....	1164-0115	12/03	137.4	137.7	138.2	1.9	0.4
Printing trades machinery and equipment.....	1165		163.2	164.8	164.7	1.2	-0.1
Printing presses.....	1165-08	06/09	103.4	103.4	103.4	0.1	0.0
Printing presses.....	1165-0830	06/09	103.4	103.4	103.4	0.1	0.0
Other printing machinery and equipment.....	1165-09	12/82	153.7	155.7	155.6	1.6	-0.1
Other printing machinery and equipment, incl. pre-press preparation equipment & plates.....	1165-0912	06/09	92.3	94.5	94.4	1.9	-0.1
Parts, attachments, & accessories for printing trades machinery.....	1165-0913	06/09	109.9	110.9	110.9	1.7	0.0
Bookbinding machinery and equipment.....	1165-0914	12/11	114.5	114.5	114.5	0.0	0.0
Other special industry machinery.....	1166		179.7	180.9	180.4	1.8	-0.3
Plastics and rubber working machinery.....	1166-03		215.4	215.1	215.0	-0.1	0.0
Plastics working machinery and equipment, excluding patterns and molds, including parts.....	1166-039	09/15	99.8	99.7	99.6	-0.4	-0.1
Plasticworking machinery (excluding parts).....	1166-0391	12/08	107.2	106.8	106.7	-0.9	-0.1
Parts for plasticworking machinery.....	1166-0395	12/08	107.4	108.2	108.3	1.9	0.1
Miscellaneous special industry machinery.....	1166-06		168.3	169.6	169.1	2.2	-0.3
Semiconductor manufacturing machinery and parts.....	1166-0638	06/87	109.8	109.8	109.8	-	0.0
All other miscellaneous special industry machinery and equipment.....	1166-0647	06/01	132.5	134.6	134.2	4.0	-0.3
Packing, packaging, and bottling machinery and parts.....	1167		285.1	287.1	285.1	3.2	-0.7
Packing, packaging, and bottling machinery and parts.....	1167-05	06/06	139.3	140.3	139.3	3.2	-0.7
Packing, packaging, and bottling machinery, excluding parts.....	1167-0501	06/06	134.6	134.2	134.4	2.1	0.1
Parts for packing, packaging, and bottling machinery.....	1167-0502	12/83	277.8	285.4	278.8	6.3	-2.3
Service industry machinery and parts.....	1168	06/82	244.7	244.6	244.5	0.6	0.0
Service industry machinery and parts.....	1168-01	06/82	244.7	244.6	244.5	0.6	0.0
Commercial and industrial vacuum cleaners.....	1168-0111	06/82	232.4	235.5	235.5	2.6	0.0
Commercial cooking and food warming equipment.....	1168-0118	12/03	158.3	156.7	155.6	-0.8	-0.7
Commercial cooking equipment incl. ranges, deep-fat fryers, etc. except electric.....	1168-01181	12/11	121.7	119.9	119.8	-1.1	-0.1
Commercial electric cooking equipment, incl. ranges, deep-fat fryers, etc.....	1168-01182	12/11	112.4	111.8	109.7	-1.1	-1.9
Parts and accessories for commercial cooking and food warming equipment.....	1168-01183	12/11	110.8	110.6	111.0	1.0	0.4
Other service industry machinery, incl. electronic teaching mach. & auto. maintenance equipment.....	1168-0123	06/07	119.2	119.6	119.9	1.0	0.3
All other parts and attachments for service industry equipment.....	1168-01232	12/11	99.5	99.7	99.7	1.5	0.0
Commercial and industrial floor & carpet cleaning machines, excl. vacuum cleaners.....	1168-01233	09/16	103.9	104.7	104.7	1.9	0.0
Automotive maintenance equipment, excluding handtools.....	1168-01234	09/16	100.0	100.0	100.1	0.1	0.1
Electronic teaching machines, teaching aids, etc., incl. kits.....	1168-01235	09/16	101.8	101.9	101.9	0.3	0.0
Other service industry equipment.....	1168-01236	09/16	101.7	102.1	102.6	1.6	0.5
Commercial laundry and drycleaning machinery products.....	1169	12/82	260.7	261.4	262.7	2.7	0.5
Commercial laundry and drycleaning machinery products.....	1169-09	06/03	147.5	147.9	148.6	2.7	0.5
Commercial laundry and drycleaning machinery products.....	1169-0901	06/03	147.5	147.9	148.6	2.7	0.5
Electrical machinery and equipment.....	117		115.0	115.4	115.6	1.8	0.2

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Wiring devices.....	1171		232.3	233.2	233.1	2.0	0.0
Current-carrying wiring devices.....	1171-01		178.4	179.3	178.5	0.6	-0.4
Current-carrying switches for electrical circuitry (including vehicular switches) ..	1171-0143	12/99	150.1	150.5	150.4	-0.5	-0.1
Current-carrying wire connectors for electrical circuitry.....	1171-0144	12/99	137.4	137.4	135.5	0.5	-1.4
Current-carrying wiring devices n.e.c.....	1171-0147	06/06	110.7	112.0	112.2	2.3	0.2
Noncurrent-carrying wiring devices.....	1171-02		306.2	307.1	308.2	3.5	0.4
Noncurrent-carrying electrical conduit and conduit fittings, incl.plastic conduit & fittings.....	1171-0216	12/04	141.8	141.4	141.4	4.6	0.0
Other noncurrent-carrying wiring devices and supplies (boxes, covers, bar hangers, etc.).....	1171-0217	12/04	139.7	141.4	142.9	3.5	1.1
Porcelain, steatite, and other ceramic electrical products.....	1171-0252	12/03	128.6	128.8	129.0	3.4	0.2
Integrating and measuring instruments.....	1172		170.2	168.2	169.0	-1.7	0.5
Test equipment for electrical, radio, & communication circuits & motors.....	1172-05	12/83	162.2	159.8	160.9	-2.8	0.7
Test equipment for electrical, radio, & communication circuits & motors.....	1172-0501		170.9	168.4	169.5	-2.8	0.7
Electrical integrating instruments and other instruments to measure electricity.....	1172-09	06/06	114.7	114.0	114.1	0.4	0.1
Electrical integrating instruments and other instruments to measure electricity... ..	1172-0901	06/06	114.7	114.0	114.1	0.4	0.1
Motors, generators, motor generator sets.....	1173		215.2	215.9	216.1	2.3	0.1
Fractional horsepower motors and generators.....	1173-03	06/83	188.5	188.7	188.2	1.1	-0.3
Fractional horsepower motors and generators.....	1173-0312	12/99	141.8	142.0	141.6	1.1	-0.3
Integral horsepower motors and generators (excluding land transportation types).....	1173-04	06/83	265.2	266.5	268.0	4.1	0.6
Integral horsepower motors and generators (excluding land transportation types).....	1173-0405	12/99	184.7	185.5	186.6	4.1	0.6
Parts and supplies for motors and generators.....	1173-09	06/83	226.6	226.7	226.7	0.0	0.0
Parts and supplies for motors and generators.....	1173-0901	06/83	226.6	226.7	226.7	0.0	0.0
Other motors and generators.....	1173-11	06/06	120.6	121.1	121.1	2.4	0.0
Other motors and generators.....	1173-1101	06/06	120.6	121.1	121.1	2.4	0.0
Land transportation motors, generators, and control equipment (except parts).....	1173-11011	12/14	95.2	98.7	98.7	4.0	0.0
Prime mover generator sets, except steam & hydraulic turbine.....	1173-11012	12/14	102.0	102.0	102.0	0.5	0.0
Transformers and power regulators.....	1174		223.2	224.6	226.1	5.9	0.7
Power and distribution transformers, except parts.....	1174-09	12/99	190.8	192.9	194.2	7.6	0.7
Power and distribution transformers, except parts.....	1174-0999	12/99	190.8	192.9	194.2	7.6	0.7
Other transformers and parts for transformers.....	1174-11	12/99	141.4	139.9	141.0	0.5	0.8
Specialty transformers, except fluorescent lamp ballasts.....	1174-1102		114.4	114.7	114.5	2.5	-0.2
Switchgear, switchboard, industrial controls equipment.....	1175		224.5	225.9	226.1	2.4	0.1
Industrial controls and related parts and accessories.....	1175-07		229.3	231.9	232.1	2.1	0.1
Industrial controls and related parts and accessories.....	1175-0799	06/85	218.3	220.7	220.9	2.1	0.1
General-purpose industrial controls.....	1175-07991	06/11	113.4	114.9	114.9	2.6	0.0
Parts for industrial controls and motor-control accessories.....	1175-07992	06/11	111.9	114.0	113.9	3.5	-0.1
Specific-purpose industrial controls.....	1175-07993	06/11	107.4	107.9	108.2	0.7	0.3
Switchgear and switchboard apparatus.....	1175-22	06/05	124.3	124.6	124.7	2.7	0.1
Switchgear and switchboard apparatus.....	1175-2201	06/05	124.3	124.6	124.7	2.7	0.1
Low voltage panelboards and distribution boards, 1000 volts or less.....	1175-22013	12/07	101.9	102.5	102.7	4.3	0.2
Switchgear, except relays and ducts.....	1175-2201A	12/07	118.2	118.2	118.2	1.1	0.0
Communications and related equipment and miscellaneous electronic systems & equipment.....	1176	12/85	112.0	112.1	112.3	1.8	0.2
Telephone and wireline data networking equipment.....	1176-01	12/85	83.3	82.2	82.2	-1.8	0.0
Carrier line equipment and external modems.....	1176-0112	12/00	73.9	71.3	72.0	-3.1	1.0
Telephone switching and switchboard equipment.....	1176-0121	12/85	105.7	105.7	102.3	-3.2	-3.2
Wireline voice and data network equipment.....	1176-0141	12/85	70.7	70.7	70.6	-0.7	-0.1
Other communications and related equipment, including broadcast and wireless.....	1176-03	06/13	99.0	99.2	98.8	-1.0	-0.4
Broadcast, studio, and related electronic equipment.....	1176-0301	12/85	112.7	114.7	112.4	1.3	-2.0
Radio station and wireless communication equipment.....	1176-0302	12/85	93.6	93.7	93.4	-1.4	-0.3
Wireless networking equipment.....	1176-03021	06/13	78.9	78.9	78.9	-7.3	0.0
Radio station equipment.....	1176-03022	06/13	103.1	103.1	103.1	-0.1	0.0
Other broadcast and wireless communications systems and equipment.....	1176-03023	06/13	100.4	100.6	100.0	-0.3	-0.6
Intercommunications, alarm and traffic control systems.....	1176-0303	12/85	129.9	129.9	129.9	-0.5	0.0
Alarm systems, including electric sirens and horns.....	1176-03031	06/08	104.6	104.6	104.6	-1.6	0.0
Electronic systems and equipment, n.e.c.....	1176-05	12/03	110.8	111.1	113.8	2.4	2.4
Electronic systems and equipment, n.e.c.....	1176-0512	12/03	110.8	111.1	113.8	2.4	2.4
Search, detection, navigation & guidance systems and equipment.....	1176-06	06/04	133.4	133.7	134.1	4.4	0.3
Search, detection, navigation & guidance systems and equipment.....	1176-0613	06/04	133.4	133.7	134.1	4.4	0.3
Electric lamp bulbs and tubes.....	1177		113.1	114.5	116.3	4.6	1.6
Electric lamp bulbs and tubes.....	1177-04	12/04	87.3	88.3	89.7	4.5	1.6
Electric lamp bulbs and tubes.....	1177-0401	12/04	87.3	88.3	89.7	4.5	1.6
Electronic components and accessories.....	1178		66.3	65.7	65.8	-0.9	0.2
Capacitors for electronic circuitry.....	1178-11		119.8	120.1	139.0	28.5	15.7

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Capacitors for electronic circuitry.....	1178-1148	12/02	89.1	89.4	103.4	28.4	15.7
Resistors for electronic circuitry.....	1178-12		176.1	176.1	176.1	-0.7	0.0
Resistors for electronic circuitry.....	1178-1207	12/05	106.2	106.2	106.2	-0.7	0.0
Relays for electronic circuitry, industrial control overload, and switchgear type.....	1178-21		242.7	243.4	243.4	-0.4	0.0
Relays for electronic circuitry, industrial control overload, and switchgear type.....	1178-2116	06/90	180.4	181.0	181.0	-0.4	0.0
Switches, mechanical (electronic applications).....	1178-22	06/82	201.0	196.6	200.7	2.1	2.1
Switches, mechanical (electronic applications).....	1178-2299	06/82	201.0	196.6	200.7	2.1	2.1
Connectors for electronic circuitry.....	1178-24		190.9	190.5	191.1	2.0	0.3
Connectors for electronic circuitry.....	1178-2481	12/11	110.3	110.0	110.4	2.0	0.4
Magnetic and optical recording media.....	1178-25		49.7	49.7	49.7	-	0.0
Magnetic and optical recording media.....	1178-2599	06/82	49.7	49.7	49.7	-	0.0
Filters, crystals, and transducers.....	1178-28	06/82	103.1	103.4	103.4	0.7	0.0
Filters, crystals, and transducers.....	1178-2890	06/82	103.1	103.4	103.4	0.7	0.0
Integrated microcircuits.....	1178-39	06/05	39.5	38.3	38.2	-5.0	-0.3
Integrated microcircuits.....	1178-3911	06/05	39.5	38.3	38.2	-5.0	-0.3
Other semiconductor and related devices.....	1178-47	06/05	70.2	70.4	70.4	-2.1	0.0
Other semiconductor devices, including parts (such as chips, wafers and heat sinks).....	1178-4711	06/05	68.1	68.4	68.4	-0.7	0.0
Bare printed circuit boards.....	1178-49	12/00	105.7	105.7	105.7	0.0	0.0
Bare printed circuit boards.....	1178-4901	06/82	110.5	110.5	110.5	-0.1	0.0
Electronic coils, transformers, and other inductors.....	1178-53	06/82	192.9	193.4	193.3	1.5	-0.1
Electronic coils, transformers, and other inductors.....	1178-5399	06/00	132.4	132.8	132.7	1.5	-0.1
Other electronic components, n.e.c.....	1178-56	06/00	129.4	132.5	132.1	3.3	-0.3
All other miscellaneous electronic components.....	1178-5603	06/00	130.2	133.8	133.3	4.1	-0.4
Printed circuit assemblies, loaded boards, modules and consumer external modems.....	1178-61	06/82	95.7	95.3	95.4	-0.3	0.1
Printed circuit assemblies, loaded boards, modules and consumer external modems.....	1178-6199	06/82	95.7	95.3	95.4	-0.3	0.1
Miscellaneous electrical machinery and equipment.....	1179		123.2	126.4	126.4	5.6	0.0
Storage batteries.....	1179-01		207.2	207.4	207.3	6.6	0.0
Storage batteries, lead acid type, BCI dimensional group 8D or smaller.....	1179-0103	12/84	219.6	218.1	218.6	4.9	0.2
Storage batteries, lead acid type, larger than BCI dimensional group 8D.....	1179-0104	12/84	270.6	276.6	271.7	12.4	-1.8
Storage batteries (excluding lead acid), including parts for all storage batteries.....	1179-0105	12/84	211.8	214.2	216.8	6.4	1.2
Storage batteries (excluding lead acid).....	1179-01051	12/09	119.1	120.7	122.4	-	1.4
Primary batteries.....	1179-02		186.2	190.7	190.9	5.9	0.1
Primary batteries.....	1179-0229	12/03	120.7	123.7	123.8	5.9	0.1
Carbon and graphite products.....	1179-03		231.8	301.2	301.2	68.6	0.0
All other carbon and graphite products.....	1179-0335	12/03	137.9	137.9	137.9	1.0	0.0
X-ray and electromedical equipment.....	1179-05		86.0	86.3	86.3	-0.2	0.0
Irradiation equipment.....	1179-0512	06/85	119.1	119.1	119.1	0.3	0.0
Electromedical equipment, including diagnostic, therapeutic and patient monitoring equipment.....	1179-0541	06/09	94.6	95.1	95.1	0.1	0.0
Miscellaneous electrical industrial apparatus.....	1179-29	12/85	145.1	149.0	149.4	6.5	0.3
Rectifying apparatus.....	1179-2902	12/85	154.0	154.9	157.4	5.7	1.6
Other electrical equipment for industrial use, except for electronic circuitry.....	1179-2904	12/03	125.5	131.5	130.2	7.0	-1.0
All other electrical equipment and components, except industrial.....	1179-39	12/06	112.5	112.5	112.5	0.1	0.0
All other electrical equipment and components, except industrial.....	1179-3901	12/06	112.5	112.5	112.5	0.1	0.0
Miscellaneous instruments.....	118		201.8	202.8	202.3	1.7	-0.2
Automatic environmental controls for monitoring residential, commercial, and appliance use.....	1181		175.6	177.3	176.8	4.0	-0.3
Automatic environmental controls for monitoring residential, commercial, and appliance use.....	1181-05	12/03	121.1	122.3	121.9	4.0	-0.3
Automatic environmental controls for monitoring residential, commercial, and appliance use.....	1181-0501	12/03	121.1	122.3	121.9	4.0	-0.3
Industrial process control instruments.....	1182	06/83	230.6	231.8	229.2	0.7	-1.1
Industrial process control instruments.....	1182-01	06/83	230.6	231.8	229.2	0.7	-1.1
Industrial process control instruments.....	1182-0171	12/03	139.7	140.4	138.8	0.7	-1.1
Fluid meters and counting devices.....	1184	12/85	179.3	183.8	183.9	3.5	0.1
Fluid meters and counting devices.....	1184-01	12/85	179.3	183.8	183.9	3.5	0.1
Integrating and totalizing meters for gases or liquids.....	1184-0102	12/85	220.0	228.5	228.7	5.2	0.1
Counting devices.....	1184-0103	12/85	195.7	200.6	200.7	2.6	0.0
Motor vehicle indicating instruments.....	1184-0104	12/85	125.5	-	125.7	1.6	-
Engineering and scientific instruments.....	1185	12/85	231.9	232.1	232.1	2.7	0.0
Aeronautical, nautical, and navigational instruments.....	1185-01	12/85	254.3	254.6	254.6	4.7	0.0
Aeronautical, nautical, and navigational instruments.....	1185-0111	12/85	254.3	254.6	254.6	4.7	0.0
Hospital beds and specialized hospital furniture.....	1185-04	12/11	111.7	111.7	111.7	0.4	0.0
Hospital beds and specialized hospital furniture.....	1185-0404	12/11	111.7	111.7	111.7	0.4	0.0
Measuring instruments and lenses.....	1186	12/85	146.9	146.8	146.9	1.0	0.1

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Sighting, tracking, and fire-control equipment, optical type.....	1186-01	12/85	126.3	126.6	126.5	0.2	-0.1
Sighting, tracking, and fire-control equipment, optical type.....	1186-0111	12/85	126.3	126.6	126.5	0.2	-0.1
All other miscellaneous optical instruments and lenses.....	1186-02	12/85	134.8	134.8	135.3	2.0	0.4
All other miscellaneous optical instruments and lenses.....	1186-0211	12/85	134.8	134.8	135.3	2.0	0.4
Laboratory analytical instruments.....	1186-03	12/85	154.0	153.8	153.8	1.1	0.0
Laboratory analytical instruments.....	1186-0311	12/85	154.0	153.8	153.8	1.1	0.0
Measuring & controlling devices, n.e.c.....	1189	06/85	159.5	160.0	159.5	1.3	-0.3
Aircraft engine instruments.....	1189-01	06/85	153.4	153.6	153.6	4.3	0.0
Aircraft engine instruments.....	1189-0199	06/85	153.4	153.6	153.6	4.3	0.0
Nuclear radiation detection & monitoring instruments.....	1189-04	06/85	190.4	192.4	192.0	1.0	-0.2
Nuclear radiation detection & monitoring instruments.....	1189-0499	06/85	190.4	192.4	192.0	1.0	-0.2
Physical properties and kinematic testing equipment.....	1189-05	06/04	106.0	106.5	106.3	1.2	-0.2
Physical properties and kinematic testing equipment.....	1189-0599	06/04	106.0	106.5	106.3	1.2	-0.2
Commercial, geophysical, meteorological & general-purpose instruments.....	1189-06	06/04	114.8	114.8	114.1	0.1	-0.6
Commercial, geophysical, meteorological & general-purpose instruments.....	1189-0699	06/04	114.8	114.8	114.1	0.1	-0.6
Miscellaneous machinery.....	119		180.5	181.0	181.2	1.4	0.1
Oil field and gas field machinery.....	1191		216.2	216.1	217.1	1.4	0.5
Oil field and gas field drilling machinery (except parts sold separately).....	1191-02		233.7	233.5	235.1	0.9	0.7
Rotary oil and gas field drilling machinery and equipment (except parts sold separately).....	1191-0257	12/03	158.2	158.1	159.6	1.0	0.9
Portable drilling rigs (above ground), derricks, and well surveying machinery (excl parts).....	1191-0259	12/03	145.5	145.5	145.5	2.5	0.0
Oil and gas field derricks and well surveying machinery.....	1191-02599	12/10	110.4	110.4	110.4	0.0	0.0
Cementing and other oil and gas field drilling machinery (except parts sold separately).....	1191-0263	12/10	97.8	96.8	96.8	-2.2	0.0
Oil field and gas field production machinery (except pumps and parts sold separately).....	1191-04		187.1	187.1	187.1	2.1	0.0
Oil field and gas field production machinery (except pumps and parts sold separately).....	1191-0456	12/03	153.7	153.7	153.7	2.1	0.0
Parts and attachments for oil and gas field machinery and equipment.....	1191-06	12/10	106.4	106.4	106.4	1.9	0.0
Parts and attachments for oil and gas field drilling machinery.....	1191-0602	12/10	107.3	107.3	107.3	3.4	0.0
Parts and attachments for oil and gas field production machinery.....	1191-0604	12/10	105.7	105.7	105.7	-0.9	0.0
Mining machinery and equipment.....	1192		273.9	273.6	273.6	2.3	0.0
Underground mining machinery (except parts sold separately).....	1192-01		294.3	294.3	294.3	4.9	0.0
Underground mining machinery (except parts sold separately).....	1192-0111	12/03	175.9	175.9	175.9	5.0	0.0
Crushing, pulverizing, & screening machinery (except parts sold separately).....	1192-02		336.9	336.9	336.9	0.9	0.0
Crushing, pulverizing, & screening machinery (except parts sold separately).....	1192-0201	12/03	167.0	167.0	167.0	0.9	0.0
Drills and other mining machinery (except parts sold separately).....	1192-03		292.3	294.5	294.5	2.2	0.0
Drills and other mining machinery (except parts sold separately).....	1192-0302	12/03	159.4	160.6	160.6	2.2	0.0
Mineral processing & beneficiation machinery (except parts sold separately).....	1192-06		275.1	275.1	275.1	0.5	0.0
Mineral processing & beneficiation machinery (except parts sold separately).....	1192-0601	12/03	179.7	179.7	179.7	0.4	0.0
Parts and attachments for mining machinery and equipment (sold separately).....	1192-53		235.5	234.0	234.0	-1.5	0.0
Parts and attachments for mining machinery and equipment (sold separately).....	1192-5303	12/03	169.6	168.5	168.5	-1.5	0.0
Office and store machines and equipment.....	1193		121.6	120.7	120.9	-1.1	0.2
Office machinery, including mailing, letter handling, and addressing machines and parts.....	1193-07		133.1	133.1	133.1	-1.8	0.0
Office machinery, including mailing, letter handling, and addressing machines and parts.....	1193-0700		133.1	133.1	133.1	-1.8	0.0
Coin-operated machines and mechanisms.....	1193-09	05/18	-	100.0	100.2	-	0.2
Coin-operated machines and mechanisms.....	1193-0910	05/18	-	100.0	100.2	-	0.2
Automatic merchandising machines, coin-operated, excluding parts.....	1193-09102	12/09	108.1	-	-	-	-
Internal combustion engines.....	1194		167.8	168.3	168.2	1.4	-0.1
Diesel, semidiesel, and dual-fuel engines (except automotive).....	1194-07	12/82	172.5	173.0	172.4	-	-0.3
Diesel, semidiesel, and dual-fuel engines (except automotive).....	1194-0725	12/00	132.2	132.7	132.2	-	-0.4
Diesel, semidiesel, and dual-fuel engines for automobiles, trucks, and buses.....	1194-08	12/82	153.1	153.1	153.1	1.9	0.0
Diesel, semidiesel, and dual-fuel engines for automobiles, trucks, and buses.....	1194-0811	12/82	153.1	153.1	153.1	1.9	0.0
Parts & accessories for internal combustion engines, ex. aircraft & gasoline automotive engines.....	1194-13		199.2	201.6	201.2	1.7	-0.2
Parts & accessories for internal combustion engines, ex. aircraft & gasoline automotive engines.....	1194-1301		199.2	201.6	201.2	1.7	-0.2
Other machine shop products.....	1195		188.1	189.2	189.2	2.3	0.0
Machine shop products.....	1195-05	06/84	170.4	171.4	171.4	2.3	0.0
Other machine shop products.....	1195-0501	06/84	170.4	171.4	171.4	2.3	0.0
Turbines and turbine generator sets.....	1197	06/87	221.0	223.0	222.9	-1.3	0.0
Turbines and turbine generator sets (excluding parts).....	1197-01	06/87	221.0	223.0	222.9	-1.3	0.0
Steam, gas, and other turbines and turbine generators.....	1197-0103	06/11	101.9	106.6	105.4	-	-1.1
Parts & accessories for turbines, turbine generators, and turbine generator sets.....	1198	09/15	96.3	95.2	95.2	-5.0	0.0

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Parts & accessories for turbines, turbine generators, and turbine generator sets. . . .	1198-01	09/15	96.3	95.2	95.2	-5.0	0.0
Parts & accessories for turbines, turbine generators, and turbine generator sets...	1198-0101	09/15	96.3	95.2	95.2	-5.0	0.0
Furniture and household durables.....	12		170.8	171.9	172.0	2.8	0.1
Household furniture.....	121		215.1	214.8	215.0	2.6	0.1
Metal household furniture.....	1211		161.6	162.0	164.4	5.5	1.5
Metal household furniture.....	1211-01		161.6	162.0	164.4	5.5	1.5
Metal household dining room and kitchen furniture.....	1211-0102	06/84	—	195.6	202.1	9.1	3.3
Other metal household furniture.....	1211-0104	06/84	—	143.4	143.4	—	0.0
Metal household furniture, beds, nonupholstered.....	1211-01041	12/11	95.0	95.0	95.0	1.0	0.0
Wood household furniture.....	1212		244.6	244.9	245.4	1.6	0.2
Living room furniture (nonupholstered), wood.....	1212-01		246.9	247.8	248.9	3.1	0.4
Living room furniture (nonupholstered), wood.....	1212-0181	12/04	132.5	133.0	133.6	3.2	0.5
Dining room furniture (nonupholstered), wood.....	1212-02		264.1	263.5	263.5	1.7	0.0
Dining room furniture (nonupholstered), wood.....	1212-0281	12/04	134.4	134.1	134.1	1.7	0.0
Bedroom furniture (nonupholstered), wood.....	1212-03		243.9	244.0	244.0	0.9	0.0
Bedroom furniture (nonupholstered), wood.....	1212-0381	12/04	128.7	128.8	128.7	0.9	-0.1
Other wood household furniture.....	1212-04		208.4	208.8	209.8	1.0	0.5
Other wood household furniture.....	1212-0481	12/04	148.3	148.5	149.3	1.0	0.5
Nonupholstered wood infants' & children's furniture.....	1212-04811	12/07	134.2	134.9	136.9	3.9	1.5
Custom nonupholstered wood household furniture sold direct, excl. kitchen cabinets and vanities.....	1212-05	06/12	104.2	104.2	104.2	0.0	0.0
Custom nonupholstered wood household furniture sold direct, excl. kitchen cabinets and vanities.....	1212-0581	06/12	104.2	104.2	104.2	0.0	0.0
Upholstered household furniture.....	1213		198.4	198.9	198.9	2.2	0.0
Upholstered household furniture.....	1213-01		198.4	198.9	198.9	2.2	0.0
Dual purpose sleep furniture, incl. convertible sofa.....	1213-0123	06/83	165.2	166.3	166.3	2.8	0.0
Upholstered household furniture.....	1213-0141	06/05	126.2	126.5	126.5	2.2	0.0
Upholstered household davenports, sofas, loveseats, and settees.....	1213-01411	12/11	108.5	108.3	108.3	2.0	0.0
Upholstered household sectional sofa pieces.....	1213-01412	12/11	111.1	111.5	111.5	1.5	0.0
Other upholstered household furniture, including custom.....	1213-01415	12/11	109.0	110.3	110.3	2.5	0.0
Bedding.....	1214		192.5	190.9	190.7	3.9	-0.1
Bedding.....	1214-01		192.5	190.9	190.7	3.9	-0.1
Innerspring mattresses, excl. crib size.....	1214-0104	12/95	169.1	161.9	162.3	0.8	0.2
Mattress foundations.....	1214-0107	12/11	102.6	102.5	102.5	12.4	0.0
Mattresses, other types, including crib, foam, waterbed mattresses and mattress inserts.....	1214-0114	06/83	211.8	211.9	204.2	-3.2	-3.6
Sleep system ensembles and mattresses, except conventional waterbeds.....	1214-0122	12/95	154.9	154.9	156.8	1.7	1.2
Mattress and foundation sets.....	1214-0134	12/03	123.0	126.1	128.3	10.1	1.7
Metal porch, lawn, outdoor & casual furniture.....	1215		264.2	264.2	265.4	-0.2	0.5
Porch and lawn furniture.....	1215-01		264.2	264.2	265.4	-0.2	0.5
Metal porch, lawn, outdoor & casual furniture.....	1215-0112	06/84	262.7	262.7	263.9	-0.2	0.5
Nonupholstered household furniture, except wood and metal.....	1216	12/85	146.4	145.3	145.3	0.3	0.0
Nonupholstered household furniture, except wood and metal.....	1216-01	12/85	146.4	145.3	145.3	0.3	0.0
Nonupholstered household furniture, except wood and metal.....	1216-0101	12/85	146.4	145.3	145.3	0.3	0.0
Commercial furniture.....	122		221.2	225.6	225.8	3.4	0.1
Wood office furniture and store fixtures.....	1221		224.3	227.8	226.9	2.3	-0.4
Wood office furniture and store fixtures.....	1221-01		224.3	227.8	226.9	2.3	-0.4
Wood office seating, including upholstered.....	1221-0112	06/85	201.7	204.3	204.3	2.4	0.0
Wood office desks and extensions.....	1221-0113	06/85	230.5	232.5	232.5	2.6	0.0
Wood office files, storage units, and tables.....	1221-0114	06/85	240.1	245.0	245.0	2.1	0.0
Wood office furniture, other types (incl. panel/desk systems).....	1221-0116	06/85	207.2	211.5	211.5	5.9	0.0
Fixtures for stores, banks and offices.....	1221-0161	12/83	218.1	221.4	220.3	2.1	-0.5
Custom architectural woodwork, millwork, and fixtures.....	1221-01611	06/08	110.8	112.4	111.9	2.2	-0.4
Wood lockers, partitions, and shelving (except custom).....	1221-01612	06/08	111.5	113.6	107.8	—	-5.1
Wood bank, office, store, and related fixtures (except custom).....	1221-01613	06/08	96.0	96.0	96.0	0.8	0.0
Wood furniture dimensions and nonwood furniture parts and frames.....	1221-01615	12/11	116.9	122.5	122.3	2.3	-0.2
Nonwood furniture and store fixtures.....	1222		212.4	219.5	220.6	5.7	0.5
Nonwood commercial storage units, files, and tables.....	1222-02		230.6	238.1	241.5	4.7	1.4
Nonwood commercial storage units, files, and tables.....	1222-0202	06/95	165.6	171.0	173.4	4.6	1.4
Nonwood commercial furniture.....	1222-03		215.1	224.9	224.9	6.2	0.0
Nonwood office seating.....	1222-0325		198.8	210.4	210.4	9.2	0.0
Nonwood office furniture panel systems, and other nonwood office furniture.....	1222-0326	06/95	142.2	147.9	147.9	4.7	0.0
Nonwood partitions and fixtures.....	1222-04	12/83	190.7	194.4	195.6	5.3	0.6
Storage racks and accessories, except wood.....	1222-0407	12/83	192.7	194.4	197.3	8.5	1.5
Fixtures (bank, office, and store) except wood.....	1222-0409	12/83	187.5	190.1	190.1	5.7	0.0

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Public building furniture.....	1223	12/84	212.1	213.4	213.4	0.2	0.0
Public building furniture.....	1223-01	12/84	212.1	213.4	213.4	0.2	0.0
Public building and related furniture, excluding school & restaurant furniture.....	1223-0102	12/84	206.5	207.4	207.4	0.4	0.0
Commercial furniture and fixtures, n.e.c.....	1224	12/85	201.3	197.6	197.8	-0.1	0.1
Commercial furniture and fixtures, n.e.c.....	1224-01	12/85	201.3	197.6	197.8	-0.1	0.1
Other commercial and institutional furniture and fixtures, n.e.c.....	1224-0108	12/10	117.0	118.9	119.1	4.1	0.2
Floor coverings.....	123		193.8	195.6	196.4	4.1	0.4
Carpets and rugs.....	1231		188.8	190.9	191.8	4.7	0.5
Carpet and rugs.....	1231-01		191.7	193.8	194.8	4.7	0.5
Carpet and rugs.....	1231-0101		191.7	193.8	194.8	4.7	0.5
Resilient floor coverings.....	1232		235.7	235.7	235.7	1.0	0.0
Household appliances.....	124		119.2	119.2	119.1	2.8	-0.1
Major appliances.....	1241		115.1	115.0	114.9	3.3	-0.1
Household cooking appliances.....	1241-01		113.6	112.4	111.6	1.0	-0.7
Electric household ranges, ovens (including microwave), surface cooking units, and equipment.....	1241-0105	12/02	109.1	107.2	106.2	-	-0.9
Gas household ranges, ovens, surface cooking units and equipment.....	1241-0139	12/02	117.7	116.0	117.2	1.8	1.0
Other household ranges and cooking equipment, including outdoor equipment.....	1241-0169	12/02	133.8	135.9	132.1	-2.2	-2.8
Household refrigeration equipment.....	1241-03		99.7	99.9	99.6	2.3	-0.3
Household refrigerators, including refrigerator-freezer combinations.....	1241-0329	12/02	107.1	107.3	107.0	1.7	-0.3
Parts and attachments for household refrigerators and freezers.....	1241-0339	12/02	107.8	107.8	109.4	-	1.5
Other major household appliances including room air-conditioners.....	1241-04		140.5	141.8	139.6	2.6	-1.6
Household vacuum cleaners, including parts and attachments.....	1243		105.7	105.7	-	-	-
Household vacuum cleaners, including parts and attachments.....	1243-01		99.2	99.2	-	-	-
Household vacuum cleaners, including parts and attachments.....	1243-0114	06/07	108.2	108.2	-	-	-
Electric housewares and fans.....	1244		118.6	118.7	118.7	-0.3	0.0
Small electric household appliances, except fans and wall and baseboard heating units.....	1244-01		96.0	96.0	96.0	-0.5	0.0
Small electric household appliances, except fans and wall and baseboard heating units.....	1244-0178	06/99	91.1	91.1	91.1	-0.5	0.0
Parts and attachments for small household electric appliances.....	1244-03	12/82	149.4	149.7	149.7	-0.3	0.0
Parts and attachments for small household electric appliances.....	1244-0311	12/82	149.4	149.7	149.7	-0.3	0.0
Portable residential lighting fixtures, including parts and accessories.....	1245		208.1	209.2	208.7	3.3	-0.2
Portable residential lighting fixtures, including parts and accessories.....	1245-01		208.1	209.2	208.7	3.3	-0.2
Portable residential lighting fixtures, including parts and accessories.....	1245-0135	06/98	140.3	141.0	140.7	3.4	-0.2
Home electronic equipment.....	125		51.4	51.5	51.5	0.2	0.0
Speakers and commercial sound equipment.....	1257	12/03	111.2	111.5	111.7	-0.7	0.2
Speakers and commercial sound equipment.....	1257-07	12/03	111.2	111.5	111.7	-0.7	0.2
Speakers and commercial sound equipment.....	1257-0708	12/03	111.2	111.5	111.7	-0.7	0.2
Other home electronic equipment.....	1258	06/04	96.9	96.9	96.9	0.5	0.0
Other consumer audio and video equipment, including television receivers.....	1258-03	01/17	100.5	100.5	100.5	0.0	0.0
Other consumer audio and video equipment, excluding television receivers.....	1258-0301	06/04	90.4	90.4	90.4	0.0	0.0
Other household durable goods.....	126		196.1	196.4	195.8	1.5	-0.3
Vitreous china, fine earthenware, and other pottery products.....	1261		264.6	264.6	264.6	4.9	0.0
Vitreous china, porcelain, and earthenware table and kitchenware and other pottery products.....	1261-01		264.6	264.5	264.6	4.9	0.0
Vitreous china, porcelain, and earthenware (semivitreous) table and kitchenware.....	1261-0104	06/08	118.2	118.0	118.2	2.4	0.2
All other pottery products (including china decorated for the trade).....	1261-0105	06/08	129.4	129.6	129.4	6.7	-0.2
Mirrors (decorated and undecorated).....	1265		191.2	191.2	191.2	2.5	0.0
Mirrors (decorated and undecorated), made from purchased glass.....	1265-01		191.2	191.2	191.2	2.5	0.0
Mirrors (decorated and undecorated), made from purchased glass.....	1265-0104	12/04	123.2	123.2	123.2	2.5	0.0
Lawn/garden equipment.....	1266		146.4	146.8	146.8	1.7	0.0
Parts and attachments for consumer lawn, garden, and snow equipment.....	1266-05	12/82	171.0	173.6	173.6	3.2	0.0
Parts and attachments for consumer lawn, garden, and snow equipment.....	1266-0503	06/03	115.6	117.3	117.3	3.3	0.0
Consumer lawn, garden, and snow equipment.....	1266-07	05/18	-	100.0	100.0	-	0.0
Consumer lawn, garden, and snow equipment.....	1266-0701	05/18	-	100.0	100.0	-	0.0
Consumer riding lawn, garden, and snow equipment.....	1266-07011	06/03	106.0	106.0	106.0	1.8	0.0
Consumer nonriding lawn, garden, and snow equipment.....	1266-07012	06/03	111.1	111.2	111.2	1.3	0.0
Cutlery, flatware (except precious), razors and razor blades.....	1267		238.4	238.4	239.5	1.2	0.5
Cutlery, flatware (except precious), razors and razor blades.....	1267-01		238.4	238.4	239.5	1.2	0.5
Cutlery, scissors, shears, trimmers, and snips.....	1267-0141	12/83	214.1	212.5	213.5	1.5	0.5
Metal kitchen utensil, pots, and pans.....	1268		245.2	246.0	246.3	3.4	0.1

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Metal kitchen utensil, pots, and pans.....	1268-01		245.2	246.0	246.3	3.4	0.1
Stamped and spun kitchen utensils, aluminum.....	1268-0101		219.6	219.6	219.6	2.5	0.0
Stamped and spun kitchen utensils, except aluminum.....	1268-0102	06/84	244.0	245.8	246.5	4.6	0.3
Window shades, blinds, and accessories.....	1269	06/84	195.4	195.7	188.9	-2.0	-3.5
Window shades, blinds, and accessories.....	1269-01	06/84	195.4	195.7	188.9	-2.0	-3.5
Window shades and window shade accessories and rollers.....	1269-0101	06/84	218.1	218.7	218.7	1.6	0.0
Venetian blinds.....	1269-0102	06/84	178.3	178.3	178.3	2.4	0.0
Nonmetallic mineral products.....	13		245.9	247.8	248.3	3.8	0.2
Glass.....	131		147.7	147.8	147.7	3.8	-0.1
Flat glass.....	1311		136.4	136.4	136.2	2.7	-0.1
Flat glass (float, sheet, and plate process).....	1311-05		105.8	104.7	105.3	7.4	0.6
Flat glass (float, sheet, and plate process).....	1311-0511	06/83	102.0	101.0	101.5	7.5	0.5
Specialty glass.....	1311-07		166.6	167.0	166.4	1.5	-0.4
Specialty glass.....	1311-0703	06/11	121.4	121.8	121.4	1.6	-0.3
Other finished glassware.....	1313	06/83	167.1	167.7	167.8	6.6	0.1
Pressed and blown glassware.....	1313-01	06/83	169.8	170.4	170.5	6.6	0.1
Machine-made pressed & blown table, kitchen, art, & novelty glassware.....	1313-0116	12/11	125.0	125.7	125.7	3.8	0.0
All other machine-made pressed and blown glassware.....	1313-0117	12/11	108.7	108.9	109.0	1.7	0.1
Handmade pressed and blown glassware.....	1313-0118	12/11	112.6	112.8	112.8	0.2	0.0
Concrete ingredients and related products.....	132		297.2	299.7	299.2	2.9	-0.2
Construction sand, gravel, and crushed stone.....	1321		333.4	336.0	335.7	3.3	-0.1
Construction sand, gravel and crushed stone.....	1321-01		333.4	336.0	335.7	3.3	-0.1
Construction sand and gravel (run of pit/bank, washed, screened, etc.).....	1321-0120	12/11	130.3	130.9	131.1	4.3	0.2
Construction sand and gravel, Northeast.....	1321-01201	12/12	126.1	125.9	125.9	1.0	0.0
Construction sand and gravel, Midwest.....	1321-01202	12/12	133.7	134.0	134.4	4.4	0.3
Construction sand and gravel, South.....	1321-01203	12/12	117.0	117.0	-	-	-
Construction sand and gravel, West.....	1321-01204	12/12	129.4	130.9	131.2	7.5	0.2
Crushed and broken stone.....	1321-0121		322.5	325.6	324.8	2.8	-0.2
Crushed and broken limestone.....	1321-01212	12/11	125.5	126.5	126.3	3.5	-0.2
Crushed and broken granite.....	1321-01213	12/11	118.4	123.2	122.4	4.8	-0.6
Bituminous limestone, sandstone, & other crushed & broken stone.....	1321-01219	12/11	111.5	109.4	109.3	-2.7	-0.1
Cement, hydraulic.....	1322		251.1	253.7	252.7	1.9	-0.4
Cement, hydraulic.....	1322-01		251.1	253.7	252.7	1.9	-0.4
Cement, hydraulic.....	1322-0161	06/89	245.8	248.3	247.3	1.9	-0.4
Concrete products.....	133		263.9	264.2	264.1	3.6	0.0
Concrete block and brick.....	1331		259.3	259.5	260.0	2.4	0.2
Structural concrete block.....	1331-11		263.3	263.9	263.5	1.9	-0.2
Structural concrete block.....	1331-1135	12/87	214.9	215.3	215.0	1.8	-0.1
Structural concrete block, lightweight units (weighing less than 105 lb/cubic ft.) (dry weight).....	1331-11351	12/11	115.9	115.3	115.6	0.4	0.3
Structural concrete block, mediumweight units (weighing 105 - 124 lb/cubic ft.) (dry weight).....	1331-11352	12/11	118.0	118.5	118.5	3.4	0.0
Structural concrete block, normalweight units (weighing 125 lb or more/cubic ft.) (dry weight).....	1331-11353	12/11	111.7	113.1	112.2	3.4	-0.8
Decorative concrete block.....	1331-21		236.3	235.3	238.4	2.7	1.3
Decorative concrete block (including screen, split, slump, shadowal block, etc.).....	1331-2101		236.3	235.3	238.4	2.7	1.3
Concrete brick.....	1331-31		238.0	240.3	240.3	8.2	0.0
Concrete brick.....	1331-3101		238.0	240.3	240.3	8.2	0.0
Concrete pavers.....	1331-41		220.9	220.9	220.9	2.2	0.0
Concrete pavers (including grid, interlocking, etc.).....	1331-4101		220.9	220.9	220.9	2.2	0.0
Concrete pipe.....	1332		227.6	229.0	228.2	1.5	-0.3
Concrete pipe.....	1332-01		227.6	229.0	228.2	1.5	-0.3
Concrete pipe.....	1332-0108	12/86	198.8	200.0	199.3	1.5	-0.4
Concrete culvert pipe.....	1332-01081	12/11	106.7	108.2	-	-	-
Concrete storm sewer pipe.....	1332-01082	12/11	139.7	140.3	138.2	0.4	-1.5
Concrete pipe, except concrete culvert and storm sewer pipe.....	1332-01083	12/11	113.3	113.3	113.5	2.3	0.2
Ready-mix concrete.....	1333		273.1	271.8	271.6	3.7	-0.1
Ready-mix concrete.....	1333-01		273.1	271.8	271.6	3.7	-0.1
Ready-mix concrete.....	1333-0101		273.1	271.8	271.6	3.7	-0.1
Northeast region ready-mix concrete.....	1333-0101A	12/12	125.2	121.6	124.4	7.8	2.3
Midwest region ready-mix concrete.....	1333-0101B	12/12	124.0	119.2	120.5	2.1	1.1
South region ready-mix concrete.....	1333-0101C	12/12	126.9	129.0	127.5	3.0	-1.2
West region ready-mix concrete.....	1333-0101D	12/12	122.2	122.2	122.0	5.1	-0.2
Precast concrete products.....	1334		263.3	265.5	265.7	3.8	0.1

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Precast concrete products.....	1334-01		263.3	265.5	265.7	3.8	0.1
Precast concrete products.....	1334-0106	12/86	232.3	234.2	234.4	3.8	0.1
Precast concrete slabs and tile, roof and floor units.....	1334-01061	12/11	120.5	120.8	120.8	4.2	0.0
Precast concrete architectural wall panels.....	1334-01062	12/11	122.9	125.9	126.4	7.2	0.4
Burial vaults and boxes, precast concrete.....	1334-01063	12/11	116.2	116.2	116.2	1.9	0.0
Precast concrete products (excl burial vaults and boxes, slabs and tile, and arch. wall panels).....	1334-01064	12/11	118.8	119.5	119.5	2.8	0.0
Prestressed concrete products.....	1335		223.6	231.7	231.4	4.8	-0.1
Prestressed concrete products.....	1335-01		223.6	231.7	231.4	4.8	-0.1
Prestressed concrete products.....	1335-0107	12/86	228.2	236.5	236.1	4.8	-0.2
Prestressed concrete bridge beams and solid and hollow cored slabs and panels.....	1335-01071	12/07	135.2	140.4	140.5	6.1	0.1
Prestressed concrete bridge beams.....	1335-010711	12/07	100.1	101.9	101.9	3.6	0.0
Prestressed concrete solid and hollow cored slabs and panels.....	1335-010712	12/07	181.6	192.2	192.4	8.6	0.1
Prestressed concrete products (excl bridge beams and solid and hollow cored slabs and panels).....	1335-01072	12/07	98.2	101.5	101.1	3.4	-0.4
Clay construction products ex. refractories.....	134		188.3	188.7	188.7	2.1	0.0
Brick and structural clay tile.....	1342	12/84	198.0	197.6	198.0	1.8	0.2
Building or common brick.....	1342-01	12/84	195.8	195.3	195.6	1.8	0.2
Building or common brick.....	1342-0101	12/84	195.8	195.3	195.6	1.8	0.2
Glazed brick and other brick (paving, floor, and sewer).....	1342-02	12/84	226.1	226.7	227.9	1.6	0.5
Glazed brick and other brick (paving, floor, and sewer).....	1342-0201	12/84	226.1	226.7	227.9	1.6	0.5
Clay floor and wall tile, glazed and unglazed.....	1344		119.8	120.8	120.5	0.6	-0.2
Clay floor and wall tile, glazed and unglazed (including quarry tile and ceramic mosaic tile).....	1344-01		119.8	120.8	120.5	0.6	-0.2
Clay floor and wall tile, glazed and unglazed (including quarry tile and ceramic mosaic tile).....	1344-0131		119.8	120.8	120.5	0.6	-0.2
Structural clay products, n.e.c.....	1345		287.7	287.7	287.7	12.9	0.0
Structural clay products, n.e.c.....	1345-01		287.7	287.7	287.7	12.9	0.0
All other structural clay products, excluding clay refractories.....	1345-0199	12/85	255.0	255.0	255.0	14.3	0.0
Refractories.....	135		263.6	264.3	264.2	4.1	0.0
Clay refractories.....	1352		302.0	302.3	302.7	1.7	0.1
Clay refractories.....	1352-01		302.0	302.3	302.7	1.7	0.1
Clay refractories.....	1352-0181	12/04	169.6	169.8	170.0	1.7	0.1
Nonclay refractories.....	1353		232.8	233.7	233.4	5.9	-0.1
Nonclay refractories (excluding dead-burned magnesia).....	1353-01		232.8	233.7	233.4	5.9	-0.1
Nonclay refractories (excluding dead-burned magnesia).....	1353-0112	12/04	152.7	153.3	153.1	6.0	-0.1
Asphalt felts and coatings.....	136		228.7	237.9	237.7	6.5	-0.1
Prepared asphalt and tar roofing and siding products.....	1361		226.6	236.2	236.0	6.7	-0.1
Prepared asphalt and tar roofing and siding products.....	1361-01		226.6	236.2	236.0	6.7	-0.1
Prepared asphalt and tar roofing and siding products.....	1361-0131	12/03	206.1	214.8	214.6	6.7	-0.1
Roofing asphalts, pitches, coatings, and cement.....	1362		221.1	226.9	226.9	5.8	0.0
Roofing asphalts, pitches, coatings, and cement.....	1362-01		221.1	226.9	226.9	5.8	0.0
Roofing asphalts, pitches, coatings, and cement.....	1362-0121	06/84	209.5	214.9	214.9	5.8	0.0
Gypsum products.....	137		348.7	339.4	349.0	8.2	2.8
Gypsum products.....	1371		348.7	339.4	349.0	8.2	2.8
Gypsum products.....	1371-01		348.7	339.4	349.0	8.2	2.8
Other gypsum products.....	1371-0116	12/99	192.7	192.8	192.8	5.0	0.0
Glass containers.....	138		202.4	203.0	203.0	2.2	0.0
Glass containers.....	1381		202.4	203.0	203.0	2.2	0.0
Glass containers (including value of packaging).....	1381-01		202.4	203.0	203.0	2.2	0.0
Glass containers (including value of packaging).....	1381-0104	06/95	154.8	155.3	155.3	2.2	0.0
Other nonmetallic minerals.....	139		247.1	250.5	252.1	3.9	0.6
Insulation materials.....	1392		192.7	192.5	196.6	3.6	2.1
Mineral wool for thermal and acoustical envelope insulation.....	1392-01		186.1	185.5	191.3	3.9	3.1
Mineral wool for thermal and acoustical envelope insulation.....	1392-0105	06/07	141.8	141.4	145.8	3.9	3.1
Mineral wool for industrial, equipment, and appliance insulation.....	1392-02		175.2	175.5	175.2	2.8	-0.2
Mineral wool for industrial, equipment, and appliance insulation.....	1392-0201		175.2	175.5	175.2	2.8	-0.2
Paving mixtures and blocks.....	1394		299.8	312.8	318.4	9.2	1.8
Paving mixtures and blocks.....	1394-01		299.8	312.8	318.4	9.2	1.8
Paving mixtures and blocks.....	1394-0113	12/03	211.5	220.7	224.6	9.1	1.8
Emulsified asphalt, including liquid additives.....	1394-0113A	12/09	113.5	119.8	122.8	12.6	2.5
Other liquid asphalt and tar paving materials, including cut-backs.....	1394-0113B	12/09	115.7	124.7	125.8	12.1	0.9

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Asphalt and tar paving mixtures (excluding liquid).....	1394-0113C	12/09	112.5	116.2	118.0	7.6	1.5
Cut stone and stone products.....	1395	12/84	169.9	165.9	166.2	1.6	0.2
Cut stone and stone products.....	1395-01	12/84	169.9	165.9	166.2	1.6	0.2
Dressed dimension granite (including gneiss, syenite, diorite, and cut granite) ..	1395-0111	12/84	159.8	158.3	158.5	2.9	0.1
Dressed dimension limestone (including dolomite, travertine, calcareous, tufa, & cut limestone).....	1395-0121	12/84	174.6	174.6	174.6	1.6	0.0
Dressed dimension marble and other stone.....	1395-0151	12/04	122.9	114.0	114.6	-1.5	0.5
Gaskets, packing, and sealing devices.....	1398	12/85	197.3	199.6	199.2	2.3	-0.2
Gaskets and gasketing material.....	1398-01	12/85	224.0	226.2	225.3	1.3	-0.4
Nonmetallic gaskets and gasketing.....	1398-0111	12/90	185.0	185.9	184.4	0.9	-0.8
Metallic gaskets and machined seals.....	1398-0112	12/90	192.1	194.7	194.7	1.4	0.0
Packing and sealing.....	1398-02	12/85	176.9	179.4	179.4	3.5	0.0
Compression packing.....	1398-0211	12/90	190.3	191.9	191.9	2.2	0.0
Molded packing and sealing devices.....	1398-0212	12/90	161.3	162.3	162.3	3.2	0.0
Rotary oil seals.....	1398-0214	12/90	135.0	136.4	136.4	3.7	0.0
Axial mechanical face seals and parts.....	1398-0215	05/16	104.7	108.8	-	-	-
Nonmetallic minerals and products, n.e.c.....	1399	06/82	248.7	249.8	248.2	0.8	-0.6
Industrial sand.....	1399-01	06/82	306.8	317.8	300.2	0.1	-5.5
Industrial glass sand.....	1399-0101	06/82	385.4	385.4	385.4	1.7	0.0
Hydraulic fracturing sand and all other industrial sand.....	1399-0121	06/82	229.2	244.7	220.1	-0.9	-10.1
Hydraulic fracturing sand.....	1399-01211	12/12	83.8	91.0	79.4	-2.5	-12.7
All other industrial sand.....	1399-01212	12/12	133.6	133.8	133.8	5.0	0.0
Clay and stone mining and quarrying.....	1399-02	06/84	253.9	253.6	254.6	1.2	0.4
Ground or treated minerals and earths.....	1399-0209	06/85	255.6	254.5	255.9	1.4	0.6
Treated lightweight aggregate and crushed slag, minerals and earths.....	1399-02094	12/14	114.6	114.6	114.6	0.6	0.0
Other minerals and earths, treated.....	1399-02096	12/14	95.5	94.4	95.4	-0.5	1.1
Dimension stone mining and quarrying.....	1399-0211	06/85	233.3	233.3	233.3	-1.8	0.0
Clay, excluding kaolin and ball clay.....	1399-0214	06/90	187.4	187.0	185.2	-2.6	-1.0
Bentonite.....	1399-0214C	12/07	121.0	121.2	121.2	1.3	0.0
Feldspar, fire clay, and fuller's earth.....	1399-0214V	12/07	149.4	148.6	144.0	-10.3	-3.1
Talc, gypsum, and other powdered clay mining and quarrying.....	1399-0299	06/85	277.1	280.6	283.9	4.9	1.2
All other miscellaneous nonmetallic mineral products.....	1399-03	12/85	192.9	192.5	193.0	0.5	0.3
Dry-mixed concrete materials (prepackaged sand, gravel, mortar, and cement premixes).....	1399-0312	12/11	118.5	119.3	119.3	1.4	0.0
Other nonmetallic mineral products.....	1399-0313	12/11	105.5	102.9	103.9	-1.9	1.0
Transportation equipment.....	14		180.6	181.1	180.9	1.5	-0.1
Motor vehicles and equipment.....	141		150.5	150.9	150.6	1.6	-0.2
Motor vehicles.....	1411		156.1	156.3	155.8	1.6	-0.3
Passenger cars and chassis.....	1411-01		133.5	133.8	133.7	2.0	-0.1
Passenger cars.....	1411-0131	06/82	133.3	133.5	133.5	2.1	0.0
Motorcycles, including three-wheel motorbikes, motorscooters, mopeds, and parts.....	1411-04		190.9	190.9	190.9	0.5	0.0
Motorcycles, including three-wheel motorbikes, motorscooters, mopeds, and parts.....	1411-0401		205.6	205.6	205.6	0.4	0.0
Trucks, truck tractors, & bus chassis 14,000 lb or less, incl. minivans & suvs.....	1411-05		176.9	176.8	175.8	1.1	-0.6
Trucks, truck tractors, & bus chassis 14,000 lb or less, incl. minivans & suvs....	1411-0571	12/82	170.2	170.1	169.2	1.1	-0.5
Trucks, over 14,000 lbs GVW.....	1411-06		228.6	229.6	229.8	1.1	0.1
Trucks, over 14,000 lbs GVW.....	1411-0684	12/05	138.0	138.6	138.7	1.0	0.1
Truck, truck tractors, and bus chassis (chassis of own manufacture) 14,001 to 33,000 lbs.....	1411-06841	06/11	110.8	-	-	-	-
Truck, truck tractors, and buses chassis (chassis of own manufacturer) 33,001 lbs or more.....	1411-06842	06/11	118.0	-	-	-	-
Buses, including military and firefighting vehicles (chassis of own manufacture).....	1411-06843	06/11	112.2	-	-	-	-
Motor vehicles parts.....	1412		126.7	127.1	127.0	1.2	-0.1
Motor vehicles parts.....	1412-05	12/03	113.5	113.9	113.8	1.2	-0.1
Gasoline engines and engine parts, excl. carburetors, pistons, and valves.....	1412-0501	12/03	123.0	123.3	123.0	1.2	-0.2
Gasoline engines and engine parts, new.....	1412-05011	06/11	-	105.0	104.8	-	-0.2
Motor vehicle steering and suspension parts.....	1412-0502	12/03	103.1	104.1	104.0	0.1	-0.1
Motor vehicle transmission and power train.....	1412-0503	12/03	112.1	111.9	112.1	0.9	0.2
Motor vehicle drive train components, except wheels and brakes, new.....	1412-05031	12/11	103.7	103.5	103.7	0.9	0.2
Motor vehicle transmissions except auxiliary and parts, new.....	1412-050310	06/12	103.2	102.4	102.4	0.8	0.0
Parts for manual and automatic transmissions, new.....	1412-050313	12/11	104.0	104.2	105.2	-0.1	1.0
Other motor vehicle drive train components, except wheels and brakes, new....	1412-050315	12/11	99.9	100.2	100.7	2.4	0.5
Motor vehicle drive train components, rebuilt.....	1412-05033	12/11	-	114.3	114.3	-	0.0
Motor vehicle brake systems.....	1412-0504	12/03	111.1	112.2	113.3	3.5	1.0
Motor vehicle brake parts and assemblies, new.....	1412-05041	12/11	101.0	102.0	103.1	3.7	1.1
Other motor vehicle brake parts and assemblies, new.....	1412-05041B	12/11	95.1	95.7	95.6	0.8	-0.1

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Motor vehicle disc brake assemblies and parts, new.....	1412-05041C	12/11	103.9	105.2	108.3	6.2	2.9
Filters for internal combustion engines and motor vehicles.....	1412-0505	12/03	122.2	123.7	123.9	1.5	0.2
Exhaust systems.....	1412-0506	12/03	121.5	126.7	125.7	7.6	-0.8
Motor vehicle wheels.....	1412-0507	12/03	—	133.5	134.8	—	1.0
Other motor vehicle parts.....	1412-0508	12/03	108.5	107.7	107.7	-0.7	0.0
Vehicle seating and interior trim.....	1412-0511	06/04	105.9	106.1	104.5	-0.7	-1.5
Automobile trimmings.....	1412-05111	06/09	95.7	95.7	90.9	-5.1	-5.0
Motor vehicle air conditioning systems and compressors.....	1412-0512	12/11	—	100.8	100.9	—	0.1
Carburetors, pistons, piston rings, and valves.....	1412-0513		179.8	182.5	182.5	2.9	0.0
Motor vehicle electrical and electronic equipment.....	1412-0514		124.4	124.4	125.1	0.5	0.6
Vehicular lighting equipment.....	1412-05141		143.6	144.0	143.6	-0.7	-0.3
Other motor vehicle electrical and electronic equipment.....	1412-05142		124.5	124.5	125.3	0.7	0.6
Ignition wiring harness and cable sets.....	1412-051421	12/82	127.4	127.4	128.3	—	0.7
Battery charging alternators, generators, and regulators.....	1412-051422	06/00	102.2	102.3	102.3	3.4	0.0
Parts for electrical and electronic engine equipment.....	1412-051424	06/00	89.1	89.1	89.1	0.3	0.0
All other miscellaneous non-engine electrical and electronic equipment.....	1412-051425	12/03	102.1	101.9	103.1	1.2	1.2
All other miscellaneous complete engine electrical equipment, including spark plugs.....	1412-051426	06/00	95.6	96.6	96.9	-0.7	0.3
Truck and bus bodies.....	1413	12/82	244.0	246.1	246.9	2.6	0.3
Truck and bus bodies sold separately.....	1413-01	12/82	242.2	244.5	246.1	3.4	0.7
Van bodies, sold separately.....	1413-0141	12/08	111.0	112.7	115.1	6.7	2.1
Van bodies, walk-in, sold separately.....	1413-01411	09/15	102.1	105.7	—	—	—
Van bodies, separate cab, sold separately.....	1413-01412	09/15	110.5	111.1	—	—	—
Other truck and vehicle bodies, sold separately.....	1413-015	12/08	112.5	113.3	113.8	3.1	0.4
Dump truck bodies, sold separately.....	1413-0151	12/08	113.4	114.6	118.5	8.1	3.4
All other truck and vehicle bodies, sold separately.....	1413-0152	12/08	112.5	113.2	113.2	2.2	0.0
Service truck bodies, sold separately.....	1413-0153	09/15	102.3	103.9	103.9	3.6	0.0
Complete vehicles on purchased chassis.....	1413-02	12/82	245.3	247.2	247.2	1.9	0.0
Buses and firefighting vehicles, complete, produced on purchased chassis.....	1413-027	12/08	118.2	118.9	119.4	3.4	0.4
Buses and firefighting vehicles, complete, produced on purchased chassis.....	1413-0275	12/08	118.2	118.9	119.4	3.4	0.4
Other trucks and vehicles, complete, produced on purchased chassis.....	1413-029	12/08	114.0	115.0	114.9	1.5	-0.1
Other trucks and vehicles, complete, produced on purchased chassis, except upfitting trucks.....	1413-0294	09/15	102.7	103.8	103.6	1.9	-0.2
Upfitting trucks, complete, produced on purchased chassis.....	1413-0299	09/15	101.0	101.0	101.0	0.4	0.0
Truck trailers.....	1414		209.8	214.9	214.8	5.9	0.0
Truck trailers.....	1414-06	12/86	203.4	208.4	208.3	5.9	0.0
Truck trailers and chassis, axle rating 10,000 lb or more.....	1414-0602	12/86	203.3	207.4	207.3	5.4	0.0
Truck trailers and chassis, axle rating less than 10,000 lb.....	1414-0603	12/11	110.0	—	116.7	9.2	—
Motor homes, built on purchased chassis.....	1415	06/84	190.0	190.5	190.5	1.8	0.0
Motor homes, built on purchased chassis.....	1415-01	06/84	190.0	190.5	190.5	1.8	0.0
Motor homes, built on purchased chassis.....	1415-0101	06/84	190.0	190.5	190.5	1.8	0.0
Travel trailers and campers.....	1416	06/84	210.1	211.6	211.6	3.8	0.0
Travel trailers.....	1416-01	06/84	197.2	198.2	198.2	3.6	0.0
Travel trailers.....	1416-0101	06/84	197.2	198.2	198.2	3.6	0.0
Conventional travel trailers.....	1416-01016	12/11	111.7	113.5	113.5	3.2	0.0
Fifth wheel travel trailers.....	1416-01017	12/11	129.8	128.5	128.5	4.5	0.0
Camping trailers, campers, pick-up covers, and parts.....	1416-02	06/84	254.3	257.8	257.8	4.3	0.0
Camping trailers, campers, pick-up covers, and parts.....	1416-0201	06/84	254.3	257.8	257.8	4.3	0.0
Other parts and components, excluding appliances and furnishings.....	1416-02013	12/11	146.0	149.2	149.2	—	0.0
Truck campers, caps, box covers, and fold-down camping trailers.....	1416-02014	06/14	112.7	112.8	112.8	3.0	0.0
Aircraft and aircraft equipment.....	142		272.2	273.0	273.2	1.4	0.1
Aircraft.....	1421		300.2	301.6	302.2	1.7	0.2
Civilian aircraft.....	1421-02	12/85	277.6	279.5	280.4	2.6	0.3
Civilian aircraft.....	1421-0206	12/03	150.3	151.4	151.8	2.6	0.3
Military aircraft.....	1421-04	06/13	101.9	101.9	101.9	0.0	0.0
Military aircraft.....	1421-0401	06/13	101.9	101.9	101.9	0.0	0.0
Aircraft engine and engine parts.....	1423	12/85	227.0	226.6	226.6	1.0	0.0
Aircraft engine and engine parts.....	1423-01	12/85	227.0	226.6	226.6	1.0	0.0
Aircraft engine and engine parts.....	1423-0101	12/85	227.0	226.6	226.6	1.0	0.0
Civilian aircraft engines.....	1423-01013	12/11	109.3	109.3	109.3	0.1	0.0
Aeronautical services on aircraft engines.....	1423-01015	12/11	115.6	115.6	115.6	2.5	0.0
Aircraft engine parts and accessories.....	1423-01017	12/11	109.3	108.9	108.9	1.2	0.0
Parts and accessories for military aircraft engines.....	1423-010175	12/11	114.2	114.0	114.2	2.1	0.2
Parts and accessories for civilian aircraft engines.....	1423-010177	12/11	108.3	107.8	107.8	0.9	0.0
Other aircraft parts and equipment.....	1425	06/85	186.2	186.6	186.5	1.0	-0.1
Other aircraft parts and equipment.....	1425-01	06/85	186.2	186.6	186.5	1.0	-0.1
Aircraft propellers and helicopter rotors.....	1425-0102	06/08	143.0	143.0	143.4	3.5	0.3

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Aircraft parts and auxiliary equipment.....	1425-0103	06/08	111.9	112.1	112.0	0.7	-0.1
Aircraft landing gear for civilian and military aircraft.....	1425-01032	06/08	148.5	148.5	148.5	5.2	0.0
Other aircraft subassemblies and parts for military aircraft.....	1425-01033	06/08	115.6	117.0	116.4	-0.1	-0.5
Other aircraft subassemblies and parts for civilian aircraft.....	1425-01034	06/08	104.1	104.1	104.1	0.0	0.0
Ships and boats.....	143		259.0	260.3	260.6	1.2	0.1
Ships.....	1431	12/85	224.2	224.2	224.2	0.2	0.0
Military self-propelled ships, new construction.....	1431-02	06/96	145.9	145.9	145.9	0.8	0.0
Military self-propelled ships, new construction.....	1431-0201	06/96	145.9	145.9	145.9	0.8	0.0
Nonmilitary self-propelled ships, new construction.....	1431-03	06/96	218.4	218.5	218.5	-2.8	0.0
Nonmilitary self-propelled ships, new construction.....	1431-0301	12/85	333.4	333.5	333.5	-2.9	0.0
Nonpropelled ships, new construction.....	1431-04	06/96	144.9	144.9	144.9	0.0	0.0
Nonpropelled ships, new construction.....	1431-0401	06/96	144.9	144.9	144.9	0.0	0.0
Boats.....	1432		263.4	267.9	269.0	3.3	0.4
Outboard motorboats, including commercial and military (except sailboats and lifeboats).....	1432-01		287.5	292.7	292.7	3.2	0.0
Outboard motorboats, wood or metal, incl. comm. and military (exc. sailboats and lifeboats).....	1432-0107	06/11	122.7	125.8	125.8	3.8	0.0
Outboard motorboats, plastics/fiberglass, incl. comm. and mil. (exc. sailboats and lifeboats).....	1432-0108	06/11	123.1	124.6	124.5	2.6	-0.1
Inboard motorboats, including commercial and military (except sailboats and lifeboats).....	1432-02		279.0	282.2	285.6	4.1	1.2
Inboard cabin cruisers, including commercial and military (except sailboats and lifeboats).....	1432-0206	12/03	143.2	145.0	145.0	4.0	0.0
Other inboard motorboats, including commercial and military (except sailboats and lifeboats).....	1432-0207	06/11	121.3	122.5	125.2	4.1	2.2
Inboard-outdrive boats, including commercial and military (except sailboats and lifeboats).....	1432-03		225.1	231.4	233.1	3.8	0.7
Inboard-outdrive boats, cabin cruisers, incl. comm. and military (exc. sailboats and lifeboats).....	1432-0309	06/11	112.3	115.9	115.2	2.6	-0.6
All other inboard-outdrive boats, incl. comm. and military (except sailboats and lifeboats).....	1432-0310	12/03	129.9	133.5	134.9	4.1	1.0
All other boats (excluding military and commercial).....	1432-04		226.3	226.3	226.3	0.5	0.0
All other boats (excluding military and commercial).....	1432-0406	12/03	128.2	128.2	128.2	0.5	0.0
Railroad equipment.....	144		202.1	202.4	202.4	-1.0	0.0
Locomotives, new and rebuilt, including parts.....	1441		180.4	180.7	180.7	-1.5	0.0
Locomotives, new and rebuilt, including parts.....	1441-04	12/01	139.3	139.6	139.6	-1.5	0.0
Locomotives, new and rebuilt, including parts.....	1441-0402	12/01	139.3	139.6	139.6	-1.5	0.0
Railroad cars and car parts.....	1442		216.0	216.2	216.2	-0.6	0.0
Railway maintenance of way equipment & parts, railcar parts, & other railway vehicles.....	1442-03		180.1	180.6	180.6	1.2	0.0
Air brake and other brake equipment.....	1442-0303	12/03	96.6	96.7	96.7	-4.8	0.0
Railway maintenance of way & all other railroad and streetcar equipment, parts and accessories.....	1442-0304	12/03	134.7	135.2	135.2	2.1	0.0
Railroad cars.....	1442-04	12/01	166.9	166.9	166.9	-1.4	0.0
Railroad cars.....	1442-0402	12/01	166.9	166.9	166.9	-1.4	0.0
Transportation equipment, n.e.c.....	149	06/85	167.4	168.6	168.6	1.2	0.0
Transportation equipment, n.e.c.....	1491	06/85	167.4	168.6	168.6	1.2	0.0
Other transportation equipment, incl. golf carts, vehicle trailers, and all-terrain vehicles.....	1491-11	06/85	167.4	168.6	168.6	1.2	0.0
Self-propelled golf carts and industrial in-plant personnel carriers and parts.....	1491-1101	06/85	226.5	226.5	226.5	0.5	0.0
Automobile and light truck trailers.....	1491-1104	12/92	178.5	184.0	184.1	5.6	0.1
All other miscellaneous transportation equipment, including all-terrain vehicles.....	1491-1105	06/85	139.7	139.5	139.5	-0.6	0.0
All-terrain vehicles and parts.....	1491-11051	06/08	99.8	99.8	99.8	-0.5	0.0
All other miscellaneous transportation equipment and parts.....	1491-11052	06/08	104.0	103.3	103.3	-0.7	0.0
Miscellaneous products.....	15		263.2	264.2	264.1	2.4	0.0
Toys, sporting goods, small arms, etc.....	151		161.0	161.2	161.0	1.1	-0.1
Toys, games, and children's vehicles.....	1511		157.6	157.8	157.8	1.9	0.0
Toys, games, and children's vehicles.....	1511-01		157.6	157.8	157.8	1.9	0.0
Nonelectronic games and puzzles (excl. toys), and electronic toys (incl. parts).....	1511-0152	06/85	146.4	146.4	146.4	0.3	0.0
Nonelectronic games and puzzles, including parts.....	1511-01521	12/07	116.8	116.8	116.8	0.3	0.0
Other nonelectronic toys, including parts.....	1511-0154	06/85	145.6	146.7	146.7	6.7	0.0
Models, science & craft kits/supply, & collectors' miniatures.....	1511-0155	06/85	213.8	213.8	213.8	-0.4	0.0
Dolls, toy animals, action figures and stuffed toys, incl. parts.....	1511-0156	12/85	154.2	-	-	-	-
Sporting and athletic goods.....	1512		138.0	138.1	137.8	0.2	-0.2
Sporting and athletic goods.....	1512-01		138.0	138.1	137.8	0.2	-0.2
Golf equipment, excluding apparel and shoes.....	1512-0127	12/85	86.5	85.9	85.9	0.0	0.0
Bicycles, adult tricycles, unicycles and parts.....	1512-0182	12/84	125.9	125.9	125.9	-1.7	0.0

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Playground equipment.....	1512-0185	12/98	230.9	236.6	236.6	7.2	0.0
Gymnasium and exercise equipment.....	1512-0192	12/98	126.0	126.0	125.8	-0.1	-0.2
Other sporting and athletic goods.....	1512-0193	12/85	140.2	140.6	139.8	1.5	-0.6
Small arms and ammunition.....	1513		288.4	288.8	288.7	1.7	0.0
Small arms.....	1513-01		248.2	248.7	248.7	0.4	0.0
Rifles.....	1513-0127	06/13	105.6	105.6	105.6	1.5	0.0
Single barrel shotguns, other small firearms n.e.c., and parts & attachments for small arms.....	1513-0128	06/13	100.0	100.0	100.0	0.2	0.0
Small arms ammunition.....	1513-02		358.6	358.6	358.3	4.1	-0.1
Small arms ammunition.....	1513-0281	06/02	248.9	248.9	248.7	4.1	-0.1
Other small arms ammunition products.....	1513-03	06/85	246.0	247.6	246.6	3.5	-0.4
All other small arms ammunition products.....	1513-0308	06/02	169.2	170.3	169.6	3.5	-0.4
Tobacco products, incl. stemmed & redried.....	152		847.0	848.5	849.5	6.0	0.1
Cigarettes, including nontobacco.....	1521		1,043.7	1,041.7	1,043.2	6.4	0.1
Cigarettes, including nontobacco.....	1521-01		1,043.7	1,041.7	1,043.2	6.4	0.1
Cigarettes, including nontobacco.....	1521-0105	12/04	200.6	200.2	200.5	6.4	0.1
Stemmed and redried tobacco.....	1524	06/84	102.9	103.4	103.4	2.1	0.0
Stemmed and redried tobacco.....	1524-02	06/84	101.5	102.0	102.1	2.1	0.1
Stemmed and redried tobacco.....	1524-0208	06/99	111.3	111.9	111.9	2.0	0.0
Tobacco, unstemmed leaf, redried before packing.....	1524-02081	12/11	101.7	102.7	102.7	3.0	0.0
Tobacco, stemmed.....	1524-02084	12/11	99.1	99.2	99.2	0.2	0.0
Other tobacco products.....	1525	12/05	161.3	164.6	164.6	4.1	0.0
Other tobacco products.....	1525-01	12/05	161.3	164.6	164.6	4.1	0.0
Other tobacco products.....	1525-0101	12/05	161.3	164.6	164.6	4.1	0.0
Cigars.....	1525-01011	12/11	118.1	118.2	118.2	0.1	0.0
Chewing and smoking tobacco.....	1525-01014	12/11	135.6	139.1	139.1	5.7	0.0
Notions.....	153		207.6	211.9	211.1	1.6	-0.4
Needles, pins, and fasteners.....	1532		212.4	217.1	216.1	1.9	-0.5
Needles, pins, and fasteners.....	1532-01		212.4	217.1	216.1	1.9	-0.5
Buckles, non-slide fasteners, needles, and pins.....	1532-0103	12/85	173.3	176.9	177.5	2.7	0.3
Buttons, button blanks, and parts.....	1533-01	12/11	104.7	-	-	-	-
Buttons, button blanks, and parts.....	1533-0121	12/11	104.7	-	-	-	-
Photographic equipment and supplies.....	154		130.4	130.5	130.5	0.2	0.0
Photographic and photocopying equipment.....	1541		82.2	82.3	82.3	0.1	0.0
Photographic and photocopying equipment.....	1541-07	12/83	100.7	100.8	100.8	0.1	0.0
Photographic and photocopying equipment.....	1541-0701	12/83	100.7	100.8	100.8	0.1	0.0
Motion picture & other photographic equipment, n.e.c.....	1541-07019	12/11	110.0	110.5	110.5	0.5	0.0
Photographic supplies.....	1542		151.3	151.3	151.3	0.3	0.0
Photographic supplies.....	1542-06	12/83	148.6	148.6	148.6	0.2	0.0
Photographic supplies.....	1542-0601	12/83	148.6	148.6	148.6	0.2	0.0
Prepared photographic chemicals.....	1542-06011	12/07	99.3	99.3	99.3	0.9	0.0
Photographic sensitized film, plates, paper, and cloth.....	1542-06012	12/07	129.3	129.3	129.3	0.0	0.0
Mobile homes.....	155		293.5	303.3	303.5	7.6	0.1
Manufactured homes (mobile homes), all sizes (incl. multisection).....	1553		301.1	311.1	311.3	7.6	0.1
Manufactured mobile homes and nonresidential mobile buildings.....	1553-03	12/86	282.0	291.5	291.6	7.6	0.0
Manufactured homes (mobile homes), all width sizes (incl. multisection).....	1553-0301	12/86	282.0	291.5	291.6	7.6	0.0
Medical, surgical & personal aid devices.....	156		180.2	180.6	180.4	1.1	-0.1
Surgical and medical instruments.....	1562	06/82	141.8	141.7	141.2	0.4	-0.4
Surgical and medical instruments.....	1562-01	06/82	141.8	141.7	141.2	0.4	-0.4
Surgical and medical instruments.....	1562-0103	06/05	105.0	105.0	104.6	0.4	-0.4
Surgical and medical catheters.....	1562-01031	12/11	96.7	96.7	96.0	-0.5	-0.7
Orthopedic and surgical instruments.....	1562-01033	06/12	106.8	106.8	106.8	0.6	0.0
Surgical and medical syringes and hypodermic needles.....	1562-01035	06/12	100.0	99.6	99.2	1.0	-0.4
Other surgical and medical apparatus and instruments, excluding parts.....	1562-01037	06/12	97.6	97.4	97.5	0.0	0.1
Parts for surgical and medical apparatus and instruments.....	1562-01038	06/12	110.2	110.2	110.2	1.1	0.0
Medical and surgical appliances and supplies.....	1563	06/83	204.7	205.7	206.4	1.4	0.3
Medical and surgical appliances and supplies.....	1563-01	06/83	204.7	205.7	206.4	1.4	0.3
Medical and surgical appliances and supplies.....	1563-0104	12/03	113.2	113.7	114.1	1.4	0.4
Other orthopedic and prosthetic appliances.....	1563-01042	12/11	95.7	95.7	95.7	1.7	0.0
All other surgical and medical items.....	1563-01044	12/11	103.8	104.4	104.8	1.6	0.4
Ophthalmic goods.....	1564	12/83	147.4	148.0	147.9	3.8	-0.1
Ophthalmic goods.....	1564-01	12/83	147.4	148.0	147.9	3.8	-0.1
Ophthalmic fronts, temples, and focal and contact lenses.....	1564-0107	12/11	104.6	105.8	105.7	3.9	-0.1

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Other ophthalmic goods and prescription ground eyeglass lenses.....	1564-0108	12/11	110.2	109.1	109.1	3.4	0.0
Dental equipment and supplies.....	1565	06/85	328.2	329.6	329.2	1.4	-0.1
Dental equipment and supplies.....	1565-01	06/85	328.2	329.6	329.2	1.4	-0.1
Dental equipment and supplies.....	1565-0107	12/05	167.8	168.5	168.3	1.3	-0.1
Professional dental equipment and supplies.....	1565-01071	12/07	140.6	141.8	141.6	2.2	-0.1
Professional dental equipment.....	1565-010711	12/07	133.8	133.8	133.8	2.5	0.0
Professional dental supplies.....	1565-010712	12/07	143.8	145.8	145.4	1.9	-0.3
Dental laboratory equipment and supplies.....	1565-01072	12/07	180.7	—	—	—	—
Other industrial safety equipment.....	157		257.4	257.7	258.3	0.9	0.2
Personal safety equipment and clothing.....	1571		257.4	257.7	258.3	0.9	0.2
Personal safety equipment and clothing.....	1571-08	06/04	120.5	120.7	121.0	0.9	0.2
Personal safety equipment and clothing.....	1571-0802	06/04	120.5	120.7	121.0	0.9	0.2
Other miscellaneous products.....	159		182.8	184.6	184.2	0.9	-0.2
Burial caskets.....	1591		385.6	385.6	385.6	3.7	0.0
Burial caskets.....	1591-01		385.6	385.6	385.6	3.7	0.0
Burial caskets.....	1591-0109	12/04	176.7	176.7	176.7	3.7	0.0
Metal burial caskets & coffins, completely lined & trimmed, adult sizes.....	1591-01091	12/11	123.6	123.6	123.6	—	0.0
Wood burial caskets & coffins, completely lined & trimmed, adult sizes.....	1591-01093	12/11	125.3	125.3	125.3	3.1	0.0
Other burial caskets & coffins, including burial boxes and vaults (except concrete and stone).....	1591-01095	12/11	114.6	114.6	114.6	5.1	0.0
Musical instruments.....	1593		241.6	242.4	242.3	4.2	0.0
Musical instruments.....	1593-01		241.6	242.4	242.3	4.2	0.0
Nonelectronic pianos, organs, and nonelectronic piano and organ parts, excluding benches.....	1593-0113	12/09	141.5	141.5	141.5	6.5	0.0
Other musical instruments and parts.....	1593-0117	06/85	224.6	225.6	225.4	3.6	-0.1
Other nonelectronic musical instruments.....	1593-01172	12/09	116.3	116.3	116.1	5.1	-0.2
Other musical instrument parts & accessories, sold separately, excl. benches & instrument cases.....	1593-01173	12/09	120.4	120.4	120.4	2.0	0.0
Jewelry and jewelry products.....	1594		212.1	209.9	209.9	-2.7	0.0
Jewelry (gold and platinum) and silverware.....	1594-02		229.3	225.5	224.7	-5.3	-0.4
Jewelry, gold and platinum.....	1594-0222	12/11	96.9	95.2	94.9	-5.3	-0.3
Silverware and hollowware, precious solid or clad metal.....	1594-0231	12/17	100.4	—	—	—	—
Costume jewelry and novelties.....	1594-04		187.7	187.6	187.6	3.1	0.0
Costume jewelry and novelties.....	1594-0415	12/03	129.1	129.0	129.0	3.1	0.0
All other jewelry and personal goods (excluding costume).....	1594-07	06/07	124.4	124.1	124.2	0.1	0.1
All other jewelry and personal goods (excluding costume).....	1594-0714	06/07	124.4	124.1	124.2	0.1	0.1
Jewelers' material and lapidary work.....	1594-08	12/08	148.0	147.6	149.4	1.2	1.2
Jewelers' findings and materials, precious metal.....	1594-0811	12/08	156.3	157.0	156.1	0.2	-0.6
Pens, pencils, and marking devices.....	1595		188.3	189.6	189.5	2.0	-0.1
Pens, markers, mechanical pencils, and associated parts.....	1595-02	12/85	187.9	187.9	187.9	0.9	0.0
Pens, markers, mechanical pencils, and associated parts.....	1595-0210	12/85	187.9	187.9	187.9	0.9	0.0
Lead pencils, art goods, office supplies and small office equipment, excluding paper.....	1595-03	12/85	170.3	172.5	172.2	2.7	-0.2
Lead pencils, art goods, office supplies and small office equipment, excluding paper.....	1595-0307	12/85	170.3	172.5	172.2	2.7	-0.2
Marking devices.....	1595-04	12/85	169.6	170.3	170.3	1.7	0.0
Marking devices.....	1595-0406	12/05	118.9	119.4	119.4	1.7	0.0
Watches, clocks, watchcases, and parts.....	1596		155.3	155.3	155.3	0.0	0.0
Watches, clocks, watchcases, and parts.....	1596-03	06/01	127.5	127.5	127.5	0.0	0.0
Watches, clocks, watchcases, and parts.....	1596-0313	06/04	119.6	119.6	119.6	0.0	0.0
Brooms and brushes.....	1597		194.7	195.0	195.0	0.7	0.0
Brooms, brushes and mops.....	1597-05	12/85	186.4	186.7	186.7	0.7	0.0
Brooms, mops, and dusters.....	1597-0501	12/85	202.2	—	—	—	—
Brooms.....	1597-05011	12/11	110.7	110.8	110.8	0.9	0.0
Mops and dusters, including refills.....	1597-05012	12/11	105.8	105.9	105.9	0.1	0.0
Paint and varnish brushes and rollers.....	1597-0502	12/85	155.9	157.8	157.7	1.1	-0.1
Paint and varnish brushes.....	1597-05021	12/11	102.3	105.3	105.2	3.1	-0.1
Paint holders, pads, roller frames, and rollers.....	1597-05022	12/11	95.0	95.1	95.1	-0.7	0.0
Other brushes, excl. paint and varnish brushes.....	1597-0503	12/85	200.1	200.1	200.1	1.0	0.0
Personal brushes.....	1597-05031	12/11	102.4	102.4	102.4	0.0	0.0
Brushes, other than personal.....	1597-05032	12/11	111.9	111.9	111.9	1.9	0.0
Miscellaneous products, n.e.c.....	159A	12/85	170.8	174.3	173.7	2.1	-0.3
Candles.....	159A-01	12/85	180.7	181.9	181.6	-2.6	-0.2
Candles.....	159A-0101	12/85	180.7	181.9	181.6	-2.6	-0.2
Signs and advertising displays.....	159A-04	12/85	173.9	176.3	176.2	2.1	-0.1
Non-electric signs and displays.....	159A-0402	12/85	197.2	197.9	197.9	1.3	0.0

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Electric signs and displays.....	159A-0404	12/85	161.3	165.6	165.5	3.0	-0.1
All other miscellaneous fabricated products and recyclable materials.....	159A-09	12/85	168.9	174.6	173.2	3.6	-0.8
Other miscellaneous fabricated products.....	159A-0901	12/85	165.7	—	169.7	3.8	—
Other recyclable materials.....	159A-0904	12/11	95.5	—	—	—	—
Prerecorded audio and video media reproduction.....	159C	12/03	92.8	92.8	92.8	0.0	0.0
Prerecorded audio and video media reproduction.....	159C-01	12/03	92.8	92.8	92.8	0.0	0.0
Reproduction of audio discs and video media.....	159C-0101	12/03	93.6	93.6	93.6	0.0	0.0
Audio discs, full-length (including CDs and vinyl records).....	159C-01011	12/10	104.8	104.8	104.8	0.0	0.0
Reproduction of video recording media.....	159C-01012	12/10	98.2	98.2	98.2	0.0	0.0
Services²							
Transportation services.....	30	06/09	127.2	129.3	128.5	5.3	-0.6
Transportation of freight and mail.....	301	06/09	127.8	130.4	130.3	5.8	-0.1
Rail transportation of freight and mail.....	3011	12/08	123.5	124.8	125.0	6.4	0.2
Rail transportation of freight and mail.....	3011-01	12/08	123.5	124.8	125.0	6.4	0.2
Rail transportation of freight and mail.....	3011-0101	12/08	123.5	124.8	125.0	6.4	0.2
Truck transportation of freight.....	3012	06/09	120.0	123.7	123.5	7.2	-0.2
Local motor carrying.....	3012-01	06/09	108.6	110.9	112.2	5.6	1.2
Local motor carrying.....	3012-0101	06/09	108.6	110.9	112.2	5.6	1.2
Long-distance motor carrying.....	3012-02	06/09	124.2	128.5	127.7	7.7	-0.6
Long-distance motor carrying.....	3012-0201	06/09	124.2	128.5	127.7	7.7	-0.6
Water transportation of freight.....	3013	06/09	113.2	118.9	119.2	5.1	0.3
Deep sea water transportation of freight.....	3013-01	12/08	107.4	116.0	116.0	13.7	0.0
Deep sea water transportation of freight.....	3013-0101	12/08	107.4	116.0	116.0	13.7	0.0
Coastal and intercoastal water transportation of freight.....	3013-02	12/08	91.2	90.4	92.8	-8.0	2.7
Coastal and intercoastal water transportation of freight.....	3013-0201	12/08	91.2	90.4	92.8	-8.0	2.7
Great Lakes-St Lawrence Seaway water transportation of freight.....	3013-03	12/08	121.2	123.4	123.6	6.8	0.2
Great lakes-St Lawrence Seaway water transportation of freight.....	3013-0301	12/08	121.2	123.4	123.6	6.8	0.2
Inland waterways transportation of freight.....	3013-04	12/08	87.2	91.0	89.8	2.6	-1.3
Inland waterways transportation of freight.....	3013-0401	12/08	87.2	91.0	89.8	2.6	-1.3
Air transportation of freight.....	3014	12/08	110.9	112.3	111.3	1.7	-0.9
Air transportation of freight.....	3014-01	12/08	110.9	112.3	111.3	1.7	-0.9
Air transportation of freight, domestic.....	3014-0102	01/16	103.1	103.9	104.1	3.4	0.2
Air transportation of freight, international.....	3014-0103	01/16	90.9	92.2	90.9	1.3	-1.4
Pipeline transportation (partial).....	3015	06/09	156.5	158.9	158.8	0.9	-0.1
Pipeline transportation of petroleum products.....	3015-01	12/08	152.1	154.3	154.3	0.9	0.0
Pipeline transportation of crude petroleum.....	3015-0101	12/08	163.1	164.4	164.4	-0.5	0.0
Pipeline transportation of refined petroleum products.....	3015-0102	12/08	139.8	142.8	142.8	2.4	0.0
Courier, messenger, and U.S. postal services.....	3016	06/09	139.7	140.0	140.0	4.2	0.0
U.S. Postal Service.....	3016-01	06/89	222.0	222.0	222.0	2.1	0.0
Mailing services (market dominant services).....	3016-0107	12/12	110.2	110.2	110.2	1.7	0.0
First class mail.....	3016-01071	06/89	198.5	198.5	198.5	2.0	0.0
Periodicals mail.....	3016-01072	06/89	254.0	254.0	254.0	1.9	0.0
Standard class mail.....	3016-01073	06/89	246.7	246.7	246.7	1.1	0.0
Package services mail.....	3016-01074	06/89	247.7	247.7	247.7	0.7	0.0
Special services and fees.....	3016-01075	06/89	269.0	269.0	269.0	1.7	0.0
Shipping services (competitive services).....	3016-0108	12/12	134.3	134.3	134.3	4.0	0.0
Courier and messenger services, except air.....	3016-02	04/09	153.7	154.0	154.0	5.1	0.0
Courier and messenger services, except air.....	3016-0201	04/09	153.7	154.0	154.0	5.1	0.0
Air mail and package delivery services, excluding by USPS.....	3016-03	04/09	169.0	170.1	170.3	7.4	0.1
Air mail and package delivery services, excluding by USPS.....	3016-0301	04/09	169.0	170.1	170.3	7.4	0.1
Transportation of passengers (partial).....	302	06/09	124.6	124.9	121.7	3.0	-2.6
Rail transportation of passengers.....	3021	12/08	121.4	121.4	121.4	1.7	0.0
Rail transportation of passengers.....	3021-01	12/08	121.4	121.4	121.4	1.7	0.0
Rail transportation of passengers.....	3021-0101	12/08	121.4	121.4	121.4	1.7	0.0
Airline passenger services.....	3022	12/08	114.8	115.1	112.1	3.0	-2.6
Airline passenger services.....	3022-01	12/08	114.8	115.1	112.1	3.0	-2.6
Airline passenger services, domestic.....	3022-0101	12/08	117.8	117.3	114.9	2.9	-2.0
Airline passenger services, international.....	3022-0102	12/08	104.0	106.9	102.0	3.7	-4.6
Services related to transportation activities.....	31	06/09	113.1	113.7	114.1	2.5	0.4
Services related to water transportation.....	311	06/09	119.3	119.7	120.2	3.4	0.4
Towing, tugging, docking, and related services.....	3111	03/09	111.5	112.6	113.3	6.9	0.6
Towing, tugging, docking and related services.....	3111-01	03/09	111.5	112.6	113.3	6.9	0.6
Towing, tugging, docking and related services.....	3111-0101	03/09	111.5	112.6	113.3	6.9	0.6

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Operation of port waterfront terminals.....	3112	12/08	143.3	142.3	144.2	2.1	1.3
Operation of port waterfront terminals.....	3112-01	12/08	143.3	142.3	144.2	2.1	1.3
Operation of port waterfront terminals.....	3112-0101	12/08	143.3	142.3	144.2	2.1	1.3
Marine cargo handling.....	3113	12/08	119.5	119.8	119.8	1.1	0.0
Marine cargo handling.....	3113-01	12/08	119.5	119.8	119.8	1.1	0.0
Marine cargo handling.....	3113-0101	12/08	119.5	119.8	119.8	1.1	0.0
Services related to air transportation.....	312	04/09	119.2	120.5	121.9	1.6	1.2
Other airport operations, excluding aircraft maintenance and repair.....	3121	04/09	119.2	120.5	121.9	1.6	1.2
Other airport operations, excluding aircraft maintenance and repair.....	3121-01	04/09	119.2	120.5	121.9	1.6	1.2
Other airport operations, excluding aircraft maintenance and repair.....	3121-0101	04/09	119.2	120.5	121.9	1.6	1.2
Other services related to transportation activities (partial).....	313	06/09	108.5	108.8	108.8	2.8	0.0
Arrangement of freight and cargo.....	3131	12/08	107.1	107.7	107.7	3.4	0.0
Arrangement of freight and cargo.....	3131-01	12/08	107.1	107.7	107.7	3.4	0.0
Arrangement of freight and cargo.....	3131-0101	12/08	107.1	107.7	107.7	3.4	0.0
Freight forwarding.....	3132	12/08	98.5	98.5	98.5	1.9	0.0
Freight forwarding.....	3132-01	12/08	98.5	98.5	98.5	1.9	0.0
Freight forwarding.....	3132-0101	12/08	98.5	98.5	98.5	1.9	0.0
Warehousing, storage, and related services.....	32	12/08	106.9	107.5	106.9	2.1	-0.6
Warehousing, storage, and related services.....	321	12/08	106.9	107.5	106.9	2.1	-0.6
Warehousing, storage, and related services.....	3211	12/08	106.9	107.5	106.9	2.1	-0.6
Warehousing, storage, and related services.....	3211-01	12/08	106.9	107.5	106.9	2.1	-0.6
Warehousing, storage, and related services.....	3211-0101	12/08	106.9	107.5	106.9	2.1	-0.6
Publishing sales, excluding software.....	33	06/09	118.4	118.6	118.1	2.1	-0.4
Book, periodical, and newspaper publishing sales and subscriptions.....	331	06/09	122.1	121.8	121.3	2.4	-0.4
Sales of books.....	3311		388.5	387.4	383.4	1.8	-1.0
Sales of textbooks.....	3311-01		679.4	680.3	683.6	1.7	0.5
Sales of textbooks.....	3311-0101	06/88	433.9	434.4	436.6	1.7	0.5
Sales of technical, scientific, and professional books.....	3311-02		523.1	508.0	507.1	3.0	-0.2
Sales of technical, scientific, and professional books.....	3311-0201	06/88	408.6	396.8	396.1	3.0	-0.2
Sales of religious books.....	3311-03		212.9	223.2	212.6	0.9	-4.7
Sales of religious books.....	3311-0301	06/88	161.6	169.4	161.4	1.0	-4.7
Sales of general adult and juvenile books.....	3311-04		201.5	199.8	198.7	1.5	-0.6
Sales of general adult and juvenile books.....	3311-0402		201.5	199.8	198.7	1.5	-0.6
Sales of general reference books.....	3311-05		152.4	154.0	150.9	-1.0	-2.0
Sales of general reference books.....	3311-0501	06/88	129.7	131.1	128.5	-1.0	-2.0
Sales of digital books.....	3311-06	09/15	105.9	108.1	104.1	0.3	-3.7
Sales of digital books.....	3311-0601	09/15	105.9	108.1	104.1	0.3	-3.7
Sales and subscriptions of periodicals and newspapers.....	3312	06/09	117.8	117.6	118.0	2.9	0.3
Sales and subscriptions of periodicals.....	3312-01	06/07	109.7	108.4	109.5	0.5	1.0
Sales and subscriptions of periodicals.....	3312-0101	06/07	109.7	108.4	109.5	0.5	1.0
Newspaper subscription and single copy sales.....	3312-02		382.9	386.3	384.9	6.3	-0.4
Newspaper subscriptions, print and online bundled.....	3312-0203	09/15	111.5	113.2	113.5	3.8	0.3
Newspaper subscriptions, print only.....	3312-0204	09/15	116.6	117.6	117.1	6.6	-0.4
Directory, mailing list, and related compilations publishing sales.....	332	12/08	107.6	109.7	108.0	2.2	-1.5
Directory, mailing list, and related compilations publishing sales.....	3321	12/08	107.6	109.7	108.0	2.2	-1.5
Directory, mailing list, and related compilations publishing sales.....	3321-01	12/08	107.6	109.7	108.0	2.2	-1.5
Directory, mailing list, and related compilations publishing sales.....	3321-0101	12/08	107.6	109.7	108.0	2.2	-1.5
Greeting card publishing sales.....	333	12/85	214.8	214.6	214.6	0.0	0.0
Greeting card publishing sales.....	3331	12/85	214.8	214.6	214.6	0.0	0.0
Greeting card publishing sales.....	3331-01	12/85	214.8	214.6	214.6	0.0	0.0
Greeting card publishing sales.....	3331-0101	12/85	214.8	214.6	214.6	0.0	0.0
Calendars, yearbooks, and other miscellaneous publishing sales.....	334	12/89	204.0	204.1	203.9	-0.2	-0.1
Calendars, yearbooks, and other miscellaneous publishing sales.....	3341	12/89	204.0	204.1	203.9	-0.2	-0.1
Calendars, yearbooks, and other miscellaneous publishing sales.....	3341-01	12/89	204.0	204.1	203.9	-0.2	-0.1
Calendars, yearbooks, and other miscellaneous publishing sales.....	3341-0101	12/89	204.0	204.1	203.9	-0.2	-0.1
Internet publishing and broadcasting subscription, content access, and licensing sales.....	335	12/09	115.6	116.4	116.1	2.2	-0.3
Internet publishing and broadcasting subscription, content access, and licensing sales.....	3351	12/09	115.6	116.4	116.1	2.2	-0.3
Internet publishing and broadcasting subscription, content access, and licensing sales.....	3351-01	12/09	115.6	116.4	116.1	2.2	-0.3

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Internet publishing and broadcasting subscription, content access, and licensing sales.....	3351-0101	12/09	115.6	116.4	116.1	2.2	-0.3
Software publishing.....	34	06/09	90.8	91.8	89.5	-1.3	-2.5
Application software publishing.....	342	06/09	98.8	100.4	96.7	-2.4	-3.7
Application software publishing.....	3421	06/09	98.8	100.4	96.7	-2.4	-3.7
Desktop and portable device application software publishing.....	3421-01	12/08	99.4	99.7	97.6	-0.6	-2.1
Desktop and portable device application software publishing.....	3421-0101	12/08	99.4	99.7	97.6	-0.6	-2.1
Application software publishing, cross-industry, vertical market, utilities, and other.....	3421-03	12/08	107.0	108.8	104.9	-0.9	-3.6
Application software publishing, cross-industry, vertical market, utilities, and other.....	3421-0301	12/08	107.0	108.8	104.9	-0.9	-3.6
Application software publishing, game software.....	3421-04	12/13	76.3	81.7	72.3	-18.5	-11.5
Application software publishing, game software.....	3421-0401	12/13	76.3	81.7	72.3	-18.5	-11.5
Network compensation from broadcast and cable television and radio.....	35	06/09	138.3	138.3	138.3	5.4	0.0
Affiliate agreements, programming sales, and retransmission fees for cable and broadcast tv.....	351	06/09	138.0	138.0	138.0	5.5	0.0
Affiliate agreements, programming sales, and retransmission fees for cable and broadcast tv.....	3511	06/09	138.0	138.0	138.0	5.5	0.0
Affiliate agreements, programming sales, and retransmission fees for cable and broadcast tv.....	3511-01	12/08	140.6	140.6	140.6	5.5	0.0
Affiliate agreements, programming sales, and retransmission fees for cable and broadcast tv.....	3511-0101	12/08	140.6	140.6	140.6	5.5	0.0
Affiliate agreements, programming sales, and retransmission fees for radio.....	352	06/09	163.5	163.5	163.5	1.3	0.0
Affiliate agreements, programming sales, and retransmission fees for radio.....	3521	06/09	163.5	163.5	163.5	1.3	0.0
Affiliate agreements, programming sales, and retransmission fees for radio.....	3521-01	12/08	163.3	163.3	163.3	1.4	0.0
Affiliate agreements, programming sales, and retransmission fees for radio.....	3521-0101	12/08	163.3	163.3	163.3	1.4	0.0
Advertising space and time sales.....	36	06/09	98.3	96.8	96.8	-3.9	0.0
Advertising space sales in periodicals, newspapers, directories, and mailing lists.....	361	06/09	104.0	102.9	102.7	-1.3	-0.2
Advertising space sales in periodicals and newspapers.....	3611	06/09	105.5	104.2	103.9	-1.6	-0.3
Advertising space sales in periodicals.....	3611-01	06/99	452.9	451.8	452.4	0.6	0.1
Advertising space sales in specialized, business, and professional periodicals.....	3611-0101	06/99	154.2	156.5	157.8	0.5	0.8
Advertising space sales in general and consumer periodicals.....	3611-0102	06/99	184.8	183.9	184.0	0.6	0.1
Advertising space sales in newspapers.....	3611-02	06/99	388.8	380.8	378.9	-3.5	-0.5
Advertising space sales in newspapers, print only.....	3611-0203	09/15	95.1	93.1	92.6	-3.8	-0.5
Advertising space sales in newspapers, digital only and print and digital bundled.....	3611-0204	09/15	99.9	97.9	98.0	-1.9	0.1
Advertising space sales in directories and mailing lists.....	3612	12/08	100.6	100.6	100.6	0.1	0.0
Advertising space sales in directories and mailing lists.....	3612-01	12/08	100.6	100.6	100.6	0.1	0.0
Advertising space sales in directories and mailing lists.....	3612-0101	12/08	100.6	100.6	100.6	0.1	0.0
Television advertising time sales.....	362	06/09	109.6	107.0	107.0	-0.6	0.0
Television advertising time sales.....	3621	06/09	109.6	107.0	107.0	-0.6	0.0
Broadcast and network television advertising time sales.....	3621-01	12/08	93.9	90.8	90.9	-1.5	0.1
Broadcast and network television advertising time sales.....	3621-0101	12/08	93.9	90.8	90.9	-1.5	0.1
Cable network advertising time sales.....	3621-02	12/08	114.2	112.4	112.4	1.3	0.0
Cable network advertising time sales.....	3621-0201	12/08	114.2	112.4	112.4	1.3	0.0
Local cable system advertising time sales.....	3621-03	12/08	97.6	97.6	97.6	0.0	0.0
Local cable system advertising time sales.....	3621-0301	12/08	97.6	97.6	97.6	0.0	0.0
Radio advertising time sales.....	363	03/09	97.2	97.5	97.7	2.8	0.2
Radio advertising time sales.....	3631	03/09	97.2	97.5	97.7	2.8	0.2
Radio advertising time sales.....	3631-01	03/09	97.2	97.5	97.7	2.8	0.2
Radio advertising time sales.....	3631-0101	03/09	97.2	97.5	97.7	2.8	0.2
Internet advertising sales, excluding Internet advertising sold by print publishers.....	365	12/09	61.4	60.9	60.8	-15.1	-0.2
Internet advertising sales, excluding Internet advertising sold by print publishers.....	3651	12/09	61.4	60.9	60.8	-15.1	-0.2
Internet advertising sales, excluding Internet advertising sold by print publishers.....	3651-01	12/09	61.4	60.9	60.8	-15.1	-0.2
Internet PC advertising sales, excluding Internet advertising sold by print publishers.....	3651-0102	05/16	75.9	75.9	75.9	-14.4	0.0
Internet mobile advertising sales, excluding Internet advertising sold by print publishers.....	3651-0103	05/16	111.3	106.2	104.4	-18.2	-1.7
Telecommunication, cable, and internet user services.....	37	06/09	99.8	100.3	101.3	2.8	1.0
Wired telephone services.....	371	06/09	116.3	116.7	116.9	4.4	0.2
Residential wired telephone services.....	3711	06/09	137.2	139.0	139.4	3.1	0.3
Local residential wired telephone service.....	3711-01	12/08	143.9	146.2	146.3	4.6	0.1
Local residential wired telephone service.....	3711-0101	12/08	143.9	146.2	146.3	4.6	0.1

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Long distance residential wired telephone service.....	3711-02	03/09	127.3	128.6	129.6	0.5	0.8
Long distance residential wired telephone service.....	3711-0201	03/09	127.3	128.6	129.6	0.5	0.8
All-distance residential wired telephone service.....	3711-03	12/11	129.8	129.9	129.9	3.1	0.0
All-distance residential wired telephone service.....	3711-0301	12/11	129.8	129.9	129.9	3.1	0.0
Business wired telephone services.....	3712	06/09	101.9	101.9	102.0	6.7	0.1
Local business wired telephone service.....	3712-01	12/08	126.3	126.3	126.8	18.0	0.4
Local business wired telephone service.....	3712-0101	12/08	126.3	126.3	126.8	18.0	0.4
Long distance business wired telephone service.....	3712-02	04/09	91.7	91.1	91.1	13.3	0.0
Private line wired telephone service.....	3712-04	12/11	96.9	96.9	96.9	0.0	0.0
Private line wired telephone service.....	3712-0401	12/11	96.9	96.9	96.9	0.0	0.0
Other wired telephone services.....	3713	12/08	103.4	103.0	103.0	0.6	0.0
Other wired telephone services.....	3713-01	12/08	103.4	103.0	103.0	0.6	0.0
Wireless telecommunication services.....	372	06/09	64.7	64.9	65.1	-2.8	0.3
Cellular phone and other wireless telecommunication services.....	3721	03/09	63.2	63.4	63.6	-2.9	0.3
Cellular phone and other wireless telecommunication services.....	3721-01	03/09	63.2	63.4	63.6	-2.9	0.3
Cellular phone and other wireless telecommunication services.....	3721-0101	03/09	63.2	63.4	63.6	-2.9	0.3
Cable and satellite subscriber services.....	373	12/08	129.7	129.7	129.7	5.6	0.0
Cable and satellite subscriber services.....	3731	12/08	129.7	129.7	129.7	5.6	0.0
Cable and satellite subscriber services.....	3731-01	12/08	129.7	129.7	129.7	5.6	0.0
Cable and satellite subscriber services.....	3731-0101	12/08	129.7	129.7	129.7	5.6	0.0
Internet access services.....	374	03/09	93.8	94.1	94.1	-1.1	0.0
Internet access services.....	3741	03/09	93.8	94.1	94.1	-1.1	0.0
Residential Internet access services.....	3741-02	12/11	92.8	92.8	92.8	-2.7	0.0
Residential Internet access services.....	3741-0201	12/11	92.8	92.8	92.8	-2.7	0.0
Business Internet access services.....	3741-03	12/11	99.3	99.9	99.9	0.5	0.0
Business Internet access services.....	3741-0301	12/11	99.3	99.9	99.9	0.5	0.0
Bundled wired telecommunications access services.....	375	12/11	103.9	104.8	108.4	5.3	3.4
Bundled wired telecommunications access services.....	3751	12/11	103.9	104.8	108.4	5.3	3.4
Bundled wired telecommunications access services.....	3751-01	12/11	103.9	104.8	108.4	5.3	3.4
Bundled wired telecommunications access services.....	3751-0101	12/11	103.9	104.8	108.4	5.3	3.4
Data processing and related services.....	38	06/09	101.2	101.0	100.9	0.0	-0.1
Data processing and related services.....	381	06/09	101.2	101.0	100.9	0.0	-0.1
Data processing and related services.....	3811	06/09	101.2	101.0	100.9	0.0	-0.1
Hosting, ASP and other IT infrastructure provisioning services.....	3811-01	12/08	100.5	100.0	100.1	0.2	0.1
Hosting, ASP and other IT infrastructure provisioning services.....	3811-0101	12/08	100.5	100.0	100.1	0.2	0.1
Business process management services.....	3811-02	12/08	102.1	102.1	102.1	-0.1	0.0
Business process management services.....	3811-0201	12/08	102.1	102.1	102.1	-0.1	0.0
Data management, information transformation and other services.....	3811-03	12/08	98.9	98.9	98.3	-0.4	-0.6
Data management, information transformation and other services.....	3811-0301	12/08	98.9	98.9	98.3	-0.4	-0.6
Credit intermediation services (partial).....	39	06/09	91.4	92.7	95.3	5.8	2.8
Loan services (partial).....	391	06/09	140.9	142.8	150.8	7.6	5.6
Business loans (partial).....	3911	04/09	215.8	222.6	234.8	10.6	5.5
Business loans (partial).....	3911-01	04/09	215.8	222.6	234.8	10.6	5.5
Business loans (partial).....	3911-0101	04/09	215.8	222.6	234.8	10.6	5.5
Consumer loans (partial).....	3912	06/09	116.1	116.4	122.8	5.3	5.5
Residential real estate loans (partial).....	3912-01	04/09	143.6	144.6	151.9	5.2	5.0
Residential real estate loans, except home equity (partial).....	3912-0101	04/09	124.7	126.2	131.4	3.5	4.1
Home equity loans (partial).....	3912-0102	04/09	323.5	319.1	346.9	11.7	8.7
Vehicle loans (partial).....	3912-02	04/09	58.7	56.3	60.3	4.3	7.1
Vehicle loans (partial).....	3912-0201	04/09	58.7	56.3	60.3	4.3	7.1
Credit cards, overdraft credit, and related plans (partial).....	3912-03	04/09	153.3	152.4	163.4	6.0	7.2
Credit cards, overdraft credit, and related plans (partial).....	3912-0301	04/09	153.3	152.4	163.4	6.0	7.2
Other loans and loan services (partial).....	3913	04/09	101.3	98.1	104.7	7.9	6.7
Other loans and loan services (partial).....	3913-01	04/09	101.3	98.1	104.7	7.9	6.7
Other loans and loan services (partial).....	3913-0101	04/09	101.3	98.1	104.7	7.9	6.7
Deposit services (partial).....	392	04/09	63.2	64.5	62.8	4.8	-2.6
Deposit services (partial).....	3921	04/09	63.2	64.5	62.8	4.8	-2.6
Deposit services (partial).....	3921-01	04/09	63.2	64.5	62.8	4.8	-2.6
Deposit services (partial).....	3921-0101	04/09	63.2	64.5	62.8	4.8	-2.6
Other credit intermediation services, including trust services (partial).....	393	04/09	102.4	101.4	104.3	0.2	2.9
Other credit intermediation services, including trust services (partial).....	3931	04/09	102.4	101.4	104.3	0.2	2.9

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Other credit intermediation services, including trust services (partial).....	3931-01	04/09	102.4	101.4	104.3	0.2	2.9
Other credit intermediation services, including trust services (partial).....	3931-0101	04/09	102.4	101.4	104.3	0.2	2.9
Investment services.....	40	06/09	171.6	173.3	174.3	8.3	0.6
Securities brokerage, dealing, investment advice, and related services.....	401	06/09	154.5	157.9	158.0	11.8	0.1
Securities brokerage, dealing, investment advice, and related services.....	4011	06/09	154.5	157.9	158.0	11.8	0.1
Securities brokerage, dealing, and investment advice.....	4011-01	12/08	95.5	97.3	97.2	6.7	-0.1
Securities brokerage, dealing, and investment advice.....	4011-0101	12/08	95.5	97.3	97.2	6.7	-0.1
Securities brokerage and dealing related services (Partial).....	4011-02	12/08	348.3	358.8	359.4	25.5	0.2
Securities brokerage and dealing related services.....	4011-0201	12/08	348.3	358.8	359.4	25.5	0.2
Portfolio management.....	402	12/08	209.5	210.4	212.4	5.8	1.0
Portfolio management.....	4021	12/08	209.5	210.4	212.4	5.8	1.0
Portfolio management.....	4021-01	12/08	209.5	210.4	212.4	5.8	1.0
Portfolio management.....	4021-0101	12/08	209.5	210.4	212.4	5.8	1.0
Investment banking.....	403	12/08	176.2	175.9	177.3	8.2	0.8
Investment banking.....	4031	12/08	176.2	175.9	177.3	8.2	0.8
Investment banking.....	4031-01	12/08	176.2	175.9	177.3	8.2	0.8
Investment banking.....	4031-0101	12/08	176.2	175.9	177.3	8.2	0.8
Insurance and annuities.....	41	06/09	120.2	120.3	120.4	2.6	0.1
Insurance.....	411	06/09	121.0	121.1	121.3	2.5	0.2
Insurance.....	4111	06/09	121.0	121.1	121.3	2.5	0.2
Life insurance.....	4111-01	03/09	104.1	104.1	104.0	0.0	-0.1
Life insurance.....	4111-0101	03/09	104.1	104.1	104.0	0.0	-0.1
Disability insurance, including accidental death.....	4111-02	03/09	103.4	104.0	104.0	0.6	0.0
Disability insurance, including accidental death.....	4111-0201	03/09	103.4	104.0	104.0	0.6	0.0
Health and medical insurance.....	4111-03	03/09	131.0	131.2	131.3	4.7	0.1
Health and medical insurance.....	4111-0301	03/09	131.0	131.2	131.3	4.7	0.1
Property and casualty insurance.....	4111-04	03/09	121.1	121.1	121.4	1.8	0.2
Property and casualty insurance.....	4111-0401	03/09	121.1	121.1	121.4	1.8	0.2
Annuities.....	412	03/09	117.9	118.1	118.0	2.9	-0.1
Annuities.....	4121	03/09	117.9	118.1	118.0	2.9	-0.1
Annuities.....	4121-01	03/09	117.9	118.1	118.0	2.9	-0.1
Annuities.....	4121-0101	03/09	117.9	118.1	118.0	2.9	-0.1
Commissions and fees from sales and administration of insurance policies (partial).....	42	06/09	106.9	106.7	106.9	1.2	0.2
Commissions from sales of insurance.....	421	06/09	106.9	106.7	106.9	1.2	0.2
Commissions from sales of insurance.....	4211	06/09	106.9	106.7	106.9	1.2	0.2
Commissions from sales of life insurance and annuities.....	4211-01	06/09	103.0	103.0	103.0	0.7	0.0
Commissions from sales of life insurance and annuities.....	4211-0101	06/09	103.0	103.0	103.0	0.7	0.0
Commissions from sales of health and medical insurance.....	4211-02	06/09	107.1	107.7	107.9	3.5	0.2
Commissions from sales of health and medical insurance.....	4211-0201	06/09	107.1	107.7	107.9	3.5	0.2
Commissions from sales of property and casualty insurance.....	4211-03	06/09	108.9	108.7	109.1	1.4	0.4
Commissions from sales of property and casualty insurance.....	4211-0301	06/09	108.9	108.7	109.1	1.4	0.4
Commissions from sales of other insurance.....	4211-04	06/09	101.0	99.8	99.7	-0.8	-0.1
Commissions from sales of other insurance.....	4211-0401	06/09	101.0	99.8	99.7	-0.8	-0.1
Real estate services (partial).....	43	06/09	120.9	121.5	123.0	3.9	1.2
Nonresidential real estate services.....	431	06/09	113.0	113.0	115.0	3.0	1.8
Nonresidential real estate rents.....	4311	06/09	113.2	113.2	115.6	2.8	2.1
Office buildings, gross rents.....	4311-01	12/08	113.6	114.3	114.5	0.4	0.2
Office buildings, gross rents.....	4311-0101	12/08	113.6	114.3	114.5	0.4	0.2
Retail properties, gross rents.....	4311-02	04/09	115.4	113.7	120.0	7.7	5.5
Retail properties, gross rents.....	4311-0201	04/09	115.4	113.7	120.0	7.7	5.5
Industrial buildings, gross rents.....	4311-03	04/09	96.4	96.8	96.9	-0.2	0.1
Industrial buildings, gross rents.....	4311-0301	04/09	96.4	96.8	96.9	-0.2	0.1
Self-service storage and miniwarehouses, gross rents.....	4311-04	12/08	128.3	130.5	130.2	1.8	-0.2
Self-service storage and miniwarehouses, gross rents.....	4311-0401	12/08	128.3	130.5	130.2	1.8	-0.2
Other nonresidential buildings, gross rents.....	4311-05	12/08	90.8	91.7	92.3	-8.4	0.7
Other nonresidential buildings, gross rents.....	4311-0501	12/08	90.8	91.7	92.3	-8.4	0.7
Nonresidential property sales and leases including land, brokerage fees and commissions.....	4312	12/08	121.8	122.5	123.0	5.3	0.4
Nonresidential property sales and leases including land, brokerage fees and commissions.....	4312-01	12/08	121.8	122.5	123.0	5.3	0.4
Nonresidential property sales and leases including land, brokerage fees and commissions.....	4312-0101	12/08	121.8	122.5	123.0	5.3	0.4

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Nonresidential property management fees.....	4313	12/08	90.3	91.1	90.6	2.1	-0.5
Nonresidential property management fees.....	4313-01	12/08	90.3	91.1	90.6	2.1	-0.5
Nonresidential property management fees.....	4313-0101	12/08	90.3	91.1	90.6	2.1	-0.5
Residential real estate services (partial).....	432	06/09	132.7	134.2	134.7	6.0	0.4
Residential property sales and rental, brokerage fees and commissions.....	4321	12/08	139.4	141.2	142.1	8.3	0.6
Residential property sales and rental, brokerage fees and commissions.....	4321-01	12/08	139.4	141.2	142.1	8.3	0.6
Residential property sales and rental, brokerage fees and commissions.....	4321-0101	12/08	139.4	141.2	142.1	8.3	0.6
Residential property management fees.....	4322	12/08	116.0	116.7	116.5	0.3	-0.2
Residential property management fees.....	4322-01	12/08	116.0	116.7	116.5	0.3	-0.2
Residential property management fees.....	4322-0101	12/08	116.0	116.7	116.5	0.3	-0.2
Real estate appraisal fees.....	433	12/08	108.8	110.2	110.1	1.2	-0.1
Real estate appraisal fees.....	4331	12/08	108.8	110.2	110.1	1.2	-0.1
Real estate appraisal fees.....	4331-01	12/08	108.8	110.2	110.1	1.2	-0.1
Real estate appraisal fees.....	4331-0101	12/08	108.8	110.2	110.1	1.2	-0.1
Rental and leasing of goods (partial).....	44	06/09	92.4	96.2	97.7	1.2	1.6
Passenger car rental.....	441	03/09	82.2	90.0	93.3	2.3	3.7
Passenger car rental.....	4411	03/09	82.2	90.0	93.3	2.3	3.7
Passenger car rental.....	4411-01	03/09	82.2	90.0	93.3	2.3	3.7
Passenger car rental.....	4411-0101	03/09	82.2	90.0	93.3	2.3	3.7
Truck, trailer, and RV rental and leasing.....	442	06/09	106.4	107.8	107.8	-0.5	0.0
Truck, trailer, and RV rental and leasing.....	4421	06/09	99.9	101.3	101.2	2.5	-0.1
Truck, truck trailer and RV rental.....	4421-01	12/08	103.6	105.6	105.0	2.9	-0.6
Truck, truck trailer and RV rental.....	4421-0101	12/08	103.6	105.6	105.0	2.9	-0.6
Truck, truck trailer and RV leasing.....	4421-02	12/08	105.1	106.1	106.4	2.2	0.3
Truck, truck trailer and RV leasing.....	4421-0201	12/08	105.1	106.1	106.4	2.2	0.3
Construction, mining, and forestry machinery and equipment rental and leasing.....	443	03/09	98.4	98.4	98.6	1.8	0.2
Construction, mining, and forestry machinery and equipment rental and leasing.....	4431	03/09	98.4	98.4	98.6	1.8	0.2
Construction, mining, and forestry machinery and equipment rental and leasing.....	4431-01	03/09	98.4	98.4	98.6	1.8	0.2
Construction, mining, and forestry machinery and equipment rental and leasing.....	4431-0101	03/09	98.4	98.4	98.6	1.8	0.2
Professional services (partial).....	45	06/09	118.2	117.9	118.0	1.5	0.1
Legal services.....	451	03/09	131.2	130.3	130.1	1.9	-0.2
Legal services.....	4511	03/09	131.2	130.3	130.1	1.9	-0.2
Legal services.....	4511-01	03/09	131.2	130.3	130.1	1.9	-0.2
Legal services.....	4511-0101	03/09	131.2	130.3	130.1	1.9	-0.2
Accounting services (partial).....	452	06/09	109.2	106.7	107.8	0.7	1.0
Accounting services, excluding payroll.....	4521	06/09	109.2	106.7	107.8	0.7	1.0
Financial auditing.....	4521-01	12/08	102.5	95.5	102.1	3.2	6.9
Financial auditing.....	4521-0101	12/08	102.5	95.5	102.1	3.2	6.9
Tax preparation and planning.....	4521-02	04/09	113.2	115.9	110.2	-1.0	-4.9
Tax preparation and planning.....	4521-0201	04/09	113.2	115.9	110.2	-1.0	-4.9
Bookkeeping and compilation.....	4521-03	12/08	110.3	111.2	112.4	3.1	1.1
Bookkeeping and compilation.....	4521-0301	12/08	110.3	111.2	112.4	3.1	1.1
Other accounting services, including billing and review.....	4521-04	12/08	104.1	97.6	102.7	-0.7	5.2
Other accounting services, including billing and review.....	4521-0401	12/08	104.1	97.6	102.7	-0.7	5.2
Architectural and engineering services.....	453	06/09	114.8	115.4	115.8	2.9	0.3
Architectural services.....	4531	03/09	107.8	107.9	107.8	-0.9	-0.1
Architectural services.....	4531-01	03/09	107.8	107.9	107.8	-0.9	-0.1
Architectural services.....	4531-0101	03/09	107.8	107.9	107.8	-0.9	-0.1
Engineering services.....	4532	03/09	116.4	117.0	117.5	3.5	0.4
Engineering services.....	4532-01	03/09	116.4	117.0	117.5	3.5	0.4
Engineering services.....	4532-0101	03/09	116.4	117.0	117.5	3.5	0.4
Management, scientific, and technical consulting services.....	454	06/09	104.9	105.5	105.5	-0.5	0.0
Management consulting services.....	4541	06/09	104.9	105.5	105.5	-0.5	0.0
Administrative and general management consulting services.....	4541-01	12/08	111.9	111.7	112.0	0.5	0.3
Administrative and general management consulting services.....	4541-0101	12/08	111.9	111.7	112.0	0.5	0.3
Human resources consulting services.....	4541-02	12/08	105.7	105.4	105.3	1.0	-0.1
Human resources consulting services.....	4541-0201	12/08	105.7	105.4	105.3	1.0	-0.1
Marketing consulting services.....	4541-03	12/08	79.2	82.8	83.0	-4.2	0.2
Marketing consulting services.....	4541-0301	12/08	79.2	82.8	83.0	-4.2	0.2
Process, physical distribution, and logistics consulting services.....	4541-04	12/08	126.0	125.3	123.4	-2.0	-1.5

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Process, physical distribution, and logistics consulting services.....	4541-0401	12/08	126.0	125.3	123.4	-2.0	-1.5
Other management consulting services.....	4541-05	12/08	92.5	92.2	91.8	-0.3	-0.4
Other management consulting services.....	4541-0501	12/08	92.5	92.2	91.8	-0.3	-0.4
Advertising and related services (partial).....	455	12/08	109.0	108.9	109.0	0.1	0.1
Advertising agency services.....	4551	12/08	109.0	108.9	109.0	0.1	0.1
Advertising agency services.....	4551-01	12/08	109.0	108.9	109.0	0.1	0.1
Advertising agency services.....	4551-0101	12/08	109.0	108.9	109.0	0.1	0.1
Information technology (IT) technical support and consulting services (partial).....	456	12/08	108.6	108.7	108.7	0.4	0.0
Information technology (IT) technical support and consulting services (partial).....	4561	12/08	108.6	108.7	108.7	0.4	0.0
Information technology (IT) technical support and consulting services (partial).....	4561-01	12/08	108.6	108.7	108.7	0.4	0.0
Information technology (IT) technical support and consulting services (partial).....	4561-0101	12/08	108.6	108.7	108.7	0.4	0.0
Employment services.....	46	06/09	112.6	113.4	113.3	0.9	-0.1
Permanent placement services.....	461	03/09	119.3	120.9	121.2	4.5	0.2
Permanent placement services.....	4611	03/09	119.3	120.9	121.2	4.5	0.2
Permanent placement services.....	4611-01	03/09	119.3	120.9	121.2	4.5	0.2
Permanent placement services.....	4611-0101	03/09	119.3	120.9	121.2	4.5	0.2
Executive search services.....	462	12/08	94.8	95.4	93.4	-1.2	-2.1
Executive search services.....	4621	12/08	94.8	95.4	93.4	-1.2	-2.1
Executive search services.....	4621-01	12/08	94.8	95.4	93.4	-1.2	-2.1
Executive search services.....	4621-0101	12/08	94.8	95.4	93.4	-1.2	-2.1
Staffing services.....	463	06/09	112.6	113.3	113.3	0.8	0.0
Temporary help services.....	4631	03/09	112.6	114.0	114.1	2.1	0.1
Temporary help services.....	4631-01	03/09	112.6	114.0	114.1	2.1	0.1
Temporary help services.....	4631-0101	03/09	112.6	114.0	114.1	2.1	0.1
Co-employment staffing services.....	4632	12/08	113.2	113.1	113.1	-0.4	0.0
Co-employment staffing services.....	4632-01	12/08	113.2	113.1	113.1	-0.4	0.0
Co-employment staffing services.....	4632-0101	12/08	113.2	113.1	113.1	-0.4	0.0
Travel arrangement services (partial).....	47	06/09	103.5	105.5	104.9	2.5	-0.6
Arrangement of flights (partial).....	471	06/09	102.6	105.1	103.2	12.9	-1.8
Arrangement of international flights.....	4711	12/08	106.5	107.1	107.3	1.0	0.2
Arrangement of international flights.....	4711-01	12/08	106.5	107.1	107.3	1.0	0.2
Arrangement of international flights.....	4711-0101	12/08	106.5	107.1	107.3	1.0	0.2
Arrangement of domestic flights.....	4712	12/08	89.5	94.4	89.9	22.1	-4.8
Arrangement of domestic flights (partial).....	4712-01	12/08	89.5	94.4	89.9	22.1	-4.8
Arrangement of domestic flights.....	4712-0101	12/08	89.5	94.4	89.9	22.1	-4.8
Arrangement of vehicle rentals and lodging.....	472	12/08	84.6	90.3	90.5	7.2	0.2
Arrangement of vehicle rentals and lodging.....	4721	12/08	84.6	90.3	90.5	7.2	0.2
Arrangement of vehicle rentals and lodging (partial).....	4721-01	12/08	84.6	90.3	90.5	7.2	0.2
Arrangement of vehicle rentals and lodging.....	4721-0101	12/08	84.6	90.3	90.5	7.2	0.2
Arrangement of cruises and tours.....	473	12/08	113.9	115.8	115.6	1.6	-0.2
Arrangement of cruises and tours.....	4731	12/08	113.9	115.8	115.6	1.6	-0.2
Arrangement of cruises and tours.....	4731-01	12/08	113.9	115.8	115.6	1.6	-0.2
Arrangement of cruises and tours.....	4731-0101	12/08	113.9	115.8	115.6	1.6	-0.2
Other travel arrangements (partial).....	474	12/08	116.1	116.1	116.1	-4.7	0.0
Other travel arrangements (partial).....	4741	12/08	116.1	116.1	116.1	-4.7	0.0
Other travel arrangements (partial).....	4741-01	12/08	116.1	116.1	116.1	-4.7	0.0
Other travel arrangements (partial).....	4741-0101	12/08	116.1	116.1	116.1	-4.7	0.0
Selected security services (partial).....	48	03/09	112.4	112.7	112.8	2.1	0.1
Security guard services.....	481	03/09	112.4	112.7	112.8	2.1	0.1
Security guard services.....	4811	03/09	112.4	112.7	112.8	2.1	0.1
Security guard services.....	4811-01	03/09	112.4	112.7	112.8	2.1	0.1
Security guard services.....	4811-0101	03/09	112.4	112.7	112.8	2.1	0.1
Cleaning and building maintenance services (partial).....	49	03/09	111.4	111.5	111.5	0.6	0.0
Janitorial services.....	491	03/09	111.4	111.5	111.5	0.6	0.0
Janitorial services.....	4911	03/09	111.4	111.5	111.5	0.6	0.0
Janitorial services.....	4911-01	03/09	111.4	111.5	111.5	0.6	0.0
Janitorial services.....	4911-0101	03/09	111.4	111.5	111.5	0.6	0.0
Waste collection and remediation services (partial).....	50	12/08	128.7	127.0	127.8	4.7	0.6

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Waste collection.....	501	12/08	128.7	127.0	127.8	4.7	0.6
Solid waste collection.....	5011	12/08	128.7	127.0	127.8	4.7	0.6
Solid waste collection.....	5011-01	12/08	128.7	127.0	127.8	4.7	0.6
Solid waste collection.....	5011-0101	12/08	128.7	127.0	127.8	4.7	0.6
Health care services.....	51	06/09	118.3	118.4	118.7	2.1	0.3
Outpatient care (partial).....	511	06/09	114.6	114.8	114.9	1.6	0.1
Outpatient care (partial).....	5111	06/09	114.6	114.8	114.9	1.6	0.1
Physician care.....	5111-01	03/09	108.4	108.5	109.1	1.5	0.6
Medicare patients: physician care.....	5111-0102	06/14	100.1	100.2	100.1	0.6	-0.1
Medicaid patients: physician care.....	5111-0103	06/14	86.9	86.9	86.9	2.0	0.0
Private insurance patients: physician care.....	5111-0104	06/14	102.6	102.6	103.8	1.9	1.2
All other patients: physician care.....	5111-0105	06/14	106.3	106.4	106.4	2.2	0.0
Medical laboratory and diagnostic imaging center care.....	5111-02	03/09	96.4	96.4	96.1	-1.4	-0.3
Medical laboratory care.....	5111-0201	03/09	92.9	92.9	93.1	-1.4	0.2
Medicare patients: medical laboratory care.....	5111-02011	06/14	92.1	92.1	92.1	-7.9	0.0
Medicaid patients: medical laboratory care.....	5111-02012	06/14	97.2	97.5	97.5	-0.4	0.0
Private insurance patients: medical laboratory care.....	5111-02013	06/14	97.7	97.8	97.8	0.4	0.0
All other patients: medical laboratory care.....	5111-02014	06/14	99.8	99.2	100.3	-0.1	1.1
Diagnostic imaging center care.....	5111-0202	03/09	101.6	101.6	100.4	-1.6	-1.2
Medicare and Medicaid patients: diagnostic imaging center care.....	5111-02021	06/14	92.9	92.9	92.9	-2.2	0.0
Private insurance and all other patients: diagnostic imaging center care.....	5111-02024	06/14	103.8	103.8	102.2	-1.4	-1.5
Home health and hospice care.....	5111-03	12/08	109.3	109.3	109.3	2.2	0.0
Home health and hospice care.....	5111-0301	12/08	109.3	109.3	109.3	2.2	0.0
Medicare and Medicaid patients: home health and hospice care.....	5111-030101	12/08	106.1	106.2	106.2	1.7	0.0
Medicare patients: home health and hospice care.....	5111-0301011	12/08	102.3	102.3	102.3	-0.6	0.0
Medicaid patients: home health and hospice care.....	5111-0301012	12/08	110.1	110.3	110.3	4.3	0.0
Private insurance and all other patients: home health and hospice care.....	5111-030102	12/08	119.9	119.9	119.8	4.4	-0.1
Private insurance patients: home health and hospice care.....	5111-0301021	06/14	103.3	103.6	103.6	1.3	0.0
All other patients: home health and hospice care.....	5111-0301022	06/14	117.3	117.0	117.0	6.4	0.0
Hospital outpatient care.....	5111-04	12/08	127.6	128.2	127.8	2.2	-0.3
Hospital outpatient care.....	5111-0401	12/08	127.6	128.2	127.8	2.2	-0.3
Hospital outpatient care, general medical & surgical hospitals.....	5111-04011	12/08	127.2	127.7	127.6	2.5	-0.1
Medicare patients: hospital outpatient care, general medical and surgical hospitals.....	5111-040111	06/14	106.1	106.2	106.1	4.1	-0.1
Medicaid patients: hospital outpatient care, general medical and surgical hospitals.....	5111-040112	06/14	94.1	94.1	94.1	0.2	0.0
Private insurance and all other patients: outpatient care, gen. medical and surgical hospitals.....	5111-040113	06/14	111.6	112.2	112.0	2.4	-0.2
Hospital outpatient care, specialty hospitals.....	5111-04013	04/09	121.0	122.0	113.8	-5.0	-6.7
Dental care.....	5111-05	06/10	115.3	115.3	115.5	1.1	0.2
Private insurance patients: dental care.....	5111-0502	06/14	108.1	108.1	108.1	1.4	0.0
Private insurance patients: dental visits and consultations.....	5111-05021	06/14	108.9	108.9	108.9	2.1	0.0
Private insurance patients: dental surgical intervention services.....	5111-05022	06/14	108.9	108.9	108.9	2.1	0.0
Private insurance patients: dental non-surgical intervention services.....	5111-05023	06/14	107.3	107.3	107.3	0.7	0.0
Medicare, Medicaid and all other patients: dental care.....	5111-0503	06/14	106.8	106.8	107.2	0.8	0.4
Medicare, Medicaid and all other patients: dental visits and consultations.....	5111-05031	06/14	111.0	111.0	111.0	0.5	0.0
Medicare, Medicaid and all other patients: dental surgical intervention services.....	5111-05032	06/14	101.9	101.9	101.9	1.1	0.0
Medicare and Medicaid and all other patients: dental non-surgical intervention services.....	5111-05033	06/14	105.5	105.5	106.4	1.0	0.9
Inpatient care.....	512	06/09	123.4	123.4	124.1	2.6	0.6
Inpatient care.....	5121	06/09	123.4	123.4	124.1	2.6	0.6
Hospital inpatient care.....	5121-01	12/08	125.0	125.3	125.8	2.6	0.4
Hospital inpatient care.....	5121-0101	12/08	125.0	125.3	125.8	2.6	0.4
Hospital inpatient care, general medical and surgical hospitals.....	5121-01011	12/08	125.7	125.9	126.5	2.6	0.5
Medicare patients: hospital inpatient care, general medical and surgical hospitals.....	5121-010111	06/14	103.2	103.2	103.2	3.0	0.0
Medicaid patients: hospital inpatient care, general medical and surgical hospitals.....	5121-010112	06/14	103.3	102.9	102.6	0.1	-0.3
Private insur. & all other patients: hospital inpatient, general medical and surgical hospitals.....	5121-010113	06/14	111.8	112.3	113.3	3.1	0.9
Private insurance patients: hospital inpatient care, general medical and surgical hospitals.....	5121-0101131	06/14	112.0	112.5	113.8	3.5	1.2
All other patients: hospital inpatient care, general medical and surgical hospitals.....	5121-0101132	06/14	111.2	111.2	111.2	2.0	0.0
Hospital inpatient care, psychiatric & substance abuse hospitals.....	5121-01012	12/08	112.8	114.2	114.2	2.1	0.0
Hospital inpatient care, psychiatric hospitals.....	5121-010121	06/14	107.7	109.1	109.1	2.3	0.0
Medicare patients: hospital inpatient care, psychiatric hospitals.....	5121-0101211	06/14	103.6	103.6	103.6	0.8	0.0

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Medicaid patients: hospital inpatient care, psychiatric hospitals.	5121-0101212	06/14	106.7	113.1	113.1	8.4	0.0
Private insurance and all other patients: hospital inpatient care, psychiatric hospitals.	5121-0101213	06/14	108.4	108.4	108.4	0.6	0.0
Hospital inpatient care, specialty hospitals.	5121-01013	12/08	118.3	120.8	119.7	2.2	-0.9
Medicare patients: hospital inpatient care, specialty hospitals.	5121-010131	06/14	101.2	101.2	97.5	-2.6	-3.7
Medicaid patients: hospital inpatient care, specialty hospitals.	5121-010132	06/14	112.4	112.4	112.4	0.9	0.0
Private insurance and all other patients: hospital inpatient care, specialty hospitals.	5121-010133	06/14	105.3	109.6	110.4	6.0	0.7
Nursing home care.	5121-02	12/08	122.4	121.0	122.8	3.3	1.5
Nursing home care.	5121-0201	12/08	122.4	121.0	122.8	3.3	1.5
Medicare and Medicaid patients: Nursing home care.	5121-020101	12/08	117.0	115.2	117.3	3.3	1.8
Medicaid patients: Nursing home care.	5121-0201011	06/12	112.7	110.9	113.3	3.8	2.2
Medicare patients: Nursing home care.	5121-0201012	06/12	108.1	106.6	108.1	2.6	1.4
Private insurance and all other patients: Nursing home care.	5121-020102	12/08	130.2	129.1	130.5	3.2	1.1
Private insurance patients: Nursing home care.	5121-0201021	06/14	101.5	97.5	101.5	2.6	4.1
All other patients: Nursing home care.	5121-0201022	06/14	114.7	114.4	115.0	3.3	0.5
Intellectual and developmental disability center care.	5121-03	12/08	147.1	148.3	147.6	1.9	-0.5
Intellectual and developmental disability center care.	5121-0301	12/08	147.1	148.3	147.6	1.9	-0.5
Medicaid patients: Intellectual and developmental disability center care.	5121-030101	06/14	116.2	117.4	116.7	2.0	-0.6
Medicare, private ins. & all other patients: Intellectual & develop. disability center care.	5121-030102	06/14	110.4	110.4	110.4	1.4	0.0
Sales of blood and blood products, organs, and tissues.	513	03/09	104.7	104.0	104.1	-0.5	0.1
Sales of blood and blood products, organs, and tissues.	5131	03/09	104.7	104.0	104.1	-0.5	0.1
Sales of blood and blood products, organs, and tissues.	5131-01	03/09	104.7	104.0	104.1	-0.5	0.1
Sales of blood and blood products, organs, and tissues.	5131-0101	03/09	104.7	104.0	104.1	-0.5	0.1
Accommodation services.	53	06/09	116.4	129.0	125.5	4.8	-2.7
Traveler accommodation services.	531	06/09	116.4	129.0	125.5	4.8	-2.7
Traveler accommodation services.	5311	06/09	116.4	129.0	125.5	4.8	-2.7
Guestroom or unit rental.	5311-01	03/09	120.7	134.7	130.8	5.1	-2.9
Guestroom or unit rental.	5311-0101	03/09	120.7	134.7	130.8	5.1	-2.9
Other traveler accommodation services.	5311-02	03/09	112.5	113.9	113.8	1.6	-0.1
Other traveler accommodation services.	5311-0201	03/09	112.5	113.9	113.8	1.6	-0.1
Food and beverage for immediate consumption services (partial).	54	06/09	121.0	119.6	119.2	-1.0	-0.3
Food and beverage for immediate consumption services (partial).	541	06/09	121.0	119.6	119.2	-1.0	-0.3
Food and nonalcoholic beverages for immediate consumption (partial).	5411	04/09	119.1	117.4	117.0	-1.3	-0.3
Food and nonalcoholic beverages for immediate consumption (partial).	5411-01	04/09	119.1	117.4	117.0	-1.3	-0.3
Food and nonalcoholic beverages for immediate consumption (partial).	5411-0101	04/09	119.1	117.4	117.0	-1.3	-0.3
Alcoholic beverages for immediate consumption (partial).	5412	12/08	132.7	132.9	132.9	0.5	0.0
Alcoholic beverages for immediate consumption (partial).	5412-01	12/08	132.7	132.9	132.9	0.5	0.0
Alcoholic beverages for immediate consumption (partial).	5412-0101	12/08	132.7	132.9	132.9	0.5	0.0
Repair and maintenance services (partial).	55	06/09	126.3	126.2	126.5	2.2	0.2
Commercial and industrial machinery and equipment repair and maintenance.	551	03/09	121.8	122.4	122.8	2.8	0.3
Commercial and industrial machinery and equipment repair and maintenance.	5511	03/09	121.8	122.4	122.8	2.8	0.3
Commercial machinery repair and maintenance.	5511-01	03/09	121.8	122.4	122.8	2.8	0.3
Commercial machinery repair and maintenance.	5511-0101	03/09	121.8	122.4	122.8	2.8	0.3
Motor vehicle repair and maintenance (partial).	552	12/08	132.6	132.2	132.6	1.8	0.3
Motor vehicle repair and maintenance (partial).	5521	12/08	132.6	132.2	132.6	1.8	0.3
Motor vehicle repair and maintenance (partial).	5521-01	12/08	132.6	132.2	132.6	1.8	0.3
Motor vehicle repair and maintenance (partial).	5521-0101	12/08	132.6	132.2	132.6	1.8	0.3
Ship repair and maintenance.	553	06/09	113.2	113.9	113.8	2.6	-0.1
Ship repair and maintenance.	5531	06/09	113.2	113.9	113.8	2.6	-0.1
Ship repair, military.	5531-01	12/08	113.9	113.9	113.9	2.4	0.0
Ship repair, military.	5531-0101	12/08	113.9	113.9	113.9	2.4	0.0
Ship repair, nonmilitary.	5531-02	12/08	108.3	111.2	110.9	3.3	-0.3
Ship repair, nonmilitary.	5531-0201	12/08	108.3	111.2	110.9	3.3	-0.3
Aircraft repair and maintenance.	554	04/09	123.0	122.6	122.7	2.3	0.1
Aircraft repair and maintenance.	5541	04/09	123.0	122.6	122.7	2.3	0.1
Aircraft repair and maintenance.	5541-01	04/09	123.0	122.6	122.7	2.3	0.1
Aircraft repair and maintenance.	5541-0101	04/09	123.0	122.6	122.7	2.3	0.1
Entertainment services (partial).	56	06/09	113.9	115.3	114.4	2.0	-0.8
Membership dues and admissions and recreation facility use fees (partial).	561	06/09	119.5	122.8	121.5	3.2	-1.1
Membership dues and admissions and recreation facility use fees (partial).	5611	06/09	119.5	122.8	121.5	3.2	-1.1

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Membership dues.....	5611-01	04/09	109.6	113.8	112.3	4.0	-1.3
Membership dues, golf courses and country clubs.....	5611-0101	04/09	122.2	129.1	128.6	7.5	-0.4
Membership dues, fitness and recreational sports centers.....	5611-0102	04/09	101.7	104.3	102.3	1.6	-1.9
Admissions and recreational facilities use fees (partial).....	5611-02	12/08	135.0	136.3	135.3	1.7	-0.7
Admissions and recreational facilities use fees, golf courses and country clubs.....	5611-0201	12/08	98.0	99.2	99.1	3.4	-0.1
Admissions and recreational facilities use fees, fitness and recreational sports centers.....	5611-0202	12/08	124.1	124.2	124.2	2.4	0.0
Admissions and recreational facilities use fees, amusement and theme parks.....	5611-0203	12/08	168.6	170.1	168.3	1.1	-1.1
Recreational activity instruction fees (partial).....	562	12/08	115.7	118.2	118.1	3.3	-0.1
Recreational activity instruction fees (partial).....	5621	12/08	115.7	118.2	118.1	3.3	-0.1
Recreational activity instruction fees (partial).....	5621-01	12/08	115.7	118.2	118.1	3.3	-0.1
Recreational activity instruction fees (partial).....	5621-0101	12/08	115.7	118.2	118.1	3.3	-0.1
Gaming receipts (partial).....	563	12/08	109.3	108.5	108.2	0.7	-0.3
Gaming receipts (partial).....	5631	12/08	109.3	108.5	108.2	0.7	-0.3
Gaming receipts (partial).....	5631-01	12/08	109.3	108.5	108.2	0.7	-0.3
Gaming receipts (partial).....	5631-0101	12/08	109.3	108.5	108.2	0.7	-0.3
Wholesale trade services.....	57	06/09	117.7	118.7	117.4	1.4	-1.1
Machinery and equipment and parts and supplies wholesaling.....	571	06/09	122.7	122.2	121.3	1.1	-0.7
Machinery and equipment and parts and supplies wholesaling.....	5711	06/09	122.7	122.2	121.3	1.1	-0.7
Machinery and equipment wholesaling.....	5711-01	03/09	124.0	126.2	124.0	2.1	-1.7
Machinery and equipment wholesaling.....	5711-0101	03/09	124.0	126.2	124.0	2.1	-1.7
Parts and supplies for machinery and equipment wholesaling.....	5711-02	03/09	119.6	115.7	116.3	-0.2	0.5
Parts and supplies for machinery and equipment wholesaling.....	5711-0201	03/09	119.6	115.7	116.3	-0.2	0.5
Furnishings wholesaling.....	572	03/09	97.5	93.1	94.5	-2.0	1.5
Furnishings wholesaling.....	5721	03/09	97.5	93.1	94.5	-2.0	1.5
Furnishings wholesaling.....	5721-01	03/09	97.5	93.1	94.5	-2.0	1.5
Furnishings wholesaling.....	5721-0101	03/09	97.5	93.1	94.5	-2.0	1.5
Building materials, paint, and hardware wholesaling.....	573	03/09	95.7	98.5	100.8	3.9	2.3
Building materials, paint, and hardware wholesaling.....	5731	03/09	95.7	98.5	100.8	3.9	2.3
Building materials, paint, and hardware wholesaling.....	5731-01	03/09	95.7	98.5	100.8	3.9	2.3
Building materials, paint, and hardware wholesaling.....	5731-0101	03/09	95.7	98.5	100.8	3.9	2.3
Metals, minerals, and ores wholesaling.....	574	03/09	162.8	182.7	163.5	19.3	-10.5
Metals, minerals, and ores wholesaling.....	5741	03/09	162.8	182.7	163.5	19.3	-10.5
Metals, minerals, and ores wholesaling.....	5741-01	03/09	162.8	182.7	163.5	19.3	-10.5
Metals, minerals, and ores wholesaling.....	5741-0101	03/09	162.8	182.7	163.5	19.3	-10.5
Chemicals and allied products wholesaling.....	575	03/09	104.5	105.0	106.7	7.0	1.6
Chemicals and allied products wholesaling.....	5751	03/09	104.5	105.0	106.7	7.0	1.6
Chemicals and allied products wholesaling.....	5751-01	03/09	104.5	105.0	106.7	7.0	1.6
Chemicals and allied products wholesaling.....	5751-0101	03/09	104.5	105.0	106.7	7.0	1.6
Paper and plastics products wholesaling.....	576	03/09	129.8	128.6	130.3	3.0	1.3
Paper and plastics products wholesaling.....	5761	03/09	129.8	128.6	130.3	3.0	1.3
Paper and plastics products wholesaling.....	5761-01	03/09	129.8	128.6	130.3	3.0	1.3
Paper and plastics products wholesaling.....	5761-0101	03/09	129.8	128.6	130.3	3.0	1.3
Apparel wholesaling.....	577	03/09	118.2	116.0	113.1	-6.1	-2.5
Apparel wholesaling.....	5771	03/09	118.2	116.0	113.1	-6.1	-2.5
Apparel wholesaling.....	5771-01	03/09	118.2	116.0	113.1	-6.1	-2.5
Apparel wholesaling.....	5771-0101	03/09	118.2	116.0	113.1	-6.1	-2.5
Food and alcohol wholesaling.....	578	06/09	109.2	108.2	109.5	3.5	1.2
Food and alcohol wholesaling.....	5781	06/09	109.2	108.2	109.5	3.5	1.2
Food wholesaling.....	5781-01	03/09	107.6	106.3	107.5	4.0	1.1
Food wholesaling.....	5781-0101	03/09	107.6	106.3	107.5	4.0	1.1
Alcohol wholesaling.....	5781-02	02/09	116.5	116.8	118.7	2.2	1.6
Alcohol wholesaling.....	5781-0201	02/09	116.5	116.8	118.7	2.2	1.6
Other commodities wholesaling.....	579	03/09	115.6	120.2	114.9	-5.8	-4.4
Other commodities wholesaling.....	5791	03/09	115.6	120.2	114.9	-5.8	-4.4
Other commodities wholesaling.....	5791-01	03/09	115.6	120.2	114.9	-5.8	-4.4
Other commodities wholesaling.....	5791-0101	03/09	115.6	120.2	114.9	-5.8	-4.4
Retail trade services.....	58	06/09	116.3	116.2	115.5	1.1	-0.6
Food and alcohol retailing.....	581	03/09	130.5	131.0	131.9	1.4	0.7
Food and alcohol retailing.....	5811	03/09	130.5	131.0	131.9	1.4	0.7

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Food retailing.....	5811-02	09/15	103.5	103.9	105.2	1.9	1.3
Food retailing.....	5811-0201	09/15	103.5	103.9	105.2	1.9	1.3
Alcohol retailing.....	5811-03	09/15	103.3	103.4	100.3	-0.6	-3.0
Alcohol retailing.....	5811-0301	09/15	103.3	103.4	100.3	-0.6	-3.0
Health and beauty care retailing, including optical goods.....	582	03/09	118.0	119.4	116.2	-1.5	-2.7
Health and beauty care retailing, including optical goods.....	5821	03/09	118.0	119.4	116.2	-1.5	-2.7
Health and beauty care retailing, including optical goods.....	5821-01	03/09	118.0	119.4	116.2	-1.5	-2.7
Health and beauty care retailing, including optical goods.....	5821-0101	03/09	118.0	119.4	116.2	-1.5	-2.7
Apparel, jewelry, footwear, and accessories retailing.....	583	06/09	115.4	110.8	109.3	-0.9	-1.4
Apparel, jewelry, footwear, and accessories retailing.....	5831	06/09	115.4	110.8	109.3	-0.9	-1.4
Apparel, footwear, and accessories retailing.....	5831-01	03/09	110.6	105.3	104.5	-0.9	-0.8
Apparel, footwear, and accessories retailing.....	5831-0101	03/09	110.6	105.3	104.5	-0.9	-0.8
Jewelry retailing.....	5831-02	03/09	129.0	128.8	123.9	-0.2	-3.8
Jewelry retailing.....	5831-0201	03/09	129.0	128.8	123.9	-0.2	-3.8
Computer hardware, software, and supplies retailing.....	584	03/09	94.4	94.0	91.3	-0.3	-2.9
Computer hardware, software, and supplies retailing.....	5841	03/09	94.4	94.0	91.3	-0.3	-2.9
Computer hardware, software, and supplies retailing.....	5841-01	03/09	94.4	94.0	91.3	-0.3	-2.9
Computer hardware, software, and supplies retailing.....	5841-0101	03/09	94.4	94.0	91.3	-0.3	-2.9
TV, video, and photographic equipment and supplies retailing.....	585	03/09	63.7	63.6	67.8	-2.9	6.6
TV, video, and photographic equipment and supplies retailing.....	5851	03/09	63.7	63.6	67.8	-2.9	6.6
TV, video, and photographic equipment and supplies retailing.....	5851-01	03/09	63.7	63.6	67.8	-2.9	6.6
TV, video, and photographic equipment and supplies retailing.....	5851-0101	03/09	63.7	63.6	67.8	-2.9	6.6
Automobiles and automobile parts retailing.....	586	06/09	98.0	97.0	94.6	0.5	-2.5
Automobiles and automobile parts retailing.....	5861	06/09	98.0	97.0	94.6	0.5	-2.5
Automobile retailing (Partial).....	5861-01	03/09	85.1	83.0	81.2	1.1	-2.2
Automobile retailing (Partial).....	5861-0101	03/09	85.1	83.0	81.2	1.1	-2.2
Automotive parts, including tires, retailing.....	5861-02	03/09	109.7	110.0	107.2	-1.0	-2.5
Automotive parts, including tires, retailing.....	5861-0201	03/09	109.7	110.0	107.2	-1.0	-2.5
Manufactured (mobile) homes retailing.....	587	03/09	107.7	107.7	107.7	0.3	0.0
Manufactured (mobile) homes retailing.....	5871	03/09	107.7	107.7	107.7	0.3	0.0
Manufactured (mobile) homes retailing.....	5871-01	03/09	107.7	107.7	107.7	0.3	0.0
Manufactured (mobile) homes retailing.....	5871-0101	03/09	107.7	107.7	107.7	0.3	0.0
RVs, trailers, and campers retailing.....	588	03/09	103.5	106.6	106.1	-0.7	-0.5
RVs, trailers, and campers retailing.....	5881	03/09	103.5	106.6	106.1	-0.7	-0.5
RVs, trailers, and campers retailing.....	5881-01	03/09	103.5	106.6	106.1	-0.7	-0.5
RVs, trailers, and campers retailing.....	5881-0101	03/09	103.5	106.6	106.1	-0.7	-0.5
Sporting goods, including boats, retailing.....	589	03/09	114.5	111.5	114.4	-1.8	2.6
Sporting goods, including boats, retailing.....	5891	03/09	114.5	111.5	114.4	-1.8	2.6
Sporting goods, including boats, retailing.....	5891-01	03/09	114.5	111.5	114.4	-1.8	2.6
Sporting goods, including boats, retailing.....	5891-0101	03/09	114.5	111.5	114.4	-1.8	2.6
Lawn, garden, and farm equipment and supplies retailing.....	58A	03/09	102.9	103.3	105.8	0.1	2.4
Lawn, garden, and farm equipment and supplies retailing.....	58A1	03/09	102.9	103.3	105.8	0.1	2.4
Lawn, garden, and farm equipment and supplies retailing.....	58A1-01	03/09	102.9	103.3	105.8	0.1	2.4
Lawn, garden, and farm equipment and supplies retailing.....	58A1-0101	03/09	102.9	103.3	105.8	0.1	2.4
Furniture retailing.....	58B	03/09	104.0	103.3	104.5	-0.2	1.2
Furniture retailing.....	58B1	03/09	104.0	103.3	104.5	-0.2	1.2
Furniture retailing.....	58B1-01	03/09	104.0	103.3	104.5	-0.2	1.2
Furniture retailing.....	58B1-0101	03/09	104.0	103.3	104.5	-0.2	1.2
Flooring and floor coverings retailing.....	58C	03/09	100.6	98.8	99.2	-6.1	0.4
Flooring and floor coverings retailing.....	58C1	03/09	100.6	98.8	99.2	-6.1	0.4
Flooring and floor coverings retailing.....	58C1-01	03/09	100.6	98.8	99.2	-6.1	0.4
Flooring and floor coverings retailing.....	58C1-0101	03/09	100.6	98.8	99.2	-6.1	0.4
Hardware and building materials and supplies retailing.....	58D	03/09	124.6	130.2	126.2	6.5	-3.1
Hardware and building materials and supplies retailing.....	58D1	03/09	124.6	130.2	126.2	6.5	-3.1
Hardware and building materials and supplies retailing.....	58D1-01	03/09	124.6	130.2	126.2	6.5	-3.1
Hardware and building materials and supplies retailing.....	58D1-0101	03/09	124.6	130.2	126.2	6.5	-3.1
Major household appliance retailing.....	58E	03/09	93.1	88.3	90.7	2.3	2.7
Major household appliance retailing.....	58E1	03/09	93.1	88.3	90.7	2.3	2.7
Major household appliance retailing.....	58E1-01	03/09	93.1	88.3	90.7	2.3	2.7
Major household appliance retailing.....	58E1-0101	03/09	93.1	88.3	90.7	2.3	2.7

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Fuels and lubricants retailing.....	58F	06/09	157.3	156.9	164.0	15.6	4.5
Fuels and lubricants retailing.....	58F1	06/09	157.3	156.9	164.0	15.6	4.5
Automotive fuels and lubricants retailing.....	58F1-01	03/09	197.9	199.7	208.9	17.9	4.6
Automotive fuels and lubricants retailing.....	58F1-0101	03/09	197.9	199.7	208.9	17.9	4.6
Household fuels retailing.....	58F1-02	03/09	123.2	114.0	118.2	12.0	3.7
Household fuels retailing.....	58F1-0201	03/09	123.2	114.0	118.2	12.0	3.7
Cleaning supplies and paper products retailing.....	58G	03/09	139.9	141.6	142.8	-2.2	0.8
Cleaning supplies and paper products retailing.....	58G1	03/09	139.9	141.6	142.8	-2.2	0.8
Cleaning supplies and paper products retailing.....	58G1-01	03/09	139.9	141.6	142.8	-2.2	0.8
Cleaning supplies and paper products retailing.....	58G1-0101	03/09	139.9	141.6	142.8	-2.2	0.8
Book retailing.....	58H	03/09	107.6	107.1	109.9	-5.0	2.6
Book retailing.....	58H1	03/09	107.6	107.1	109.9	-5.0	2.6
Book retailing.....	58H1-01	03/09	107.6	107.1	109.9	-5.0	2.6
Book retailing.....	58H1-0101	03/09	107.6	107.1	109.9	-5.0	2.6
Other merchandise retailing (partial).....	58I	03/09	104.6	105.8	103.8	-0.5	-1.9
Other merchandise retailing (partial).....	58I1	03/09	104.6	105.8	103.8	-0.5	-1.9
Other merchandise retailing (partial).....	58I1-01	03/09	104.6	105.8	103.8	-0.5	-1.9
Other merchandise retailing (partial).....	58I1-0101	03/09	104.6	105.8	103.8	-0.5	-1.9
Metal treatment services.....	59	12/84	186.5	188.2	188.5	2.4	0.2
Metal treatment services.....	591	12/84	186.5	188.2	188.5	2.4	0.2
Metal treatment services.....	5911	12/84	186.5	188.2	188.5	2.4	0.2
Metal plating and polishing.....	5911-01	12/84	213.1	216.7	216.2	3.6	-0.2
Metal plating and polishing.....	5911-0111	12/84	213.1	216.7	216.2	3.6	-0.2
Metal coating and allied services.....	5911-02	12/84	176.1	177.1	178.8	2.5	1.0
Metal coating and allied services.....	5911-0222	12/84	176.1	177.1	178.8	2.5	1.0
Metal heat treating.....	5911-03	06/85	154.5	155.4	154.1	0.6	-0.8
Metal heat treating.....	5911-0349	06/06	122.2	122.9	121.9	0.6	-0.8
Mining services.....	60	06/85	232.0	233.9	233.2	1.5	-0.3
Mining services.....	601	06/85	232.0	233.9	233.2	1.5	-0.3
Mining services.....	6011	06/85	232.0	233.9	233.2	1.5	-0.3
Metal mining services.....	6011-01	12/85	152.6	153.6	153.9	0.9	0.2
Metal mining services.....	6011-0101	12/85	152.6	153.6	153.9	0.9	0.2
Support activities for coal mining.....	6011-02	06/85	184.5	188.0	188.0	2.5	0.0
Support activities for coal mining.....	6011-0201	06/85	184.5	188.0	188.0	2.5	0.0
Drilling oil and gas wells services.....	6011-03	12/85	332.0	338.9	334.8	0.8	-1.2
Drilling oil and gas wells services.....	6011-0301	12/85	332.0	338.9	334.8	0.8	-1.2
Support activities for oil and gas operations.....	6011-04	12/85	200.3	201.0	201.0	1.7	0.0
Support activities for oil and gas operations.....	6011-0401	12/85	200.3	201.0	201.0	1.7	0.0
Nonmetallic minerals mining services.....	6011-05	06/85	140.6	140.6	140.6	0.0	0.0
Nonmetallic minerals mining services.....	6011-0501	06/85	140.6	140.6	140.6	0.0	0.0
Contract work on textile products, apparel, and leather.....	61	06/10	110.1	110.5	111.0	1.9	0.5
Contract work on textile products and apparel.....	611	06/10	110.1	110.5	111.0	1.9	0.5
Contract work on textile products and apparel.....	6111	06/10	110.1	110.5	111.0	1.9	0.5
Commission receipts for throwing, texturing, or winding filament yarns.....	6111-01	12/88	123.0	-	-	-	-
Commission receipts for throwing, texturing, or winding filament yarns.....	6111-0101	12/88	123.0	-	-	-	-
Contract work on textile products.....	6111-02	06/87	168.3	168.9	171.2	4.8	1.4
Commission finishing of broadwoven fabrics.....	6111-0201	06/87	185.5	186.3	189.3	4.9	1.6
Commission finishing of cotton broadwoven fabrics.....	6111-02011	06/08	119.8	119.9	124.0	5.7	3.4
Other commission finishing of broadwoven fabrics (excl. cotton & wool).....	6111-02012	06/08	151.2	152.2	152.6	4.1	0.3
Commission knit or knit & finishing of weft & warp knit fabric.....	6111-0204	12/94	106.7	106.7	106.7	4.8	0.0
Contract work on apparel.....	6111-03	06/87	130.0	130.5	130.5	0.6	0.0
Contract work on women's, girls' and infants' apparel.....	6111-031	12/11	102.9	102.9	102.9	0.5	0.0
Contract work on women's, girls', and infants' shirts and blouses.....	6111-0311	06/07	101.0	100.9	101.0	0.1	0.1
Contract work on women's, girls', and infants' dresses.....	6111-0312	06/07	100.9	100.9	100.9	0.2	0.0
Contract work on women's, girls', and infants' nontailored coats, jackets, & other outerwear.....	6111-0313	06/07	102.7	102.7	102.7	1.3	0.0
Contract work on women's/girls'/infants' skirts, tailored suits/coats, underwear/nightwear, etc.....	6111-0314	06/07	95.4	95.9	95.9	0.5	0.0
Contract work on men's and boys' (including unisex) apparel.....	6111-032	12/11	107.5	108.4	108.4	0.8	0.0
Contract work on men's and boys' pants, work apparel, and other outerwear.....	6111-0321	06/07	104.6	105.4	105.4	0.8	0.0
Contract work on men's and boys' shirts, tailored suits/coats/jackets, & underwear/nightwear.....	6111-0323	06/07	112.6	114.3	114.3	1.5	0.0
Contract & commission receipts for tanning or finishing leather owned by others.....	612	06/11	109.3	109.3	109.3	0.4	0.0

See footnotes at end of table.

Table 9. Producer price indexes and percent changes for commodity and service groupings and individual items, not seasonally adjusted — Continued
 [1982=100 unless otherwise indicated]

Commodity	Commodity code	Other index base	Index			Percent change to Aug. 2018 from:	
			Apr. 2018 ¹	July 2018 ¹	Aug. 2018 ¹	Aug. 2017	July 2018
Contract & commission receipts for tanning or finishing leather owned by others.	6121	06/11	109.3	109.3	109.3	0.4	0.0
Contract and commission receipts for tanning or finishing leather owned by others.....	6121-01	12/97	144.1	144.1	144.1	0.4	0.0
Contract and commission receipts for tanning or finishing leather owned by others.....	6121-0101	12/97	144.1	144.1	144.1	0.4	0.0
Construction (partial)	80	06/09	116.5	117.2	117.3	3.0	0.1
New nonresidential building construction.....	801	06/09	118.0	118.7	118.8	3.4	0.1
New nonresidential building construction.....	8011	06/09	118.0	118.7	118.8	3.4	0.1
New warehouse building construction.....	8011-01	12/04	151.2	151.9	152.0	2.6	0.1
New warehouse building construction.....	8011-0101	12/04	151.2	151.9	152.0	2.6	0.1
New school building construction.....	8011-02	12/05	159.4	160.1	160.2	3.1	0.1
New school building construction.....	8011-0201	12/05	159.4	160.1	160.2	3.1	0.1
New office building construction.....	8011-03	06/06	135.4	136.4	136.7	3.9	0.2
New office building construction.....	8011-0301	06/06	135.4	136.4	136.7	3.9	0.2
New industrial building construction.....	8011-04	06/07	127.0	128.0	128.0	3.6	0.0
New industrial building construction.....	8011-0401	06/07	127.0	128.0	128.0	3.6	0.0
New health care building construction.....	8011-05	06/12	111.0	111.9	112.0	3.5	0.1
New health care building construction.....	8011-0501	06/12	111.0	111.9	112.0	3.5	0.1
Maintenance and repair of nonresidential buildings (partial).....	802	04/09	116.9	117.4	117.4	1.6	0.0
Maintenance and repair of nonresidential buildings (partial).....	8021	04/09	116.9	117.4	117.4	1.6	0.0
Maintenance and repair of nonresidential buildings (partial).....	8021-01	04/09	116.9	117.4	117.4	1.6	0.0
Maintenance and repair of nonresidential buildings (partial).....	8021-0101	04/09	116.9	117.4	117.4	1.6	0.0

¹ The indexes for April 2018 have been recalculated to incorporate late reports and corrections by respondents. All indexes are subject to revision 4 months after original publication.

² Due to incomplete coverage of the services sector, some services indexes in this table reflect only a portion of their wherever-provided output. These indexes are flagged using the term "partial" at the end of their titles. For more information regarding wherever-provided services indexes, go to <https://www.bls.gov/ppi/wepnotice.htm>. This webpage includes methodology documentation, a table identifying missing coverage areas for those indexes with incomplete coverage, and a concordance table between wherever-provided services indexes and Census product codes.

"-" Data not available.

n.e.c. = Not elsewhere classified.